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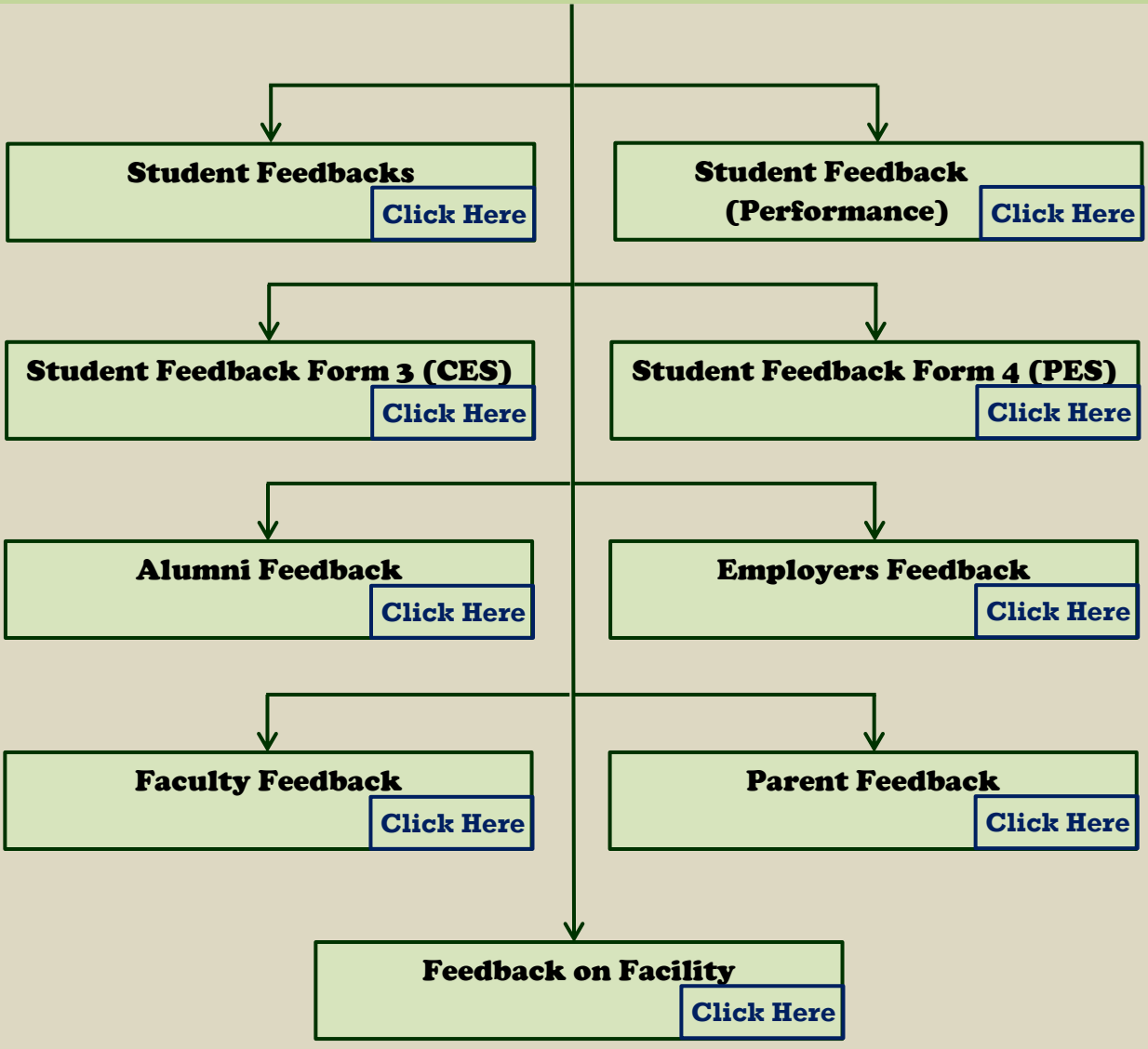
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Action Taken Report



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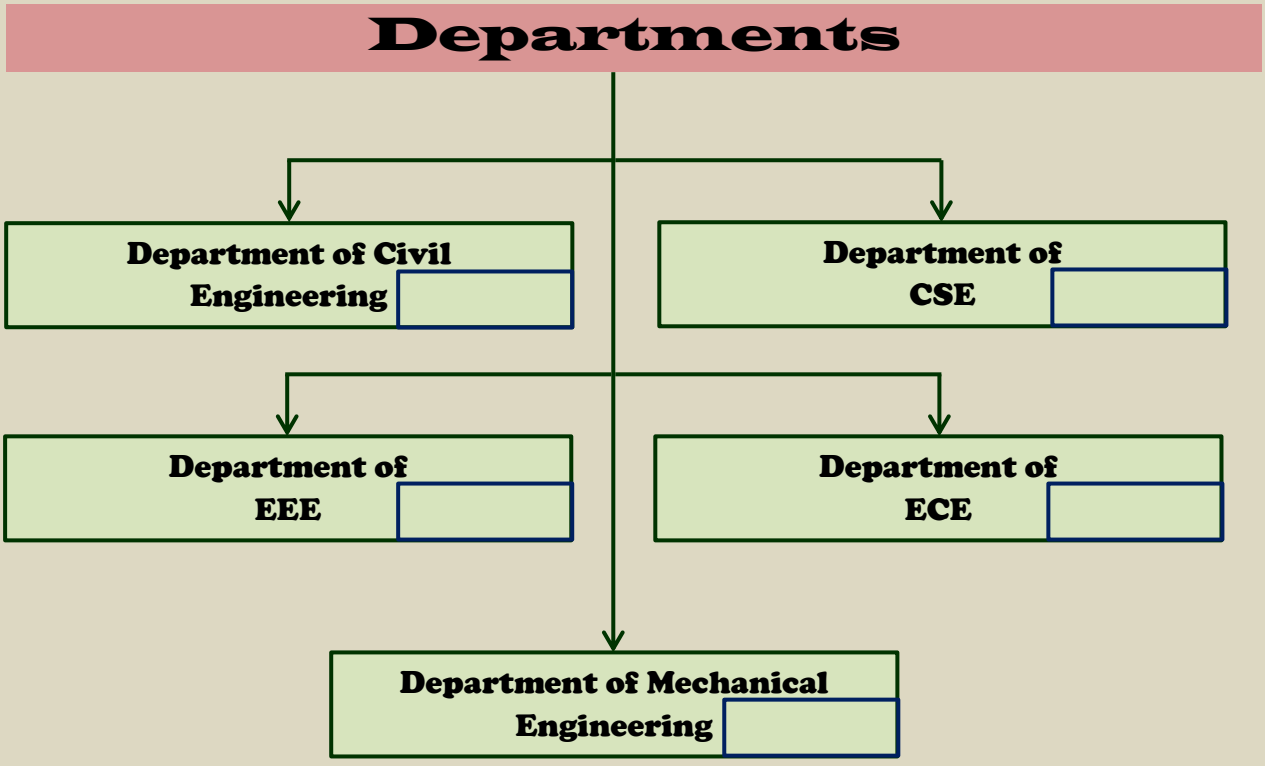
Action Taken Report for the Students Feedback



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Department of Electronics and Communication Engineering

Students Feedback Analysis Report and Actions Taken

Suggestions given:

The following suggestions are given by the Students, for the Academic Year 2022 -2023.

- Need Webinars in Embedded industrial applications with industry resource persons.
- Guest Lectures or Workshops needed in VLSI and Signal Processing applications.
- Need Value Added Courses for Antenna, Embedded and VLSI Domains.
- More Technical Quiz programs needed.
- Need more coding language trainings and Hackathon competitions

Actions Taken:

- Planned to conduct Webinars in Embedded applications.
- Planned to conduct Guest Lectures in Antenna applications.
- Planned to conduct Anna University Value Added Courses in Embedded and VLSI Domains with hands on sessions.
- Planned to arrange Softskills and Programming language trainings.
- Planned to conduct more Technical competitions through professional societies.

HOD - ECE

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RIT-ELECTRONICA

CIRCULAR

20.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

Chairman

Mr.R.Mahendra Prakash
(IV Year ECE B)

Secretary

Mr.S.Lingesh (IV Year ECE A)

Joint Secretary

MsL.Raja Lakshmi (III-Year ECE B)

Treasurer

Ms.B.Keerthika (IV-Year ECE A)

Event Name: Seminar on "How to prepare a Resume"

Event Description:
It is to inform that Seminar on "How to prepare a Resume" is planned to be organized by RIT-ELECTRONICA, in which the Resource person will explain the detailed preparation of resume to the upcoming final year students. E-Certificate will be provided to all the participants.

Name of the Resource person: Dr.M.Anish Alfred Vaz,
AP(SG)/English,
Ramco Institute of Technology,
Rajapalayam.

Participation Mode: Off-line mode

Venue: DSP Laboratory

Date: 28.10.2022

Time: 11.00 A.M. to 12.40 P.M.

Faculty Coordinator
Mrs.G.Subhashini , AP/ECE
Student Coordinator(s)
Mr.K.Manoj Prabhakaran, III Year ECE A
Mr.P.Gowtham III Year ECE A
Mr.R.Pradeep III Year ECE B

Programme Outcome	PO8	PO9	PO10	PO12
	✓	✓	✓	✓

K.Manoj, P.Gowtham, R.Pradeep
Student In-charge(s)

Faculty In-charge 20/10/22

20/10/22
HOD/ECE

21/10/22
Co-Curricular Coordinator

21/10/22
Vice-Principal

Principal 21.10.22

- **To be displayed in Department NB**
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RIT-ELECTRONICA

proudly presents

SEMINAR ON

"HOW TO PREPARE A RESUME"

RESOURCE PERSON:
DR.M.ANISH ALFRED VAZ
AP(SG)/ENGLISH
RAMCO INSTITUTE OF TECHNOLOY

TIME:11:00AM-12:40PM

STUDENT COORDINATORS
Mr. R. PRADEEP, III ECE B
Mr. P. GOWTHAM, III ECE A
Mr. K. MANOJ PRABHAKARAN, III ECE A

FACULTY COORDINATOR
Mrs. G. SUBHASHINI
AP/ECE

CONVENER
Dr. B. DEEPA LAKSHMI
HOD/ECE

PATRON
Dr. S. RAJAKARUNAKARAN
VICE PRINCIPAL

CHIEF PATRON
Dr. L. GANESAN
PRINCIPAL

18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

18.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD i/c /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III-Year ECE A)

Treasurer

Mr.K.Neerathilingam (III-Year ECE B)

Event Name: Webinar on High Performance Processor

Event Description:
It is to inform that the Webinar on High Performance Processor is planned to be organized by IE (I) Student Chapter ECE. E-Certificate will be provided to all the participants.

Participation Mode: Online through Google Meet

Link: meet.google.com/vot-ksit-cmp

Venue : ECE Seminar Hall

Due Date : 19.10.2022

Time : 02.30 P.M.-04.00 P.M.

Faculty Coordinator
Dr.A.Azhagu Jaisudhan Pazhani, ASP/ECE
Mr.P.Gunasekaran, AP/ECE
Mr.A.Rameshbabu, AP/ECE
Student Coordinator(s)
Ms.S.Aarthi III Year ECE A
Ms.Y.Rathiprabha III Year ECE B
Ms.T.Dhivyadharshini II Year ECE A
Ms.B.Rithika II Year ECE B

Programme Outcome	PO 1	PO 2	PO 3	PO 4	PO 5	PO 9	PO 10	PO 12	PSO 1	PSO 2	PSO 3
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

HOD/ECE

Co-Curricular Coordinator

Vice-Principal

Principal

- **To be displayed in Department NB**
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE ON IVA084 – EMBEDDED SYSTEMS DESIGN USING ARM LPC2148

01.08.2022 to 06.08.2022

Resource Persons

Mr. B.Kannan, AP(S.G.)/ECE, Ramco Institute of Technology
Mr. R.Deiva Nayagam, AP/ECE, Ramco Institute of Technology
Mr.P.Gunasekar, AP/ECE, Ramco Institute of Technology
Mrs.G.Gnanapriya, AP(SG)/ECE, Ramco Institute of Technology
Dr.S.Vairaprakash, Associate Professor/ECE, Ramco Institute of Technology

Prepared by:
Mr.B.Kannan

29/7/22
Approved by: HOD
Dr.B.Deepalakshmi

The course began with course objectives and outcomes as well as an overview of embedded systems and their importance. It then moved on to discuss the role of processors in embedded systems, the layered architecture of an embedded system, features of an embedded system, real-time systems, and programming languages for embedded systems, which helps the students to refresh the concept.

The ARM LPC2148 features and the architecture of the ARM processor were discussed. The data types supported by the ARM processor and the different operating modes of the ARM processor are also explained to the students. Finally, the session was completed with working principles.

Using the IAR workbench, students created the hex file for their simple embedded applications. This workbench allows the students to write C programs as well as create hex files after the compilation process. The hex file was loaded into the kit using Flash Magic software for the final execution.

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TÜVRheinland CERTIFIED
ISO 9001:2015
ID 011001837242

RIT/ECE/VAC/2022/01

30.06.2022

To
The Director,
Centre for Academic Courses,
Anna University,
Chennai – 600 025.

Sir,

Sub: Requesting permission – to offer the approved Value Added Courses –Academic Year 2022-2023 (ODD Semester)–Reg.

1. Ref: Affiliated Institutions – Guidelines for conducting Value Added Courses – Anna University Regulations 2017- Letter No:2723/AU/VA/CAC/FICE/2021
2. Approval copy of Value Added Courses

With reference to the above, in the academic year 2021-2022 (odd semester) three value added courses were approved by Center for Academic, Anna University Chennai and the same was offered to the students.

Out of which, now we wish to offer the following two of the courses to the V Semester B.E Electronics and Communication Engineering students of this academic year 2022-2023(odd semester).

Sl.No.	Code Allotted	Title	Credits
1	IVA084	Embedded Systems Design Using ARM LPC2148	2
2	IVA085	Design and Analysis of MOS Circuits	2

Hereby, we request your kind permission and consent to offer the same approved value added courses for this Academic year 2022-2023 (odd semester). Expecting your reply in this regard to proceed further

Thanking you,
Yours faithfully,

30/6/22
HOD/ECE

30/6/22
Vice Principal

30.6.22
Principal

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI – 600 025

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM - 626 117
23 AUG 2021
DIRECTOR ACADEMIC COURSES ANNA UNIV.
CHENNAI-600 025

Dr. S.HOSIMIN THILAGAR
DIRECTOR
Letter No.2723/AU/VA/CAC/FICE/2021 .

.08.2021

To

The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub: A.U.– CAC - Affiliated Institutions - Value Added Courses - Reg.
Ref : (i) Letter No. RIT/ECE/VAC/2021/01, date:27.07.2021.
(ii) Mail received from the HOD, Ramco Institute of Technology, date:17.08.21.

******

With references to the letter cited, the following Value Added Courses offered by Ramco Institute of Technology, Affiliated Institutions is allotted the course code as detailed below.

Sl. NO.	CODE ALLOTTED	TITLE	CREDITS			
			L	T	P	C
1.	IVA083	Connected Car-Electronics	1	0	2	2
2.	IVA084	Embedded Systems Design Using ARM LPC2148	1	0	2	2
3.	IVA085	Design and Analysis of MOS Circuits	1	0	2	2

This is for your kind information and necessary action at your end.

Yours faithfully,

DIRECTOR

Copy to:

1. The Principal, Ramco Institute of Technology, Rajapalayam – 626 117, Virudhunagar District.
2. The Chairperson, Faculty of Information and Communication

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VALUE ADDED COURSE DETAILS

Title of the Course: Embedded Systems Design Using ARM LPC2148
Year/Branch/Semester: III/ ECE/V

Course Handling Faculty:
I-Industry Experts:
1. Mr.S.Mohamed Safiyur Rahman, ES-Active Safety (RBEI/ESC), Robert Bosch GmbH, Germany.

II-Internal Faculty Members:
1. Mr. B.Kannan, Assistant Professor(S.G.)/Ramco Institute of Technology
2. Mr. R.Deiva Nayagam, Assistant Professor/Ramco Institute of Technology
3. Mr. G.Sivakumar, Assistant Professor/Ramco Institute of Technology
4. Mr. P.Gunasekaran, Assistant Professor/Ramco Institute of Technology
5. Mrs. G.Gnanapriya, Assistant Professor(SG)/ Ramco Institute of Technology
6. Dr.S. Vairaprakash, Associate Professor/ Ramco Institute of Technology

Session	Date/Day	Theory/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	Introduction to Embedded Systems –Structural units in Embedded Processor, Selection of Processor & Memory Devices for Embedded Applications
II		Theory (2 Periods)	Introduction to SW Development Tools, Software Development Environment-IDE, Assembler, Compiler, Linker, Simulator, Debugger, In-circuit Emulator
III		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration.
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	Introduction to ARM processors and its versions, ARM7, ARM9 & ARM11 features, advantages & suitability in embedded application
V		Theory (2 Periods)	Registers, CPSR, SPSR, ARM and RISC Architecture ARM7 Data Flow Model, Programmer's Model, Modes of Operations.
VI		Practical (4 Periods)	Interfacing with LED, LCD, Keypad, Simple LPC2148 GPIO Programming examples using Timers of LPC2148 to Generate Delay, Serial Communication Programming, Programming for UART
VII	03.08.2022	Theory (2 Periods)	ARM7 Based Microcontroller LPC2148: Features, Architecture

Session	Date/Day	Theory/Practical	Topics Covered
	(Wednesday)		(Block Diagram and Its Description), System Control Block (PLL and VPB Divider)
VIII	03.08.2022 (Wednesday)	Theory (2 Periods)	Memory Map, GPIO, Pin Connect Block, Timer, Instruction Set, Programming ARM7 Microcontroller using Embedded C, Interrupt Structure of LPC2148
Assessment (I)		The students are asked to Write an Embedded C program to interface Keypad and LCD	
IX	04.08.2022 (Thursday)	Theory (2 Periods)	EEPROM using I2C, SDCARD using SPI
X		Theory (2 Periods)	on-chip DAC for Waveform Generation
XI		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration, Design of Washing Machine Controller
XII	05.08.2022 (Friday)	Practical (4 Periods)	Write an Embedded C Program to Build I2C and SPI Communication Between Two Microcontrollers
XIII		Practical (4 Periods)	Write an Embedded C Program to Interface DC Motors, Stepper Motor, and Servo Motor Rotate Clockwise, Anticlockwise and in Angle (45°, 90°, 180°).
XIV	06.08.2022 (Saturday)	Practical (4 Periods)	Write an Embedded C Program to Implement a Real-Time Clock
XV		Theory (2 Periods)	PWM Generation using GPIO,
Assessment (II)		The students are asked to write an Embedded C program to interface relay to control the AC Appliances.	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department.

30/6/21
Course Designer & Coordinator

01/7/22
HoD/ECE

1/7/22
Vice – Principal

1.7.22
Principal

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

IVA084 – Embedded Systems Design Using ARM LPC2148

Semester and Branch: V Semester B.E. ECE – A & B

Sl.No	Register Number	Name of the Student	Signature
1.	953620106001	AARTHI S	S. Aarthi
2.	953620106002	ABHINAYA M	M. Abhinaya
3.	953620106004	AKSHAYA K	K. Akshaya
4.	953620106007	APARNA K	K. Aparna.
5.	953620106013	BHARATHI LAKSHMI A	A. Bharathi Lakshmi
6.	953620106015	DHINESH M	
7.	953620106016	DILIPKUMAR A	A. Dilipkumar
8.	953620106017	DIVYASRI B	B. Divyasri
9.	953620106019	GOKULPRIYA G	G. Gokulpriya
10.	953620106023	HAARIS I	I. Haaris.
11.	953620106026	HARIPRASAD R	R. Hari
12.	953620106029	JAYASURIYA B	B. Jay
13.	953620106030	JEYARUDHRA B	B. Jeyarudhra.
14.	953620106036	KARTHIGA H	H. Karthiga.
15.	953620106040	KIZHORE KUMAR S S	S. S.
16.	953620106045	MAHA VIDHYA V	V. Maha Vidhya.
17.	953620106050	NARENDRAN S	Narendran.
18.	953620106053	PARANITHARAN V	V. Par
19.	953620106056	PRADEEP KUMAR S	Pradeep
20.	953620106060	RAMKUMAR R S	Ram kumar
21.	953620106064	RATHIPRABA Y	Rathiprabha Y
22.	953620106067	SANJAI GURU S	S. Sanjay Guru
23.	953620106068	SANJOGITHA B	B. Sanjogitha B
24.	953620106081	SUDHANESHWARI P	Sudhaneshwari
25.	953620106084	SUTHANTHIRA A	Suthi
26.	953620106086	VAISHNAVI S	Vaishnavi

Sl.No	Register Number	Name of the Student	Signature
27.	953620106092	YUVARAAJ N	
28.	953620106301	ARUN KUMAR D	
29.	953620106308	PADMESH D	
30.	953620106310	VINOTH KUMAR S	
31.	953620106311	YOGARAJKUMAR M	
32.	953620106003	AKILA M	
33.	953620106005	AKSHIYA RAJASRI B	
34.	953620106006	ANUSUYA G	
35.	953620106012	BAGAVATHI GAYATHRI S	
36.	953620106022	GUNAKSHA B R	
37.	953620106024	HARIHARAN M	
38.	953620106046	MIDHUN V S	
39.	953620106049	NAGARAJ T	
40.	953620106051	NAVEENA LAKSHMI B	
41.	953620106052	NEERATHILINGAM K	
42.	953620106054	PONDURAI M	
43.	953620106055	PRADEEP R	
44.	953620106061	RAMYA BHARATHI R	
45.	953620106063	RANGITH R	
46.	953620106065	ROSHAN RAM B	
47.	953620106082	SUDHARSANAKUMAR U	
48.	953620106085	UMA MAHESWARAN K	
49.	953620106088	VIDYA R	
50.	953620106089	VIGNESH PRABHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
ON
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

01.08.2022 TO 06.08.2022

Resource Persons

Dr.A.Azhagujaisudhan Pazhani,Associate Professor-ECE,Ramco Institute of Technology
Mr.S.Vijayakumar,Assistant Professor-ECE, Ramco Institute of Technology
Mrs.G.Subhashini,Assistant Professor-ECE, Ramco Institute of Technology
Mr.A.Ramesh Babu, Assistant Professor-ECE, Ramco Institute of Technology
Dr.R.Rajalakshmi, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.V.SrirengaNatchiar, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.R.Ramalakshmi, Assistant Professor-ECE, Ramco Institute of Technology

29/8/22

Prepared by:

Dr.R.Rajalakshmi

29/8/22

Approved By: HoD

Dr.B.Deepalakshmi

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

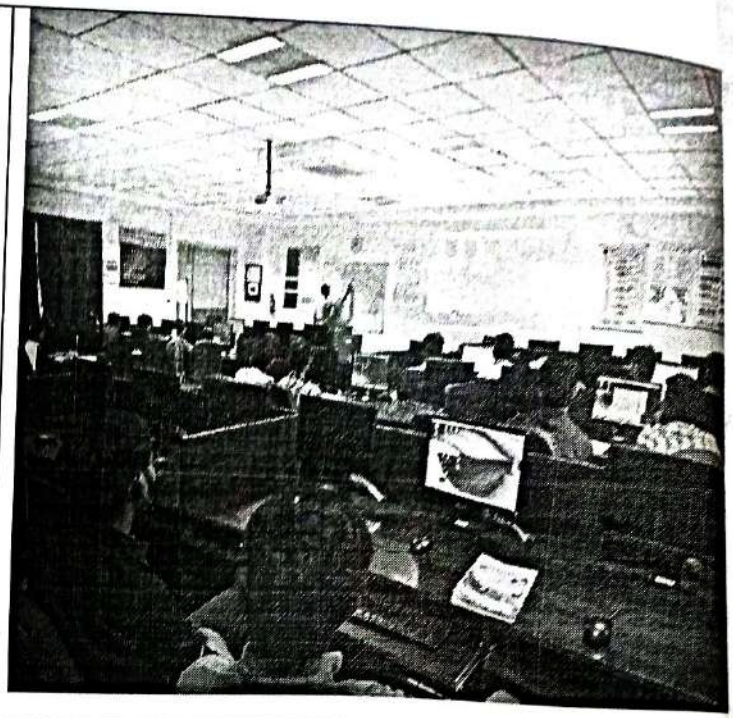
The Department of Electronics and Communication Engineering hosted an Anna University Value Added Course on "IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS" for III year ECE students at our Institution from August 1 to August 6, 2022.The Training lasted 35 hours.

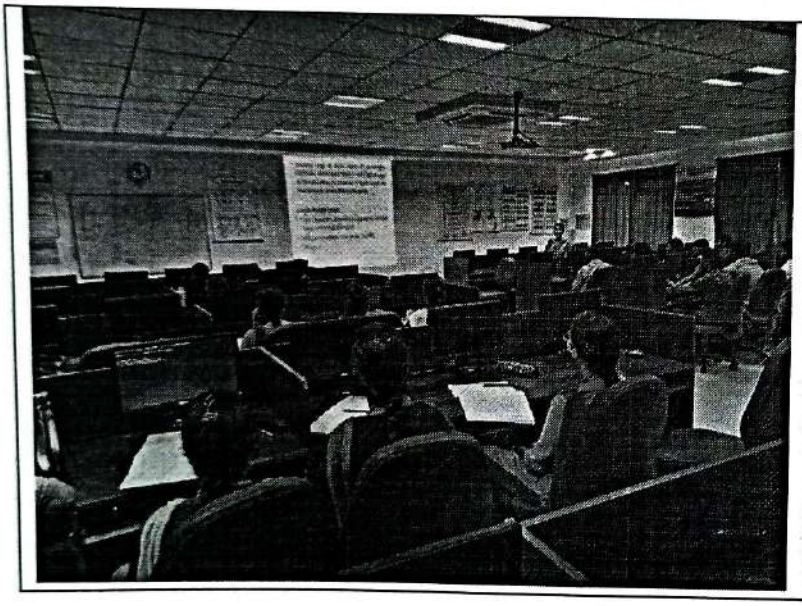
The resourse persons for this value added course are 1.Dr.A.Azhagu jaisudhan Pazhani, Associate Professor-ECE; 2.Mr.S.Vijayakumar,Assistant Professor-ECE;3. Mrs.G.Subhashini,Assistant Professor-ECE; 4. Mr.A.Ramesh Babu, Assistant Professor-ECE; 5.Dr.R.Rajalakshmi, Assistant Professor-ECE;6.Mrs.V.SrirengaNatchiar, Assistant Professor-ECE; 7.Mrs.R.Ramalakshmi, Assistant Professor-ECE.

From this value added course, students learned the basics of MOS circuits and other topics such as MOS transistor structure and device modelling, on-ideal effects of MOSFET,Design and simulation of CMOS inverter Amplifier, MOS capacitance, Layout Versus schematic,IC Opamp applications, Instrumentation Amplifiers, on linear Circuits, Voltage controlled Oscillator,PLL-Phase Locked Loop,DAC and ADC.

Eventually, utilising the EDA tool, students may be design the various MOS circuits. Two evaluations (Objective examinations) were undertaken to measure the students learning. Students feedback on the course was also collected.

The Course began with course objectives and course outcomes as well as an overview of MOS circuits and Design and Analysis procedures. MOS capacitance, Concept of transition frequency, IC OP-AMP applications, introduction to EDA tools, Layout versus schematic, Design of CMOS Universal gates and verify its input and output characteristics were discussed.





Design and Simulation of one bit Analog to Digital converters using CMOS technology. It then moved on to discuss the roles and importance of MOS transistor structure and device modelling, on-ideal effects of MOSFET, Design and simulation of CMOS inverter Amplifier. Which helps the students to refresh the concepts.

Using EDA tool students learnt Design of CMOS Universal gates and verify its input and output characteristics, Design and Analyse the gain and frequency response of single stage operational amplifier. Design and Simulation of one bit Analog to Digital converters using CMOS technology.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE DETAILS

Title of the Course : Design and Analysis of MOS Circuits
Year / Branch / Semester : III / ECE / V

Course Handling Faculty :
Industry Experts:
1. Mr. G.Harri ram, (Alumni) Senior Verification Engineer, Mobiveil Technology, Bangalore

Internal Faculty Members :
1. Dr. A. Azhagujaisudhan Pazhani, Associate Professor/Ramco Institute of Technology
2. Mr. S. Vijayakumar, Assistant Professor/Ramco Institute of Technology
3. Mrs. G.Subhashini, Assistant Professor/Ramco Institute of Technology
4. Mr. A.Rameshbabu, Assistant Professor/Ramco Institute of Technology
5. Dr. R.Rajalakshmi, Assistant Professor/Ramco Institute of Technology
6. Mrs. V.SrirengaNachiyar, Assistant Professor(SG)/Ramco Institute of Technology
7. Mrs. R.Ramalakshmi, Assistant Professor/Ramco Institute of Technology

Session	Date/Day	Thoery/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	MOS Transistor structure and device modelling
II		Theory (2 Periods)	Non-ideal Effects of MOSFET, small signal parameters of MOSFET
III		Practical (4 periods)	Design and Simulation of CMOS Inverting Amplifier, analyse the transient response
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	MOS capacitance, Concept of transition frequency, introduction to EDA tools
V		Theory (2 Periods)	Layout versus schematic, OP-AMP Fundamentals
VI		Practical (4 periods)	Design of CMOS Universal gates and verify its input and output characteristics
VII	03.08.2022 (Wednesday)	Theory (2 period)	IC OP-AMP applications, CCVS and VCCS
VIII		Theory (2 period)	Instrumentation Amplifiers Non Linear Circuits, IC Analog Multiplier applications, Voltage Controlled Oscillator,
Assessment I		The students are asked to plot and verify the DC characteristics and transient of CMOS inverting amplifier by changing the width of the MOSFET and to design	

Session	Date/Day	Thoery/Practical	Topics Covered
		universal gate and verify its propagation delay for varies combination of input	
IX	04.08.2022 (Thursday)	Theory (2 period)	Phase Locked Loop
X	04.08.2022 (Thursday)	Theory (2 period)	CMOS Circuits for basic gates, CMOS Inverter
XI		Practical (4 periods)	Design and Analyse the gain and frequency response of single stage operational amplifier
XII	05.08.2022 (Friday)	Theory (2 period)	CMOS Operational Amplifiers, High Performance CMOS Opamp Design
XIII		Theory (2 period)	Design of MOS Comparators, Data Converter Fundamentals
XIV		Practical (4 periods)	Design and Simulation of one bit Analog to Digital converters using CMOS technology
XV	06.08.2022 (Saturday)	Theory (2 period)	Digital-to-Analog Converters (DAC), Analog-to-Digital Converters(ADC)
Assessment II		The students are asked to design and Simulation of one bit Analog to Digital converters using CMOS technology, frequency response of single stage operational amplifier	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department

Course Designer & Coordinator | **HoD/ECE** 01/7/22 | **Vice– Principal** | **Principal**

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

Degree,Semester & Branch::V semester B.E ECE A& B

Course code and Title: IVA085 – Design and Analysis of MOS Circuits

Sl.No	Register Number	Name of the Student	Signature
1.	953620106008	ARUN PRAGASH K R	
2.	953620106009	ASHOKKUMAR R	
3.	953620106010	AZHAGU SUNDAR M	
4.	953620106011	BADRI CHELVA M	
5.	953620106018	GOKUL R	
6.	953620106020	GOWDHAM M	
7.	953620106028	JACKSON E	
8.	953620106031	JEYA SELVA KARTHICKEYAN L	
9.	953620106032	KAANTHA VISHNU K M	
10.	953620106034	KAPIL A	
11.	953620106037	KARTHIKEYAN V	
12.	953620106043	MADHAN R	
13.	953620106044	MADHAVAN P	
14.	9536201060303	MANIKANDAN R	
15.	9536201060304	MANIKANDA PHRABHU A	
16.	9536201060305	NAVANEETHA KRISHNAN V	
17.	9536201060306	NIVAS KUMAR G	
18.	953620106047	MONICA S	
19.	953620106048	MUTHUMEENA M	
20.	953620106058	PRIYADHARSHNI K	
21.	953620106059	RAJA LAKSHMI L	
22.	953620106062	RAMYADHARSHINI J	
23.	953620106071	SHAKTHI SREE M A	
24.	953620106072	SHRINITHI R	
25.	953620106073	SIVAPRIYAA M L	
26.	953620106074	SIVARANJINI M	
27.	953620106075	SNEHA ASVINI V	
28.	953620106076	SREEJAA S	

Sl.No	Register Number	Name of the Student	Signature
29.	953620106077	SRI M	
30.	953620106080	SRIRANJANI D	
31.	953620106083	SURUTHI S	
32.	953620106014	DHAMEENA ISMAIL S	
33.	953620106021	GOWTHAM P	
34.	953620106025	HARIPRASAD N	
35.	953620106027	HARISH R	
36.	953620106033	KAMALESH J	
37.	953620106035	KARANAN K	
38.	953620106038	KARUPPASAMY R	
39.	953620106039	KIRUPA M	
40.	953620106041	K MANOJ PRABHAKARAN	
41.	953620106042	LAKSHANA S	
42.	953620106066	SAKTHI C R	
43.	953620106069	SANTHOSH M	
44.	953620106070	SARANKUMAR R	
45.	953620106078	SRIKUSAN A	
46.	953620106079	SRINANDHINI PRIYA S	
47.	953620106087	VANARAJ K	
48.	953620106090	VIJAYAN S	
49.	953620106091	VIMAL ROY S M	
50.	953620106309	VAIRAMUTHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

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Department of Electronics and Communication Engineering

Date: 03.01.2023

Submitted to the Principal

Sub: Requesting permission to conduct Value Added Course on "Microwave Integrated Circuit Components Design Essentials – III year - Reg.

We would like to conduct Value Added Course on "Microwave Integrated Circuit Components Design Essentials" for the Third year ECE students from 04.01.2023 to 06.01.2023, 09.30 A.M to 01.00 P.M in our Institution through online mode by the eminent resource person Prof.S.Raghavan (H.A.G), Adjunct Professor, Department of ECE. We kindly request you to permit us to conduct the same for the students to enrich their knowledge in the area of Microwave Integrated circuits.

Faculty Co-ordinator	HOD	Vice Principal	Principal
3/1/23	3/1/23	3/1/23	3/1/23

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RESOURCE PERSON:
DR. S. RAGHAVAN,
PROFESSOR (HAG),RETD.
ADJUNCT PROFESSOR,
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department of Electronics and Communication Engineering in Association with IE (I)

Organizes

Value Added Course On

"Microwave Integrated Circuit Components Design Essentials"

January 04 - 06, 2023

Google meet link: https://tinyurl.com/yc6dcvu5

For all III Year Students

Student Coordinators

Mr.K.R.Arun Pragash

Mr.S.Sanjai Guru

Time: 9.30 am to 1.00 pm

Faculty Coordinator	Convener	Patron	Chief Patron
Mr.P.Venkatesh	Dr.B.DeepaLakshmi	DR.S.Rajakarunakaran	Dr.L.Ganesan
AP/ECE	HOD/ECE	Vice Principal	Principal

Placement Training Details – AY 2022-23

TOP FRESHERS TRAINING AT RAMCO INSITITUE OF TECHNOLOGY 2026

BATCH/ SESSION	BATCH - 1		BATCH - 2		BATCH - 3		BATCH - 4		BATCH - 5		BATCH - 6		BATCH - 7		BATCH - 8		BATCH - 9		BATCH - 10	
	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
19th Jan	NR 1	NR 2	NR 1	NR 2	NR 1	NR 2	NR 1	NR 2	NR 1	BC 1	BC 1	NR 1	NR 1	BC 1	BC 1	NR 1	NR 1	BC 1	BC 1	NR 1
	Manoj	Akshaya	Akshaya	Manoj	Devi	Dhanalakshmi	Dhanalakshmi	Devi	Karthik	Jeyakumar	Jeyakumar	Karthik	Kokila	Murali	Murali	Kokila	Suresh	Deepak	Deepak	Suresh
20th Jan	BC 1	NR 3	NR 3	BC 1	BC 1	NR 3	NR 3	BC 1	BC 1	NR 3	NR 3	BC 1	NR 2	NR 3	NR 2	NR 3	NR 2	NR 3	NR 2	NR 3
	Jeyakumar	Devi	Devi	Jeyakumar	Deepak	Manoj	Manoj	Deepak	Murali	Akshaya	Akshaya	Murali	Dhanalakshmi	Karthik	Karthik	Dhanalakshmi	Suresh	Kokila	Kokila	Suresh
21st Jan	NR 4	NR 5	NR 4	NR 5	NR 4	NR 5	NR 4	NR 5	NR 4	BC 2	BC 2	NR 4	NR 4	BC 2	BC 2	NR 4	NR 4	BC 2	BC 2	NR 4
	Dhanalakshmi	Karthik	Karthik	Dhanalakshmi	Kokila	Suresh	Suresh	Kokila	Manoj	Deepak	Deepak	Manoj	Akshaya	Jeyakumar	Jeyakumar	Akshaya	Devi	Murali	Murali	Devi
22nd Jan	BC 2	NR 6	NR 6	BC 2	BC 2	NR 6	NR 6	BC 2	BC 2	NR 6	NR 6	BC 2	NR 5	NR 6	NR 5	NR 6	NR 5	NR 6	NR 5	NR 6
	Jeyakumar	Kokila	Kokila	Jeyakumar	Murali	Karthik	Karthik	Murali	Deepak	Devi	Devi	Deepak	Suresh	Manoj	Manoj	Suresh	Akshaya	Dhanalakshmi	Dhanalakshmi	Akshaya
23rd Jan	NR 7	NR 8	NR 7	NR 8	NR 7	NR 8	NR 7	NR 8	NR 7	BC 3	BC 3	NR 7	NR 7	BC 3	BC 3	NR 7	NR 7	BC 3	BC 3	NR 7
	Karthik	Suresh	Suresh	Karthik	Akshaya	Kokila	Kokila	Akshaya	Dhanalakshmi	Murali	Murali	Dhanalakshmi	Devi	Deepak	Deepak	Devi	Manoj	Jeyakumar	Jeyakumar	Manoj

Topics

NR 1- Number Systems, Percentages	NR 6- Ratio & proportion
NR 2- Ages,Partnership	NR 7- Profit & Loss
NR 3- Time and Work,Pipes & Cisterns	NR 8-Trains & Boats
NR 4- Permutation & Combination,Probability	BC 1-Art of introduction ,Barriers of Communication
NR 5- Time Speed Distance	BC 2- Listening Actively,Speaking Effectively; BC 3- Inter & Intra Personal Skills

CAMPUS 2 CAREER :: EMPLOYABILITY TRAINING FOR 2025 BATCH :: RAMCO INSTITUTE OF TECHNOLOGY

Day	Date	Batch - 1		Batch - 2		Batch - 3		Batch - 4		Batch - 5		Batch - 6		Batch - 7	
Batch/Session		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	13th Feb	NR-1	TECH-1	VR-1	NR-1	TECH-1	VR-1	NR -1	VR-1	NR-1	TE CH-1	TECH-1	NR-1	VR-1	NR -1
		MANOJ	RADHIKA	JAYKUMAR	KIRAN	RK	JAYKUMAR	KIRAN	SWARNA	AKASHAYA	RK	RADHIKA	AKASHAYA	SWARNA	MANOJ
2	14th Feb	VR-1	NR -2	TECH-1	NR-2	NR-1	VR-2	NR-2	TECH-1	VR-1	NR-2	TECH-2	VR-1	NR-2	TECH-1
		JAYKUMAR	KIRAN	RK	AKASHAYA	MANOJ	JAYKUMAR	AKASHAYA	RK	SWARNA	MANOJ	RADHIKA	SWARNA	KIRAN	RADHIKA
3	15th Feb	TECH-2	VR-2	NR -3	TECH-2	TECH-2	NR-2	VR-2	NR-3	VR-2	NR-3	NR-2	VR-2	NR-3	TECH-2
		RADHIKA	JAYKUMAR	KIRAN	RK	RK	KIRAN	JAYKUMAR	MANOJ	SWARNA	AKASHAYA	MANOJ	SWARNA	AKASHAYA	RADHIKA
4	16th Feb	NR-3	TECH-3	TECH-3	VR-2	NR-3	TECH-3	VR-3	NR-4	NR-4	VR-3	VR-3	NR-3	TECH-3	NR-4
		MANOJ	RADHIKA	RADHIKA	JAYKUMAR	KIRAN	RK	SWARNA	MANOJ	AKASHAYA	SWARNA	JAYKUMAR	KIRAN	RK	AKASHAYA
5	17th Feb	VR-3	NR-4	NR-4	TECH-4	NR-4	VR-3	TECH-2	NR-5	TECH-2	NR-5	VR-4	TECH-3	NR-5	VR-2
		JAYKUMAR	MANOJ	KIRAN	RADHIKA	MANOJ	JAYKUMAR	RADHIKA	KIRAN	RK	AKASHAYA	SWARNA	RK	AKASHAYA	SWARNA

Topics

NR-1:Ages,Averages	VR-3:Error Detection
NR-2:Blood Relations,Number series	VR-4:Sentence Rearrangement
NR-3:Simple interest and compound interest	TECH-1:Functions-Call By Value & Call by Reference
NR-4:Clocks,Boats & streams	TECH-2:Pointers-Pointer based programs
NR-5:Time & Distance,Direction	TECH-3:Structure & Union and Typedef Enum
VR-1:Jumbled word/Paragraphs	TECH-4:Introduction to Memory Allocation & Storage Class
VR-2:Idioms &phase	TECH-5:Recap of scenario based programs

terv

Top Freshers
Ideating Excellence

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

21.09.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III-Year ECE A)

Treasurer

Mr.K.Neerathilingam (III-Year ECE B)

Event Name: Tech-Ideathon 2022

Event Description:
It is to inform that Tech- Ideathon 2022 is planned to be organized by IE(I) Student Chapter ECE, in which the participants have to present their innovative ideas. This is an excellent opportunity for students to showcase their innovative ideas in Engineering. Certificate will be provided to all the participants.

Participation Mode: Offline

Platform : ECE Seminar Hall

Due Date : 27.09.2022

Time : 10.00 to 11.30 A.M.

Faculty Coordinator
Ms.S.Harini Shriram, AP/ECE
Ms.R.Chandralekha, AP/ECE

Student Coordinator(s)
Mr.M. Badri Chelva, III year ECE A
Mr.S.Pradeep Kumar, III year ECE B
Mr.M.Arasan, II year ECE A
Mr.R.Puvanesh, II year ECE B

Programme Outcome	PO1	PO2	PO9	PO10	PO12
	✔	✔	✔	✔	✔

Student In-charge(s)

Faculty In-charge

HOD/ECE

Co-Curricular Coordinator

Vice-Principal

Principal

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
&
INSTITUTION OF ENGINEERS (INDIA) STUDENT CHAPTER

ORGANIZING

"Technical Ideathon"

Student Coordinators
Mr.M. Badri Chelva
Mr.S.Pradeep Kumar
Mr.M.Arasan
Mr.R.Puvanesh

Venue: ECE Seminar Hall
Date & Time: 27.09.2022 & 1.30 PM

FACULTY COORDINATORS	CONVENER	PATRON	CHIEF PATRON
MS.S.HARINI SHRIRAM AP/ECE	DR.B.DEEPA LAKSHMI	DR.S.RAJAKARUNAKARAN	DR.L.GANESAN
MS.R.CHANDRALEKHA AP/ECE	HOD-INCHARGE/ECE	VICE PRINCIPAL	PRINCIPAL

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

Department of Electronics and Communication Engineering

IE(I) Students chapter ECE

EVENT REPORT

Event name	:	Tech Ideathon 2022
Date & time	:	27.09.2022 & 11.00 A.M - 03.30 P.M
Participants	:	II year ECE A & B & III year ECE A & B

Department of Electronics and Communication Engineering in association with **IE (I) student chapter** jointly organized **"Tech Ideathon 2022"** on National Engineers Day celebration 27.09.2022 (Tuesday) at ECE Seminar Hall for II and III year ECE students. They came up with amazing innovative Ideas. 44 students from II and III year actively participated in this event. Student's presentation was evaluated by their Innovation. originality, Technical Merit, Applicability. Dr.S.Vairaprakash. Mr.B.Kannan acted as a Jury for this event. Ms.S.Harini Shriram and Ms. R. Chandralekha coordinated the event.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

CIRCULAR

28.04.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.S.Periyanayagi, HOD/ECE

Faculty In-charge

Dr.K.Ragavan AP(SG)/ ECE

Event Name: Poster Presentation

Event Description:

A Poster Presentation is a visual representation of the topic through pictures, texts, graphs and other visual aids, in which the participants present their ideas through power point presentation(within one slide) related to Electronics and Communication Engineering. After presenting ideas by all participants the winners will be announced.

Topic : Recent Technologies related to Electronics and Communication Engineering

Participation : Team (2 Members)

Date : 06.05.2022

Venue : ECE Seminar Hall

Time : 03.00PM.-03.50PM.

Faculty Coordinator

Dr.K.Ragavan, AP(SG)/ECE

Student Coordinator(s)

Ms.H.Karthiga, II Year ECE A
Ms.M.Muthumeena, II Year ECE B

Programme Outcome	PO1	PO2	PO4	PO8	PO9	PO10	PO12
	3	2	2	3	3	2	3

H.Karthiga
M.Muthumeena
Student Coordinator(s)

28/4/2022
Faculty In-charge

28/4/22
HOD/ECE

28/4/2022
Co-Curricular Coordinator

28/4/22
Vice-Principal

28/4/22
Principal

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RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

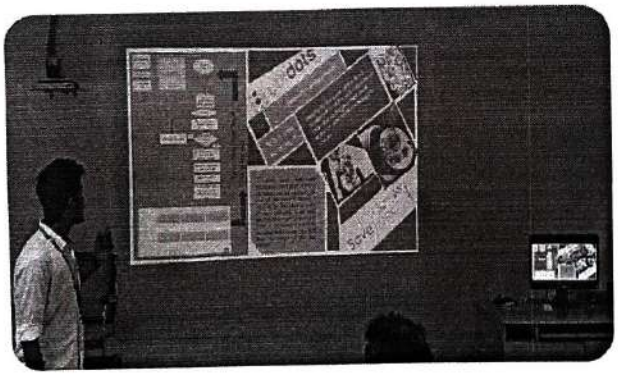
Department of Electronics and Communication Engineering

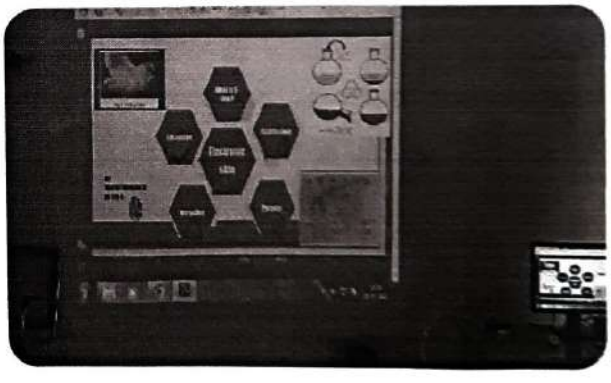
IETE Students chapter ECE

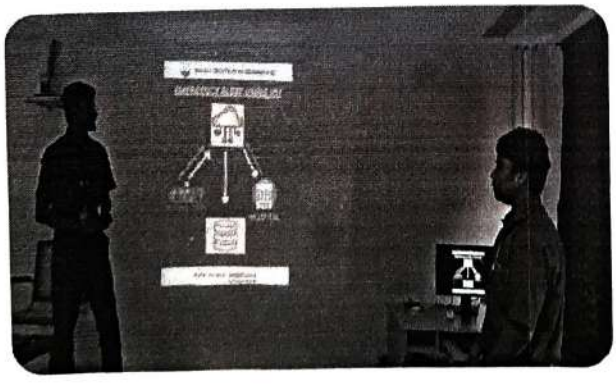
EVENT REPORT

Event name	:	Poster Presentation
Date & time	:	09.05.2022 & 03.00PM to 04.00PM
Participants	:	I, II & III year ECE

Department of Electronics and Communication Engineering in association with the **IETE student forum** organized a **"Poster Presentation"** on 09.05.2022 (Monday) for I, II & III year ECE students. Mrs.S.Jeeva AP/ECE acted as a Jury for this event. 4 student batches from I, II & III year students actively participated in this event. Students presented their ideas in the topic such as Food Wastage using IOT, Electronic Skin, Emergency Alert using IOT and Flex Circuit. Student's presentation was evaluated by their Innovation, feasibility of product conversion, presentation, originality and response to queries. Dr.S.Periyanayagi Prof& Head/ECE convener, Dr.K.Ragavan AP(SG)/ECE coordinated the event. Student coordinators Ms.H.Karthiga, II year ECE A gave welcome address and Ms.M.Muthumeena II Year ECE B gave vote of thanks. Finally student's feedbacks are collected.







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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IE(I), IETE, ISTE STUDENTS' FORUM

CIRCULAR

19.09.2022

Patron

Dr.L.Ganesan, Principal

Co Patron

Dr.S.Rajakarunakaran, Vice Principal

Head of the Department

Dr.B.Deepa Lakshmi, ASP/ECE

Faculty Coordinator

Mr.D.Gopinath, AP/ECE

Event Coordinators

1. Project Expo
   Mrs.V.Srirenga Nachiyar, AP(SG)/ECE
   Ms.L.Krishna Kumari, AP/ECE
2. Technical Ideathon
   Ms.S.Harini Shriram, AP/ECE
   Ms.R.Chandralekha, AP/ECE
3. Tech Buzz
   Mr.P.Venkatesh, AP/ECE

Student Coordinators

Ms.V.S.Gaayatri, IV year ECE A
Mr.L.Sai Vishnu, IV year ECE B
Ms.G.Gokulapriya, III Year ECE A
Ms.L.Raja Lakshmi, III Year ECE B
Mr.S.Dharsan, II Year ECE A
Mr.A.Rohan Riyas, II Year ECE B

Mr.M. Badri Chelva, III year ECE A
Mr.S.Pradeep Kumar, III year ECE B
Mr.M.Arasan, II year ECE A
Mr.R.Puvanesh, II year ECE B

Ms.M.A.Shakthi Sree, III Year ECE B
Ms.D.Sri Ranjani, III Year ECE B

RIT-Electronica has planned to organize Technical Fest in association with IE(I), IETE, & ISTE on 27th September 2022 in view of Engineer's day for II Year and III Year ECE Students. All the II and III Year Students are advised to actively participate in the following events

1. Project Expo
2. Technical Ideathon
3. Tech Buzz

The participants should enroll their names to the Event Coordinators on or before 22nd September 2022. The winners of the various events will be awarded.

Participation Mode: Team

Venue	: ECE Seminar Hall, DSP Laboratory, Microprocessor & Microcontroller Laboratory
Date	: 27.09.2022
Time	: 01.20 pm - 04.00 pm
Participants	: II & III Year ECE

Event Coordinators — **Faculty Coordinator**

IE(I), IETE, & ISTE Coordinator — **HOD/ECE**

Co-curricular Coordinator — **Vice-Principal**

Principal

- **To be read in II & III year ECE Class Rooms**
- **To be displayed in Department NB**
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

CIRCULAR

19.09.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD Incharge/ECE

Faculty In-charge

Mrs.V.SrirengaNachiyar AP(SG)/ ECE

Student Chairman

Mr.C.R.Sakthi, III Year ECE B

Student Secretary

Mr.R.Karuppasamy, III Year ECE A

Joint Secretary

Mr.M.R.A.P.Satheesh Kumar, II Year ECE B

Event Name: Project Expo

Event Description:

It is to inform that the Technical Event-Project Expo is planned to be organized by IETE Student Chapter ECE, in which the participants present their project through prototype related to Electronics and Communication Engineering. Certificate will be provided to all the participants.

Participation Mode:

Venue : Microprocessor and Microcontroller Laboratoy

Due Date : 27.09.2022

Time : 01.20PM.- 04.00PM.

Student Coordinator(s)

Ms.V.S. Gaayatri, IV Year ECE A
Mr.L.Sai Vishnu, IV Year ECE B
Ms. G.Gokulpriya, III Year ECE A
Ms.L.Raja Lakshmi, III Year ECE B
Mr.S.Dharsan, II Year ECE A
Mr. A.Rohan Riyas, II Year ECE B

Programme Outcome	PO1	PO2	PO3	PO4	PO9	PO10	PO11	PO12
	3	2	2	3	3	2	3	2

G.Gokulpriya
S.Dharsan
L.RajaLakshmi
A.Rohanriyas

Student Coordinator(s)

19/9/22
L.Krishnakumar 21/09/22

Faculty In-charge

19/9/22

HOD/ECE

21/9/22

Co-Curricular Coordinator

21/9/22

Vice-Principal

21 9 22

Principal

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IETE STUDENTS' FORUM

ENGINEERS DAY-27.09.2022

Details of Overall Prize Winners–Project Exhibition

Sl. No.	Title of the Project	Names of the Students	Year	Position
1.	Ornithopter Survilance	Mr.A.DilipKumar Mr.M.Dinesh Mr.A.BadriChelva	III Year ECE A	I
2.	Soil Moisture Detection and Water Conservation	Mr.M.Muthu Kumar Mr.G.Muthu Kumar Mr.K.Mukilan Mr.C.Sakthi Vinayagam Mr.M.Sundar	II Year ECE B	II
3.	Wireless Based Noticeboard using Arduino and Bluetooth module	Ms.R.Sangeetha Ms.Mutheeswari Ms.Sabika Thasleema	II Year ECE B	III
4.	Arduino Based Automatic Floor Cleaner using Vaccum Pump	Mr.S.Dhineshkumar Mr.R.Hariprasath Mr.K.Kalyanasundaram Mr.M.S.Chellapandian	II Year ECE A	

L. Raja Lakshmi
G. Gokul Raj.
A. Rohan Priyan.
S. Dharsan

Studnet Coordinator(s)

28/9/22 28/9/22

Faculty Coordinator(s)

28/9/22

HOD

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

Department of Electronics and Communication Engineering

IETE Students chapter ECE

EVENT REPORT

Event name	:	**Engineer's day- Project Expo**
Date & time	:	27.09.2022 & 1.30 PM to 3.00 PM
Participants	:	II & III year ECE students

The Department of ECE in association with **IETE Student Chapter** organized Project Expo on the behalf of Engineer's day on **27.09.2022** from 1.30 PM to 3.00 PM at Communication systems lab and Electronic Circuits I & II Simulation lab. Totally 34 batch of students from second and third year ECE participated in the project expo. The event was organized by Mrs.V.SrirengaNachiyar-AP (SG)/ECE and Ms.L.Krishnakumari, AP/ECE, Ramco Institute of Technology, Rajapalayam. The students actively participated in this event. Mr.D.Karthik Prabhu, AP(SG)/EEE & Dr.A.Azhagu Jaisudhan Pazhani, ASCP/ECE acted as juries for the Project Expo and selected four best projects.

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

17.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III Year ECE A)

Treasurer

Mr.K.Neerathilingam (III Year ECE B)

Event Name: Technical Film Show

Event Description:
It is to inform that the Technical Film show is planned to be organized by IE (I) Student Chapter ECE, in which the participants can show the videos related to Electronics and Communication Engineering. E-Certificate will be provided to all the participants.

Participation Mode: Offline / ECE Students

Venue : **ECE Seminar Hall**

Due Date : **27.10.2022**

Time : **02.00 P.M. - 03.50 P.M.**

Faculty Coordinator
Mr.L.K.Balaji Vignesh, AP/ECE
Student Coordinator(s)
Ms.S.Aarthi, III Year ECE A
Ms.Y.Rathiprabha, III Year ECE B
Ms.T.Dhivyadharshini, II Year ECE A
Ms.B.Rithika, II Year ECE B

Programme Outcome	PO 1	PO 2	PO 9	PO 10	PO 12	PSO 1	PSO 2	PSO 3
	✓	✓	✓	✓	✓	✓	✓	✓

S. Aarthi
T. Dhivyadharshini
Y. Rathiprabha
B. Rithika

Student In-charge(s)

L.K. Balaji vignesh 17/10/2022
Faculty In-charge

18/10/22
HOD/ECE

D. Gopinath 18/10/2022
Co-Curricular Coordinator

20/10/22
Vice-Principal

20.10.22
Principal

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- **Copy to: File**

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam – 626 117, Virudhunagar District, Tamil Nadu.

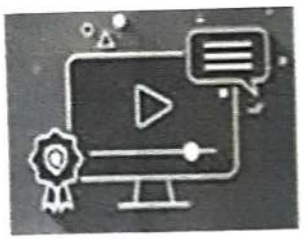
(Approved by AICTE and Affiliated to Anna University, Accredited by NAAC, an ISO 9001:2015 Certified)

Department of Electronics and Communication Engineering

In association with IE(I) Students Chapter

Organizing a event on

"TECHNICAL FILM SHOW"



Date: 27.10.2022 (Thursday)

Time: 2.00 pm to 3.50 pm

Student Coordinators:

Ms.S.Aarthi, III Year ECE A

Ms.Y.Rathiprabha, III Year ECE B

Ms.T.Dhivyadharshini, II Year ECE A

Ms.B.Rithika, II Year ECE B

Chief Patron:

Dr.L.Ganesan, Principal.

Patron:

Dr.S.Rajakarunakaran, Vice Principal

Convener:

Dr.B.Deepalakshmi, Associate Professor & Head/ECE

Faculty Coordinator:

Mr.L.K.Balaji Vignesh, Assistant Professor/ECE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IE(I) Students Chapter

Technical Film Show-27.10.2022

Details of Overall Prize Winners

Sl. No.	Title of the Film	Names of the Students	Year	Position
1.	James Web Telescope	C.Sakthivinayagam M.Sundar	II	I
2.	Reusable Rocket Booster	K.Naveen S.Shriram	II	II
3.	Virtual Reality and Augmented Reality	J.Ramyadharshini M.SivaRanjini	III	III

T. Priy. Dharshini 29/10/22
S. A. Thej 29/10/22.
B. Rithika 29.10.22
Y. Nithin 29.10.2022.

Student Coordinator(s)

K. Balaji vignesh 29/10/2022

Faculty Coordinator(s)

29/10/22

HOD

29/10/22

Vice-Principal

29/10/22

Principal

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

14.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III-Year ECE A)

Treasurer

Mr.K.Neerathilingam (III-Year ECE B)

Event Name: Technical Wrong Answer Quiz 2022

Event Description:
It is to inform that Technical Wrong Answer Quiz 2022 is planned to be organized by IE(I) Student Chapter ECE, in which the participants have to submit correct answer from multiple options.The content of this Quiz involves a basics of Electronics and Communication Engineering subjects to professionally motivate the second and third students of Electronics and Communication Engineering.

Participation Mode: Online mode

Date : 21.10.2022

Time : 04.00 P.M. to 05.00 P.M.

Faculty Coordinator
Ms.L.Krishna Kumari, AP/ECE

Student Coordinator(s)
S.Jeyagomathi, IV Year ECE A
K.Aparna, III Year ECE A
B.Divyasri,III Year ECE A
K.Priyadharshni, III Year ECE B

Programme Outcome	PO1	PO2	PO9	PO10	PO12
	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

14/10/22

HOD/ECE

14/10/22

Co-Curricular Coordinator

Vice-Principal

Principal

18/10/22

- **To be displayed in Department NB**
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
&
INSTITUTION OF ENGINEERS (INDIA) STUDENT CHAPTER

ORGANIZING

Student Coordinators
Ms.S.Jeyagomathi
Ms.K.Aparna
Ms.B.Divyasri
Ms.K.Priyadharshni

"Technical Wrong Answer quiz"

Platform: Online(Scorative)
Date : 21.10.2022
Time : 04.00P.M. to 05.00P.M.

FACULTY COORDINATOR	CONVENER	PATRON	CHIEF PATRON
MS.L.KRISHNA KUMARI	DR.B.DEEPA LAKSHMI	DR.S.RAJAKARUNAKARAN	DR.L.GANESAN
AP/ECE	HOD/ECE	VICE PRINCIPAL	PRINCIPAL

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Department of Electrical and Electronics Engineering

Students Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the Students, for the Academic Year 2021 -2022.

- Need skill enhancement course on Embedded industrial applications.
- Exposure in real time applications using recent technology is needed.
- Need Value Added Courses for Embedded Systems and Controller.

Actions Taken:

- Planned to conduct course on embedded systems.
- Planned to conduct Value Added Courses on Embedded Controller and its Application in Electrical Engineers.

S.K

HoD/EEE

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

in association with

IE(I) EE Student Chapter

Value Added Course on

"Embedded Controllers and its Applications in Electrical Engineering"

Date: 10.08.2022 & 13.08.2022

Duration: 01.20 PM to 3.50 PM

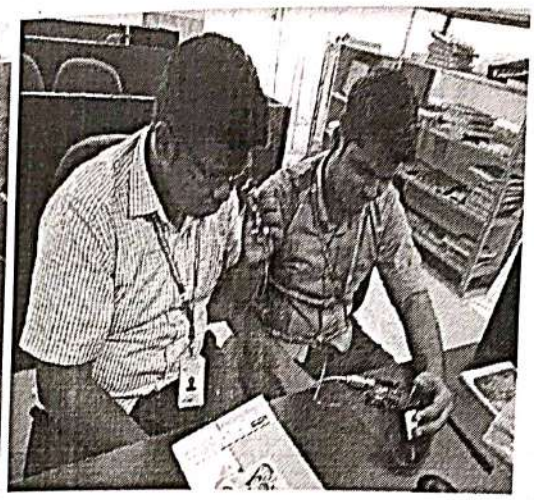
Programme Details:

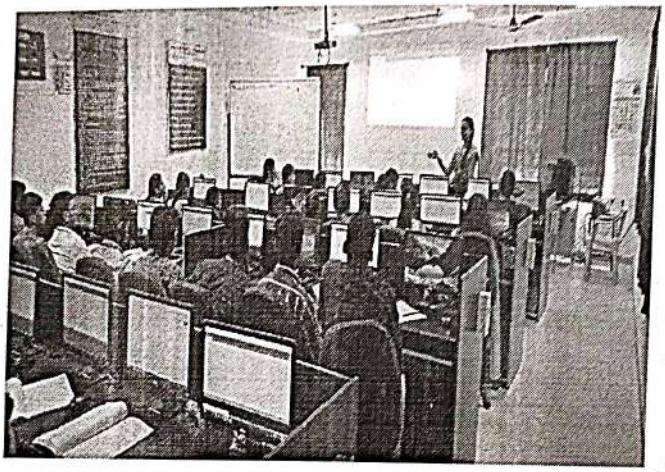
The Department of Electrical and Electronics Engineering in association with IE(I) EE student chapter conducted the Four Days **Value Added Course on "Embedded Controllers and its Applications in Electrical Engineering"** from August 10 – 13, 2022. The course was conducted by Mr. A. Arun Kumar, Assistant Professor/EEE, Mrs. S. Jeyanthi, Assistant Professor/EEE and Mrs. G. Sivapriya, Assistant Professor/EEE. The students of II year EEE, 47 students actively participated and benefited. The main objective of the program is to improve the employability of students in industrial sectors.

On the first day of the program, an introduction to Arduino, LED blinking, Serial monitor, buzzer, switch control were taught and made the students to work on these devices. On the second day of the program, the topics discussed were sensor inputs like IR sensor, PIR sensor, Ultrasonic Sensor, Flame Sensor, Temperature sensor and how to program Arduino for interfacing the sensors. Also the use of relays in the circuits and types of displays were discussed. On the third day of the program, Bluetooth controlled LED circuit, ESP8266 board description and the experimentation of this board were discussed. On the last day of the value added course, Internet based controls and description were discussed. Also the mini projects were given to the group of students and the appreciation for all the students for completing the given task. At the end of the value added course, the students can able to build a small project on their own by using these Embedded controllers.

The overall feedback of the program was good and participants told me that they enjoyed the course thoroughly and were eagerly looking forward to participating in similar programs in the future. Finally, the participants were distributed with the certificates.

Event Photos:





Sample Certificate:

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Department of Electrical and Electronics Engineering

In association with

IE(I) EE student chapter

Value Added Course on

"Embedded Controllers and its applications in Electrical Engineering"

Certificate of Participation

This is to certify that

Antony Vimal S, II year EEE

participated in a Four Days Value Added Course on "Embedded Controllers and its Applications in Electrical Engineering" from 10.08.2022 to 13.08.2022 organised by the Department of Electrical and Electronics Engineering, Ramco Institute of Technology, Rajapalayam.

S. Jeyaraj — Event Coordinator

S. Kannan — HoD- EEE

Vice Principal

Principal

Made for free with Certify'em

Antony V A 18/8/22

S. Jeyaraj 18/8/2022

Event Coordinator (s)

S. Kannan 18/08/22

HoD/EEE

[S. KANNAN]

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Department of Electrical and Electronics Engineering

in association with

IE(I) EE student chapter

Value Added Course on

"Embedded Controllers and its applications in Electrical Engineering"

Certificate of Participation

This is to certify that

Antony Vimal S, II year EEE

participated in a Four Days Value Added Course on "Embedded Controllers and its Applications in Electrical Engineering" from 10.08.2022 to 13.08.2022 organised by the Department of Electrical and Electronics Engineering, Ramco Institute of Technology, Rajapalayam.

Event Coordinator	HoD- EEE	Vice Principal	Principal

Made for free with Certify'em

ABOUT THE COLLEGE

Ramco Institute of Technology was founded by Shri P.R.Ramasubrahmaneya Rajha, founder Chairman of Ramco Group in 2013 with a vision to impart high quality engineering education. It is situated at the foothills of Western Ghats, 5 kms from Rajapalayam Bus stand in Ayyanar Kovil Road. The College provides world-class infrastructure and facilities to both the students and staff members. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms thereby emulating IIT system of education.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2013. Currently, it offers a 4-year Bachelor of Engineering degree programme in Electrical and Electronics Engineering following Anna University curriculum. The curriculum broadly covers important fields such as Power System, Control System, Electromagnetic Fields, Analog and Digital Eectronics, Power Electronics, Electrical Machines and Drives, and High Voltage Engineering. The department has dedicated and state-of-the-art laboratories to cater to the academic and research activities. The laboratories are well equipped with computational facilities and resources both in terms of hardware and software. The department has on its roll well qualified and experienced faculty members, supporting staff and modern infrastructure in the form of elegant and smart classrooms, spacious laboratories, latest machinery and equipment.

OBJECTIVES OF THE COURSE

The objective of the VAC is to:

- ✓ Get familiar with "Open Source Embedded Development Board".
- ✓ Understand the integrated development environment and basic programming concepts using Arduino Board.
- ✓ Design interfacing circuits for various sensors and other peripherals.
- ✓ Construct different circuits for developing the project module.

COURSE CONTENTS

The following topics will be covered:

- ✓ Introduction to Arduino Programming
- ✓ Overview and Features of Arduino Boards.
- ✓ Demonstration of interfacing circuits for LED, Buzzer, IR sensor, Temperature sensor, Flame sensor, LCD and motor. Design of circuits – power supply circuits, relays.
- ✓ Bluetooth Control
- ✓ Experiments with ESP8266 board
- ✓ Design and program for various mini projects using Embedded controller programming and hardware.

EXPERTS

The following Resource persons from premier educational institutions will deliver the lectures.
Mr. A. Arun Kumar, Assistant Professor/EEE,
Mrs. S. Jeyanthi, Assistant Professor/EEE,
Mrs. G. Sivapriya, Assistant Professor/EEE,
Ramco Institute of Technology, Rajapalayam.

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A four day
Value Added Course (VAC)
On

EMBEDDED CONTROLLERS AND ITS APPLICATIONS IN ELECTRICAL ENGINEERING

10.08.2022 to 13.08.2022

Organized by
Mr. A. Arun Kumar, Assistant Professor,
Mrs. S. Jeyanthi, Assistant Professor,
Department of Electrical & Electronics Engineering,
&
In association with
IE(I) EE Student Chapter

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Training Programme Attendance details

Title of the Programme: Value Added Course on "Embedded Controllers and its Applications in Electrical Engineering"
Date and Venue: August 10 – 13, 2022 & Power System Simulation Laboratory
Faculty Members for whom it was conducted: II year EEE
Name, Designation and Address of the Resource Person / Speaker: Mr. A. Arun Kumar, AP/EEE, Ramco Institute of Technology, Rajapalayam,
Mrs. S. Jeyanthi, AP/EEE, Ramco Institute of Technology, Rajapalayam &
Mrs. G. Sivapriya, AP/EEE, Ramco Institute of Technology, Rajapalayam

Details of Participants:

S.No	Name of the Participants	Signature of Participants			
		10.08.2022	11.08.2022	12.08.2022	13.08.2022
1.	Aafritha Thasneem A	Aafritha Thasneem	Aafritha Thasneem	Aafritha Thasneem	Aafritha Thasneem
2.	Abinaya Nachiyar S	Abinaya Nachiyar.S	Abinaya Nachiyar.S	Abinaya Nachiyar.S	Abinaya Nachiyar.S
3.	Anitha K	K.Anitha	K.Anitha	AB	K.Anitha
4.	Anitha K	K.Anitha	K.Anitha	K.Anitha	K.Anitha
5.	Antony Vimal S	Antony Vimal	Antony Vimal	Antony Vimal	Antony Vimal
6.	Aravinth S	AB			
7.	Balaji S		AB	AB	
8.	Balasandhiya K	K.Balasandhiya	K.Balasandhiya	K.Balasandhiya	K.Balasandhiya
9.	Balasaraswathy P	Balasaraswathy	Balasaraswathy	Balasaraswathy	Balasaraswathy
10.	Benisha G S	Benisha G.S	Benisha G.S	Benisha G.S	Benisha G.S
11.	Dhanush Balaji S	S.dhanushbalaji	S.dhanushbalaji	S.dhanushbalaji	S.dhanushbalaji

S.No	Name of the Participants	Signature of Participants			
		10.08.2022	11.08.2022	12.08.2022	13.08.2022
12.	Dhineshkumar V				
13.	Dinesh Karthick T				
14.	G Angalaeswari				
15.	Geothisman R				
16.	Govindharaj K				
17.	Gowtham R	AB			
18.	Guru Shankar P				
19.	Harish M	AB			
20.	Harish Ragav B	AB			
21.	Joel Ananth S				
22.	Kali Karthick P				
23.	Karpagasundar S	AB			
24.	Kavitha S				
25.	Lissha Vardhini A				
26.	Muneeskumar M				
27.	Prakash S				
28.	Pranesh A B				
29.	Praveenkumar V				
30.	Praveen Kumar N S				
31.	Rahul R S				
32.	Rakkesh S				

S.No	Name of the Participants	Signature of Participants			
		10.08.2022	11.08.2022	12.08.2022	13.08.2022
33.	Rishikanth R	R.Rishikanth	R.Rishikanth	R.Rishikanth	R.Rishikanth
34.	Sandhiya M	M.Sandhiya	M.Sandhiya	AB	M.Sandhiya
35.	Satheesh Pandian S	AB	Satheesh	Satheesh	Satheesh
36.	Sathyanarayanaperumal N	AB			
37.	Sivasubramanian M	SHIVA	SHIVA	SHIVA	SHIVA
38.	Sridhar S				
39.	Srikanth K				
40.	Sss Sabani J K				
41.	Thamaraikannan V	Thamarai	Thamarai	Thamarai	Thamarai
42.	Thangam G	G.Thangam	G.Thangam	AB	G.Thangam
43.	Thivya M	M.Thivya	M.Thivya	M.Thivya	M.Thivya
44.	Venkatesh T	T.Venkatesh	T.Venkatesh	T.Venkatesh	T.Venkatesh
45.	Vibeena A	AB	A.Vibeena	A.Vibeena	A.Vibeena
46.	Vimal Anand V			AB	
47.	Vishaal M	M.Vishaal	M.Vishaal	M.Vishaal	M.Vishaal

18/8/22

S.Jaya 18/8/2022

Signature of Faculty Coordinator (s)

S.K 18/08/22

HoD/EEE

[S.KANNAN]

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

In association with

IEEE Student Branch

Academic Year 2022-2023 (Odd Semester)

10.11.2022

Submitted to the Principal

Sir,

To provide the knowledge on embedded systems using modern software tool "Autodesk Tinkercad", it is planned to conduct a following half-a-day workshop for all I year EEE students:

Sl. No	Name of the Department	Year	Date & Time	Name of the course	Resource Person
1.	EEE	I	17.11.2022 (1.20 PM to 3.00 PM)	Workshop on "Applications of Tinkercad to Electrical Engineering"	Mrs. S. Jeyanthi, Assistant Professor /EEE

By conducting this workshop, the following PO's will be mapped:

Name of Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Workshop on "Applications of Tinkercad to Electrical Engineering"	1	1	-	-	1	-	-	-	1	-	1	1	1	1	-

In this regard, we request your kind approval for conducting above mentioned workshop to I year EEE students.

10/11/22
Faculty Coordinator

10/11/22
HoD/EEE

Vice Principal

Principal
10/11/22

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Training Programme Attendance details

Title of the Programme: Workshop on "Applications of Tinkercad to Electrical Engineering"
Date and Venue: November 17, 2022 & Power System Simulation Laboratory
Faculty Members for whom it was conducted: I year EEE
Name, Designation and Address of the Resource Person / Speaker: Mrs. S. Jeyanthi, AP/EEE, Ramco Institute of Technology, Rajapalayam

Details of Participants:

S.No	Name of the Participants	Signature of Participants
		10.08.2022
1.	AARTHI SHRI.R	R. Aarthi Shri
2.	ABISHEIK.V	V. Abishek.
3.	AJAY KARTHICK.K	K. Ajaykarthick
4.	AKAASH.K	Akaash
5.	ANANTH.S	S. Ananth
6.	ANUSHIKA.A.P	A.P.
7.	ARULKUMAR.U	U ARulkumar
8.	BASKAR.G	G. Baskar
9.	BUVANESHWARAN.M	M. Buvaneshwaran. M
10.	DHARNEES.V	V. Dharnees.
11.	ESWARAN.K	K. Eswaran
12.	GOUTHAM GURU.D	D. Goutham Guru
13.	GURUBALAJI.S	
14.	HARINI PRIYA.M	N. Harini priya
15.	HINDU PRIYA.G	
16.	JEYA LAKSHMI.R	R. Jeyalak
17.	KALIRAJ.G	G. Ka
18.	KAVIRAGAVA.D	D. Kav
19.	KAVIYA SREE SAHANA.T	Kaviya Sree Sahana. T.
20.	MAHESWARAN.P	P. Mahes
21.	MANOJ KUMAR.G	G. Manoj Kumar
22.	MEENATCHI SUNDARAM.R.S	
23.	MURUGA VARSHINI.T	T.
24.	MUTHULINGESWARI.M	M. Muthuri
25.	MUTHU SELVAM.S	S. Muthu Selvam.
26.	NAGUSSAN.N	N. Nagussan
27.	NAVANEETHA KRISHNAN.R	R. Navaneetha Krishnan
28.	NAVEEN.J.M	J.M. Naveen
29.	NAVEEN SARAVANKUMAR.B	B. Naveen
30.	NITHIN SHRINATH.G	G. Nithin Shrinath.
31.	PATTU VINOTHA VADIVU.P	P. Pattu Vinotha Vadivu
32.	PAVITHRA.C	PAVITHRA. C
33.	PRADHISHA.S	Pradhisha. S

S.No	Name of the Participants	Signature of Participants 10.08.2022
34.	PRAKASH.R	
35.	PRIYA DHARSINI.M	
36.	PRIYANKA.K	
37.	RAGHUL S	
38.	RAHUL.G	
39.	RANJITH KUMAR.S	
40.	RAVISANKAR.M	
41.	RIYASUDEEN.V.M	
42.	SATHEESHWARAN.S	
43.	SAKTHI VINOTHA.S	
44.	SHARMILA DEVI.K	
45.	SIVAPRAGASHPATHY.R	
46.	SRI YOGESH.B.A	
47.	SRIVARDHAN.M	
48.	SUBASH.K	
49.	UMAMAHESWARI.V	
50.	VASUTHARINI.V	
51.	VELMURUGAN.M	
52.	VISHWAH.B.P	
53.	VISHNU KUMAR	
54.	VIVEK @ SHREE SUJAN.V	

10/8/22

Signature of Faculty Coordinator (s)

10/08/22

HoD/EEE

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : A.P. Anushika
Title of Programme / Course attended : Workshop on "Applications of Tinkercad to Electrical Engineering"
Date and Venue : 17.11.2022 & PSS laboratory
Name of the Resource Person / Speaker : Mrs. S. Jeyanthi, AP/EEE,
Ramco Institute of Technology, Rajapalayam.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Circuit !

m. Any specific feedback: Good !

A.P.

Signature of Participant:

Date: 17.11.22

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S. Gowsu Balaji
Title of Programme / Course attended : Workshop on "Applications of Tinkercad to Electrical Engineering"
Date and Venue : 17.11.2022 & PSS laboratory
Name of the Resource Person / Speaker : Mrs. S. Jeyanthi, AP/EEE,
Ramco Institute of Technology, Rajapalayam.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ☑ Yes / No

k. Would you like to have another programme by the same Resource person? ☑ Yes / No

l. Name the specific topic or session, which you liked most: All topics

m. Any specific feedback: NIL

Date: 17-11-22

Signature of Participant:

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

RIT – IEEE STUDENT BRANCH

24.02.2022

Submitted to the Principal

Respected Sir,

Subject: Requisition for conducting one-day Hands-on training Programme on "**Arduino Programming for Electrical Engineering Applications**" for Second Year EEE Students – Reg.

We wish to conduct one-day hands-on training programme on "Arduino Programming for Electrical Engineering Applications" for the interested second year EEE Students (approx. 20 Students) on 25.02.2022 from 09.00 AM to 05.00 PM. The components in the Internet of Things (IoT) laboratory will be used for the conduct of training programme. In this regard, we request your kind approval for conducting the hands-on training.

24/02/22 — **Faculty Co-ordinator**

S. Kar 24/02/22 — **HoD/EEE**

Vice-Principal

Principal 24.2.22

RAMCO INSTITUTE OF TECHNOLOGY

Department of Electrical and Electronics Engineering

Training Programme Attendance details

Title of the Programme: Hands on Training Programme on "Arduino Programming for Electrical Engineering Applications"

Date and Venue: 25.02.2022 (FN & AN)

Class for whom it was conducted: III Semester B.E. EEE

Name, Designation and Address of the Resource Person / Speaker: Mrs. G. Sivapriya

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants (25.02.2022)	
		FN	AN
1.	M. Praveen Selvamani	M. Praveen.	M. Praveen.
2.	S. Vijay Anandh		
3.	M. Santhil Kumar		
4.	R. Siva Ram	R Siva Ram	R Siva Ram
5.	R. Chandru		
6.	U. Panselvam		
7.	A. Leela Prasadh		
8.	R. GOKUL	R. Gokul.	R. Gokul.
9.	G. Sivaguruthatchinamoorthy	G. Sivaguruthatchinamoorthy	G. Sivaguruthatchinamoorthy.
10.	K. Rajkumar		
11.	P. Kasirajan		
12.	L. Arunkumar		
13.	M. Sakthi Aravinth.		
14.	R. Sangili Guru		
15.	T. R. Mozarsy Tirupathi	R. Mozarsy	R. Mozarsy

16.	J. Senthil murugan	J. senthil murugan	J. senthil murugan
17.	P. Surya Prakash	P. Surya	P. Surya
18.	V. Sathish Siddharth	V. Siddarth	V. Siddarth
19.	S. Muthu Harish.	S. Muthu Harish	S. Muthu Harish
20.	M. Varun Ganesh.	M. Varun Ganesh.	M. Varun Ganesh
21.	K. RAJKUMAR.	K. RAJKUMAR	K. RAJKUMAR
22.	N. Grokul	N. Grokul	N. Grokul
23.	M. Rajkumar	M. Rajkumar	M. Rajkumar

25/02/22

Signature of Faculty Coordinator

S.K 25/02/22

HOD

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Department of Computer Science and Engineering

Feedback Suggestions and Actions taken Report-Students

Suggestions

1. Suggested hands on training with python and Arduino
2. Recommendation for a software engineering automation session
3. Industry-specific real-world examples that can be used to better understand the topic
4. Industry-specific talks that could be suggested that relate to the curriculum
5. Suggested to give hands on session on recent technology

Action Taken

1. Planned to conduct workshop on Arduino
2. Planned to conduct workshop on automation
3. Every semester for every course, a lecture on a particular industry was planned for the students.
4. Planned to conduct guest lecture on specific topic by industry persons
5. Planned to conduct hands on training program by industry persons in recent technology.

Signature of the faculty Member

HOD-CSE

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DEPARTMENT OF CSE & EEE
IN ASSOCIATION WITH CSI & IEEE

WORKSHOP ON
ARDUINO & IoT

RESOURCE PERSONS

Mr.A.Arun Kumar, AP/EEE
Mrs.S.Jeyanthi, AP/EEE
Ms.S.Sharmila Kumari, AP/EEE

11.08.2022 TO 13.08.2022

01.20PM TO 03.50PM

CCI LABORATORY

FACULTY COORDINATORS

Mr.A.Arun Kumar, AP/EEE
Dr.M.Gomathy Nayagam, ASP/CSE

STUDENT COORDINATORS

S.Jeya Aravinth, II Year CSE
K.Thilothamai, II Year CSE

CONVENOR: Dr.K.Vijayalakshmi, HOD/CSE
Dr.S.Kannan,HOD/EEE

PATRON: Dr.S.Rajakarunakaran, Vice Principal

CHIEF PATRON: Dr.L.Ganesan, Principal

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All UG Programs, CSE, EEE, ECE and Mech Accredited by NBA

DEPARTMENT OF CSE & EEE
IN ASSOCIATION WITH CSI & IEEE

WORKSHOP ON
ARDUINO & IoT

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11.08.2022 TO 13.08.2022

01.20PM TO 03.30PM

CCI LABORATORY

FACULTY COORDINATORS

Mr.A.Arun Kumar, AP/EEE
Dr.M.Geethalakshmi, ASP/CSE

STUDENT COORDINATORS

S.Jeeva Aravinth, II Year CSE
K.Thilothkumoi, II Year CSE

CONVENOR: Dr.K.Vijayalakshmi, HOD/CSE
Dr.S.Kannan,HOD/EEE

PATRON: Dr.S.Rajkamalakaran, Vice Principal
CHIEF PATRON: Dr.T.Ganesan, Principal

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

&

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

10.08.2022

Submitted to the Principal:

Sir,

Sub: Requesting permission to conduct Workshop for II Year CSE - reg.

Department of CSE & EEE in association with CSI Students' Chapter & IEEE Student Branch wish to conduct Workshop on "Arduino & IoT" for II Year CSE students from 11.08.2022 to 13.08.2022 as per the schedule given below. The participants will learn about the basics of Arduino programming & IoT tools through this workshop. The workshop comprises of many hands-on tasks for the students to complete and get trained.

Time	Resource Person(s)	Topic
01.20 P.M. to 03.50 P.M.	Mr.A.Arun Kumar, AP/EEE Mrs.S.Jeyanthi, AP/EEE Ms.S.Sharmila Kumari, AP/EEE	Arduino and IoT

Hereby we request you to kindly give permission to organize this programme.

Programme Outcome	PO1	PO2	PO3	PO4	PO5	PO12	PSO2
	3	2	3	2	3	2	3

Student Coordinator(s)
Mr.S.Jeya Aravinth (II CSE)
Ms.K.Thilothamai (II CSE)

Faculty Coordinator(s)
Mr.A.Arun Kumar, AP/EEE
Dr.M.Gomathy Nayagam, ASP/CSE

HOD/CSE

HOD/EEE
[S.KANNAN]

Vice-Principal

Principal

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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING &
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
in association with IEEE Student Branch and CSI

Workshop on "Arduino and IoT"

PROGRAMME SCHEDULE

10.08.2022

Semester/Class: III Semester B.E CSE
Date: 11.08.2022 to 13.08.2022 (3 Days)

Venue: CC1 Laboratory

Date	Session 1 01.20 PM – 02.10 PM	Session 2 02.10 PM – 03.00 PM	Session 3 03.00 PM – 03.50 PM
11.08.2022 (Thursday)	Introduction to Arduino Mr. A. Arun Kumar	LED blinking Mr. A. Arun Kumar	Serial monitor Ms. S. Sharmila Kumari
12.08.2022 (Friday)	Interfacing of IR sensor and PIR sensor Mrs. S. Jeyanthi	Interfacing of Ultrasonic sensor and Flame sensor inputs Mrs. S. Jeyanthi	Internet of Things (IoT) Mr. A. Arun Kumar
13.08.2022 (Saturday)	Bluetooth control Ms. S. Sharmila Kumari	Mini projects Mr. A. Arun Kumar, Mrs. S. Jeyanthi and Ms. S. Sharmila Kumari	

10/8/22
10/8/22
Faculty Coordinator(s)

10/08/22
HoD/EEE
[S.KANNAN]

10/8/2022
HoD/CSE

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Training Programme / Short Term Course / Value Added Course Attendance details

Title of the Programme: Workshop on Arduino & IoT

Date and Venue: 11.08.2022 to 13.08.2022 (AN) and CCI Laboratory

Class for whom it was conducted: II Year CSE Students

Name, Designation and Address of the Resource Person / Speaker: Mr.A.Arun Kumar,AP(SG)/EEE, Mrs.S.Jeyanthi,AP/EEE & Ms.S.Sharmila Kumari, AP/EEE

Details of Participants:

Sl. No.	Register Number	Name of the Participant	Signature of Participants		
			11.08.2022	12.08.2022	13.08.2022
1.	953621104001	ABINAYA S	S.Abinaya	S.Abinaya	S.Abinaya
2.	953621104002	ANITHARANI K	K. AR	K. AR	K. AR
3.	953621104003	ANNAJASMINE I	Anna. I	Anna. I	Anna. I
4.	953621104004	AROCKIYA JEGADEESH RAJ D	D. Jegadeesh	D. Jegadeesh	D. Jegadeesh
5.	953621104005	ARUN PRASANTH S	Arun	Arun	AB
6.	953621104006	ASHWINI BALA S	Ashwini Bala. S	Ashwini Bala S	Ashwini Bala S
7.	953621104007	ASUTHOSH SAKKA RAJA P B	AB	AB	AB
8.	953621104008	BALAJI S	AB	AB	AB
9.	953621104009	BALAMURUGAN G	G. Bala	G. Bala	G. Bala
10.	953621104010	BIRUNTHALAKSHMI B	B. Biruntha	Biruntha	AB
11.	953621104011	DEVISHENBHAGA R	AB	Devishenbh	Devishenbh
12.	953621104012	D KANISHKASHREE	D. Kanish	D. Kanish	D. Kanish
13.	953621104013	GOKILA G	Gokila. g	Gokila. g	Gokila g
14.	953621104014	GOMATHI LAKSHMI M	Gomathilaksh	Gomathi	Gomathi
15.	953621104015	HARIDHARSHANA M U	OD	OD	OD
16.	953621104016	HARINE P	Harine P	Harine P	AB
17.	953621104017	HARISH A	Harish A	Harish A	Harish A
18.	953621104018	JAYASRI P	P. Jayasri	P. Jayasri	P. Jayasri
19.	953621104019	JEYA ARAVINTH S	S. Jeya	S. Jeya	AB
20.	953621104020	KARTHEESWARI M	M. Kartheeswari	AB	AB
21.	953621104021	KARTHIKEYAN P S			
22.	953621104022	KIRUTHIKA B	Kiruthika	Kiruthika	Kiruthika

Sl. No.	Register Number	Name of the Participant	Signature of Participants		
			11.08.2022	12.08.2022	13.08.2022
23.	953621104023	KM ARCHITHA			
24.	953621104024	KOWSALYA M			
25.	953621104025	MAHESHKUMAR M			
26.	953621104026	MAHESH SELVALAKSHMI M			
27.	953621104027	MANI MEHALAI L			
28.	953621104028	MOHANKUMAR C			
29.	953621104029	MUTHULAKSHMI J			
30.	953621104030	MUTHULAKSHMI M			AB
31.	953621104031	MUTHUSAMY A			
32.	953621104032	PRANAV KUMAR S			
33.	953621104033	PRAVEENA A			AB
34.	953621104034	PRIYANGA B			AB
35.	953621104035	SANTHOSH S			
36.	953621104036	SATHEESHKUMAR L	AB		AB
37.	953621104037	SELVA LAKSHMI K			
38.	953621104038	SELVARUBA S			
39.	953621104039	SHAMIKSHA R			AB
40.	953621104040	SHAMISTA S			
41.	953621104041	SHANMUGALAKSHMI P			
42.	953621104042	SHANMUGAPRIYA M			
43.	953621104043	SHOBIKA R			
44.	953621104044	SIVA PRIYA S			
45.	953621104045	SRIVADHANI KARTHIGA A			
46.	953621104046	SUBANA DEVI G			
47.	953621104047	SUBHIKSHA V			AB
48.	953621104048	SUGIRTHASRI B	AB		
49.	953621104049	SUNDARA MAHALINGAM P			
50.	953621104050	SWATHI K			
51.	953621104051	SWETHA SRI S			
52.	953621104052	THANGASELVI S			
53.	953621104053	THILOTHAMAI K			
54.	953621104054	THIRUVALLUVAN G	AB	AB	AB

Sl. No.	Register Number	Name of the Participant	Signature of Participants		
			11.08.2022	12.08.2022	13.08.2022
55.	953621104055	VAISHNAVI J	Vaishnavi J	Vaishnavi J	AB
56.	953621104056	VARSHA SARASWATHI V	Varsha Saraswathi V	Varsha Saraswathi V	Varsha Saraswathi
57.	953621104057	VIGNESH MANO S	S. Vigneshmano	S. Vigneshmano	AB
58.	953621104058	VIGNESH PRABHU M			
59.	953621104059	VIJAYASARATHY R	AB		
60.	953621104060	VISHNU A	Vishnu	Vishnu	Vishnu
61.	Lateral Entry	GIRIPRAKASH S	S Giriprakash	S. Giriprakash	AB
62.	Lateral Entry	SUMESHPATHI S	S. Sumeshpathi	S. Sumeshpathi	AB

13/8/22

Signature of Faculty Coordinator

13/8/2022

HOD

RAMCO INSTITUTE OF TECHNOLOGY

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Department of Computer Science and Engineering
&
Department of Electrical and Electronics Engineering

Report for Workshop on "Arduino & IoT"

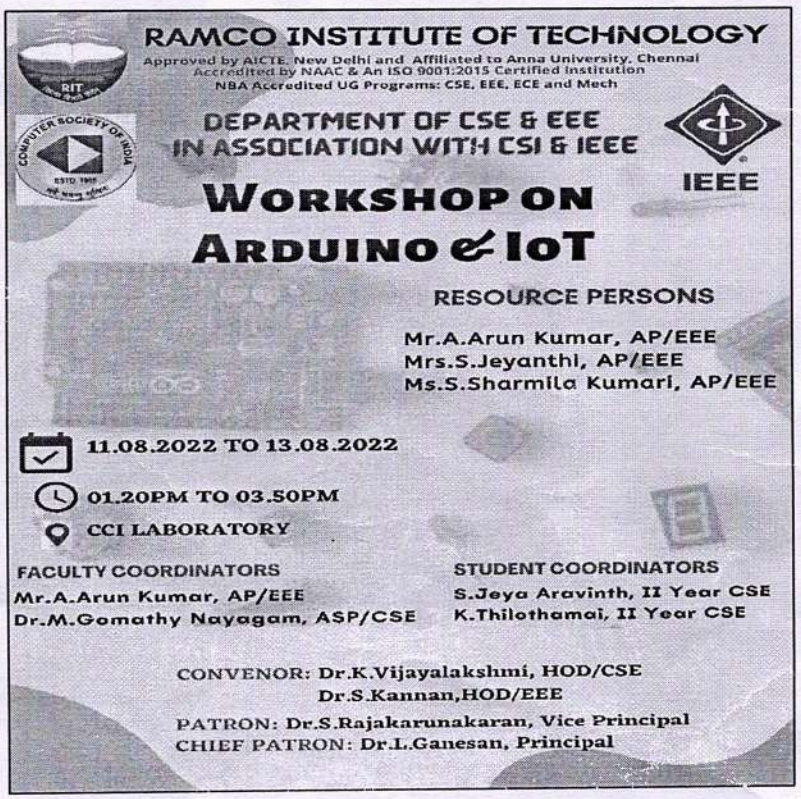
Name of the Programme: Workshop on "Arduino & IoT"

Participants: II Year CSE Students

Duration: 11.08.2022 to 13.08.2022 (01.20 PM - 03.50 PM)

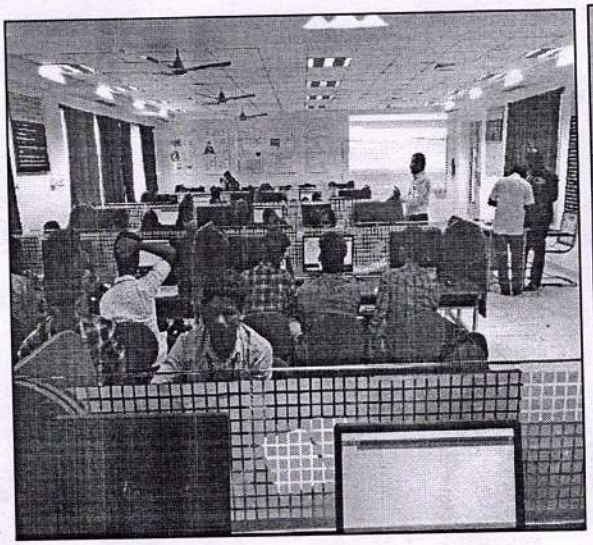
Venue: CCI Laboratory

Department of CSE & EEE in association with CSI Students' Chapter & IEEE Student Branch organized a Three Day Workshop on **"Arduino & IoT"** from 11.08.2022 to 13.08.2022. ***56 students of II year CSE*** were actively participated in this workshop. The sessions were handled by Mr.A.Arun Kumar, AP/EEE, Mrs.S.Jeyanthi, AP/EEE and Ms.S.Sharmila Kumari, AP/EEE. The workshop is coordinated by Dr.M.Gomathy Nayagam, ASP/CSE and Mr.A.Arun Kumar, AP/EEE. The student coordinators are S.Jeya Aravinth (953621104019) and K.Thilothamai (953621104053) of II Year CSE. The entire programme was conducted with the support of Dr.K.Vijayalakshmi, HOD/CSE & Dr.S.Kannan, HOD/EEE.



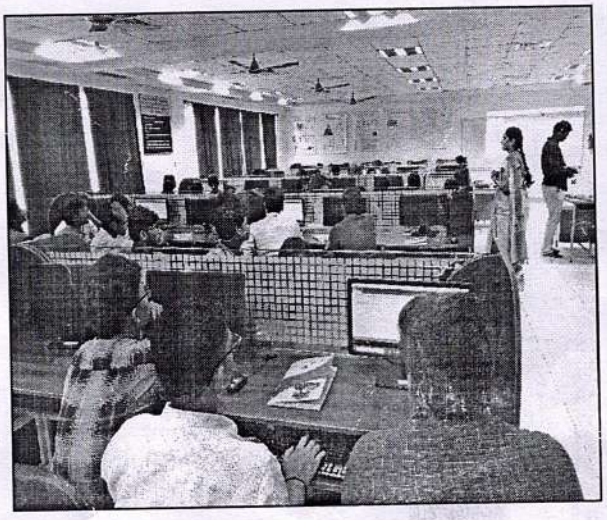
Day I: (11.08.2022)

In the Day-1 session, the resource persons clearly explain about the internet of things. IOT describes physical object with sensors, processing ability, software, and other devices and system over internet or other communications networks. They have given an Arduino kit to teams to carry out the experiments. The Software Arduino.cc is used to implement the experiments such as to Glow the Light emitting diode, Buzzer alarm using IOT were done. They have explained about the components that are in the board. Students connected the Arduino board to the CPU and perform the coding in the software.



Day II: (12.08.2022)

On Day-2, students done a certain experiments using the Arduino board such as PIR sensor, Ultrasonic sensor, Bluetooth sensor. Students also written the code in Arduino.cc to detect sense with the help of serial monitor. And we done another experiment using ultrasonic sensor. They learnt various uses of sensors in different sectors.



Day III: (13.08.2022)

On Day-3, the resource persons gave a details description on eye blink sensor and Heart beat sensor. The mini project was done on the title Fire alarm, Led and Buzzer, Eye blinking sensor. The real time application of the mini project was discussed.

1. Fire alarm

Fire alarm was prepared using the flame sensor and the buzzer for the 24*7 working factory and the output is displayed on the serial monitor. The connections are made with respect to the code written.

Materials: Arduino UNO board, Flame sensor, Buzzer, Connecting wires.

2. Led and Buzzer

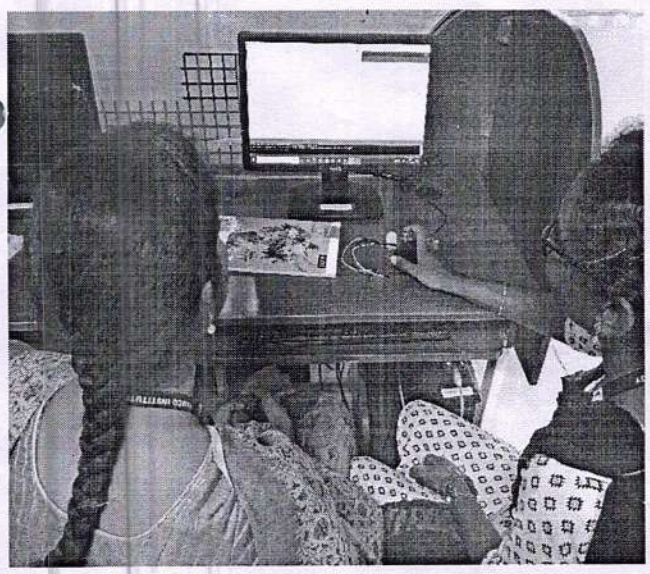
Led and buzzer are controlled by the serial monitor or by the Bluetooth sensor. The operations ON and OFF is controlled. The Input is given through the serial monitor or by the Bluetooth device. The connections are made with respect to the code written.

Materials: Arduino UNO board, LED, Buzzer, Connecting wires.

3. Eye blinking sensor

Eye blink sensor used in the car to avoid the accidents while driving. It will indicate by led or buzzer when the driver falls sleep or unconscious while driving. The output will be displayed on the serial monitor.

Materials: Arduino UNO board, Eye blink sensor, led or buzzer, Connecting wires.



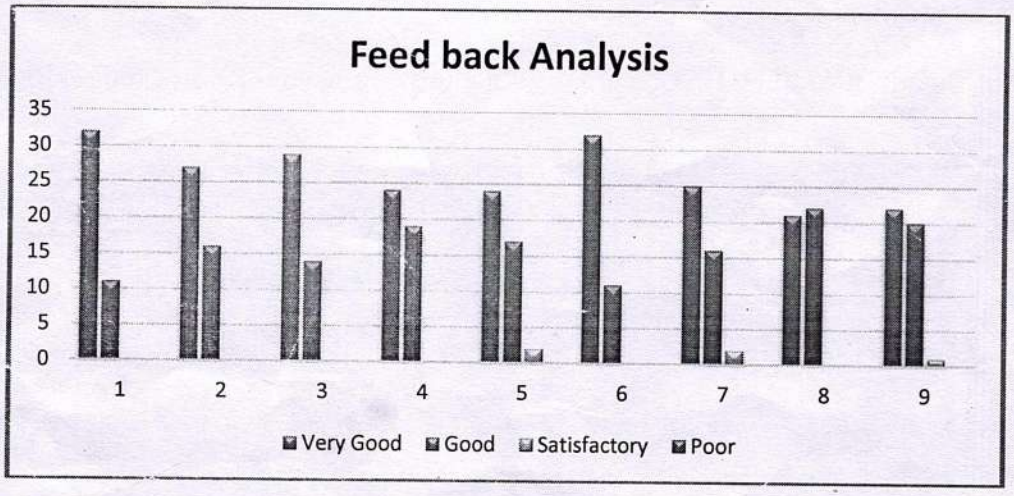
Feedback Analysis Report

There are 56 students of II Year CSE were participated enthusiastically. Based on the Analysis of the feedback received form the students following are the observations made:

No of Participants:56

The following observations were identified from the feedback received from participants,

Questions	Ratings			
	Very Good	Good	Satisfactory	Poor
1. About the programme / course content	32	11	-	-
2. Rating of lecture session / presentation	27	16	-	-
3. Rating of practical session	29	14	-	-
4. Rate the Interactive session	24	19	-	-
5. Quality of course material given	24	17	2	-
6. Rate the usefulness of programme in improving skills	32	11	-	-
7. Improvement of Knowledge after the workshop	25	16	2	-
8. Rate the timely communication of the programme	21	22	-	-
9. Rate the overall arrangement of the programme	22	20	1	-
10. Other Feedbacks	Good, Helpful, More interesting, need practical workhop like this			



All the students expressed that the workshop was very much beneficial and interesting. They added that this workshop was very much useful and able to learn new things.

Student Coordinator **Faculty Coordinator** **HOD-CSE** **HOD-EEE**

VICE PRINCIPAL **PRINCIPAL**

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : M.Mahesh Selvalakshmi
Title of Programme / Course attended : Workshop on "Arduino & IoT"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Mr.A.Arun Kumar, AP/EEE, Mrs.S.Jeyanthi,AP/EEE & Ms.S.Sharmila Kumari, AP/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

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☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓Yes / No

k. Would you like to have another programme by the same Resource person? ✓Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: Good

Date: 13.8.22

Signature of Participant: M

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S.Siva Priya
Title of Programme / Course attended : Workshop on "Arduino & IoT"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Mr.A.Arun Kumar, AP/EEE, Mrs.S.Jeyanthi,AP/EEE & Ms.S.Sharmila Kumari, AP/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓ Yes / No

k. Would you like to have another programme by the same Resource person? ✓ Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: Good

Date: 13.8.22

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) :
Title of Programme / Course attended : Workshop on "Arduino & IoT"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Mr.A.Arun Kumar, AP/EEE, Mrs.S.Jeyanthi,AP/EEE & Ms.S.Sharmila Kumari, AP/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: IR, Ultra Sonic Sensor operation.

m. Any specific feedback: No

Date: 13/8/2022 **Signature of Participant:** Sharmugalakshmi

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : MUTHULAKSHMI.J
Title of Programme / Course attended : Workshop on "Arduino & IoT"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Mr.A.Arun Kumar, AP/EEE, Mrs.S.Jeyanthi,AP/EEE & Ms.S.Sharmila Kumari, AP/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓ Yes / No

k. Would you like to have another programme by the same Resource person? ✓ Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

J. Muthulakshmi

Date: 13/08/2022 **Signature of Participant:**

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : R. Shobika
Title of Programme / Course attended : Workshop on "Arduino & IoT"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Mr.A.Arun Kumar, AP/EEE, Mrs.S.Jeyanthi,AP/EEE & Ms.S.Sharmila Kumari, AP/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓ Yes / No

k. Would you like to have another programme by the same Resource person? ✓ Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: Useful

Date: 13/8/22 **Signature of Participant:** Shobi

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Amajasmine. I
Title of Programme / Course attended : Workshop on "Arduino & IoT"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Mr.A.Arun Kumar, AP/EEE, Mrs.S.Jeyanthi,AP/EEE & Ms.S.Sharmila Kumari, AP/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓Yes / No

k. Would you like to have another programme by the same Resource person? ✓Yes / No

l. Name the specific topic or session, which you liked most: Useful

m. Any specific feedback:

Date: 13/8/22

Signature of Participant: Amj S. I

RAMCO INSTITUTE OF TECHNOLOGY

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NBA Accredited UG Programs: CSE, EEE, ECE and Mech

Department of Computer Science and Engineering in association with IE(I)-CSE

WORKSHOP ON ROBOTIC PROCESS AUTOMATION

RESOURCE PERSONS

Dr.M.Gomathy Nayagam, ASP/CSE
Mr.K.Vignesh Saravanan, AP/CSE

11.08.2022 TO 13.08.2022

09.00AM TO 11.00AM

CCI LABORATORY

FACULTY COORDINATORS

Ms.P.Jothi Thilaga, AP/CSE
Mrs.S.Manjula, AP/CSE

STUDENT COORDINATORS

S.Selva ruba, II Year CSE
A.Muthusamy, II Year CSE

CONVENOR: Dr.K.Vijayalakshmi, HOD/CSE
PATRON: Dr.S.Rajakarunakaran, Vice Principal
CHIEF PATRON: Dr.L.Ganesan, Principal

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Department of Computer Science and Engineering
in association with IE(I)-CSE

WORKSHOP ON ROBOTIC PROCESS AUTOMATION

RESOURCE PERSONS

Dr.M.Gomathy Nayagam, ASP/CSE
Mr.K.Vignesh Saravanan, AP/CSE

11.08.2022 TO 13.08.2022

09.00AM TO 11.00AM

CCI LABORATORY

FACULTY COORDINATORS

Ms.P.Jothi Thilaga, AP/CSE
Mrs.S.Manjula, AP/CSE

STUDENT COORDINATORS

S.Selva Tuba, II Year CSE
A.Muthusamy, II Year CSE

CONVENOR: Dr.K.Vijayalakshmi, HOD/CSE
PATRON: Dr.S.Rajaduraikannan, Vice Principal
CHIEF PATRON: Dr.E.Ganesan, Principal

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

10.08.2022

Submitted to the Principal:

Sir,

Sub: Requesting permission to conduct Workshop for II Year CSE - reg.

We wish to conduct Workshop on "Robotic Process Automation" in association with IE(I), CSE for II Year CSE students from 11.08.2022 to 13.08.2022 as per the schedule given below. The participants will learn about the basics of automation and working with UiPath RPA tool through this workshop. The workshop comprises of many hands-on tasks for the students to complete and get trained.

Time	Expert Details	Topic
09.00 A.M. to 10.50 A.M.	Dr.M.Gomathy Nayagam, ASP/CSE & Mr.K.Vignesh Saravanan, AP/CSE	Robotic Process Automation

Hereby we request you to kindly give permission to organize this programme.

Programme Outcome	PO1	PO2	PO3	PO4	PO5	PO12	PSO2
	3	2	3	2	3	2	2

S. Selvaruba
A. Muthusamy.
Student Coordinator(s)
Mr.A.Muthusamy (II CSE)
Ms.S.Selva Ruba (II CSE)

10/08/22 10/8/22
Faculty Coordinator(s)
Ms.P.Jothi Thilaga, AP/CSE
Mrs.S.Manjula, AP/CSE

10/8/2022
HOD/CSE

Vice-Principal

Principal

16.8.22

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme / Short Term Course / Value Added Course details

Title of the Training Programme / Short Term Course / Value Added Course:

Workshop on Robotic Process Automation

Class for whom it was conducted: II Year CSE Students

Date of commencement and no. of days: 11.08.2022 and 3 days

Venue: CCI Laboratory

Name, Designation and Address of the Resource Person(s) / Speaker(s): Mr.K.Vignesh Saravanan, AP/CSE & Dr.M.Gomathy Nayagam, ASP/CSE

Topics covered:

Day-1:

- Intro to RPA - RPA services, Applications of RPA, Need for Automation
- Registration to UiPath cloud
- Creation of the tenant
- Activation of Orchestration services
- UiPath community studio installation

Day-2: Hands on session:

- Hello message automation
- Handling conditions and variables automation
- Notepad automation
- Practice exercises

Day-3: Hands on session:

- Online form filling automation
- Web scraping and capturing data
- Automation of movie rating identification

10/08/22 10/8/22

Signature of Faculty Coordinator

10/8/2022

HOD

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Training Programme / Short Term Course / Value Added Course Attendance details

Title of the Programme: Workshop on Robotics Process Automation

Date and Venue: 11.08.2022 to 13.08.2022 and CCI Laboratory

Class for whom it was conducted: II Year CSE Students

Name, Designation and Address of the Resource Person / Speaker: Mr.K.Vignesh Saravanan, AP/CSE & Dr.M.Gomathy Nayagam, ASP/CSE

Details of Participants:

Sl. No.	Register Number	Name of the Participant	Signature of Participants		
			11.08.2022	12.08.2022	13.08.2022
1.	953621104001	ABINAYA S	S. Abinaya	S. Abinaya	S. Abinaya
2.	953621104002	ANITHARANI K	K. AR	K. AR	K. AR
3.	953621104003	ANNAJASMINE I	Anya. I	Anya. I	Anya. I
4.	953621104004	AROCKIYA JEGADEESH RAJ D	D. Jegs	D. Jegs	D. J
5.	953621104005	ARUN PRASANTH S			AB
6.	953621104006	ASHWINI BALA S			
7.	953621104007	ASUTHOSH SAKKA RAJA P B	AB	AB	AB
8.	953621104008	BALAJI S	AB	AB	AB
9.	953621104009	BALAMURUGAN G	G. Bala	G. Bala	G. Bala
10.	953621104010	BIRUNTHALAKSHMI B	Biruntha	Biruntha	AB
11.	953621104011	DEVISHENBHAGA R	AB		
12.	953621104012	D KANISHKASHREE	D. Kani	D. Kani	D. Kanishkashree
13.	953621104013	GOKILA G	Gokila G.	Gokila G.	Gokila G.
14.	953621104014	GOMATHI LAKSHMI M	G. Lakshmi	Gomathi	G. Lakshmi
15.	953621104015	HARIDHARSHANA M U	OD	OD	OD
16.	953621104016	HARINE P	Harine P	Harine P	AB
17.	953621104017	HARISH A	Harish A	Harish A	Harish A
18.	953621104018	JAYASRI P	P. Jayasri	P. Jayasri	P. Jayasri
19.	953621104019	JEYA ARAVINTH S	S.	S.	AB
20.	953621104020	KARTHEESWARI M	M.	AB	AB
21.	953621104021	KARTHIKEYAN P S			
22.	953621104022	KIRUTHIKA B	Kiruthika.	Kiruthika.	Kiruthika

23.	953621104023	KM ARCHITHA	Archi	Archi	Archi
24.	953621104024	KOWSALYA M	Kowsalya.M	Kowsalya.M	Kowsalya.M
25.	953621104025	MAHESHKUMAR M	M.Mahesh kumar	M. Mahesh Kumar	M. Mahesh Kumar
26.	953621104026	MAHESH SELVALAKSHMI M	M.Mahesh Selva	M.Mahesh Selv	M.Mahesh Selv
27.	953621104027	MANI MEHALAI L	Manimehalai L	Manimehalai L	Manimehalai L
28.	953621104028	MOHANKUMAR C			
29.	953621104029	MUTHULAKSHMI J	J.Muthulakshmi	J. Muthulakshmi	J. Muthulakshmi
30.	953621104030	MUTHULAKSHMI M	Muthulakshmi M	Muthulakshmi	AB
31.	953621104031	MUTHUSAMY A	A. Muthusamy	A. Muthusamy	A. Muthusamy
32.	953621104032	PRANAV KUMAR S	Pranav		
33.	953621104033	PRAVEENA A	A. Praveena	A. Praveena	AB
34.	953621104034	PRIYANGA B	B. Priyanga	B. Priyanga	AB
35.	953621104035	SANTHOSH S	S. S.	S. S.	S. S.
36.	953621104036	SATHEESHKUMAR L	AB	Sathishkumar	AB
37.	953621104037	SELVA LAKSHMI K	K. Selva Lakshmi	K Selva Lakshmi	K. Selva Lakshmi
38.	953621104038	SELVARUBA S	S. Selvaruba	S. Selvaruba	S. Selvaruba
39.	953621104039	SHAMIKSHA R	R	R	AB
40.	953621104040	SHAMISTA S	Shamista	Shamista	Shamista
41.	953621104041	SHANMUGALAKSHMI P	Shanmugal	Shanmugal	Shanmuga
42.	953621104042	SHANMUGAPRIYA M	Shanpriya M	Shanmugapriya M	shanmugapriyam
43.	953621104043	SHOBIKA R	R. Shobika	R. Shobika	R. Shobika
44.	953621104044	SIVA PRIYA S	Siva Priya	S. Siva Priya	S. Siva Priya
45.	953621104045	SRIVADHANI KARTHIGA A	Srivadhani Karthiga A	Srivadhani Karthiga A	Srivadhani Karthiga A
46.	953621104046	SUBANA DEVI G	G	G	G
47.	953621104047	SUBHIKSHA V	V. Abi	V. Abi	AB
48.	953621104048	SUGIRTHASRI B	AB	B. Abi	B. Abirthy
49.	953621104049	SUNDARA MAHALINGAM P	P. Sundaramahalingam	P. Sundaram	P. Sundaramahalingam
50.	953621104050	SWATHI K	K. Sathi	K. Sathi	K. Sathi
51.	953621104051	SWETHA SRI S	Swetha	Swetha	Swetha
52.	953621104052	THANGASELVI S	Thangaselvi. S	Thangaselvi. S	Thangaselvi. S
53.	953621104053	THILOTHAMAI K	K. Thilothamai	K. Thilothamai	K. Thilothamai
54.	953621104054	THIRUVALLUVAN G	AB	AB	AB
55.	953621104055	VAISHNAVI J	vaishnavi J	Vaishnavi J	AB

56.	953621104056	VARSHA SARASWATHI V	Varsha Saraswathi	Varsha Saraswathi	Varsha Saraswathi
57.	953621104057	VIGNESH MANO S	S. Vigneshmano	S. Vigneshmano	AB
58.	953621104058	VIGNESH PRABHU M	M. Vigneih Prabhu	M. Vigneih Prabhu	M. Vigneih Prabhu
59.	953621104059	VIJAYASARATHY R	AB	R. Vijayasarathy	R. Vijayasarathy
60.	953621104060	VISHNU A	A. Vishnu	A. Vishnu	A. Vishnu
61.	Lateral Entry	GIRIPRAKASH S	S. Giriprakash	AB	AB
62.	Lateral Entry	SUMESHPATHI S	S. Sumeshpathi	AB	AB

13/08/22

Signature of Faculty Coordinator

13/8/2022

HOD

RAMCO INSTITUTE OF TECHNOLOGY

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An ISO 9001: 2015 Certified Institution

TÜVRheinland CERTIFIED

Department of Computer Science and Engineering

Report for Workshop on "Robotic Process Automation"

Name of the Programme: Workshop on "Robotic Process Automation"

Participants: II Year CSE Students

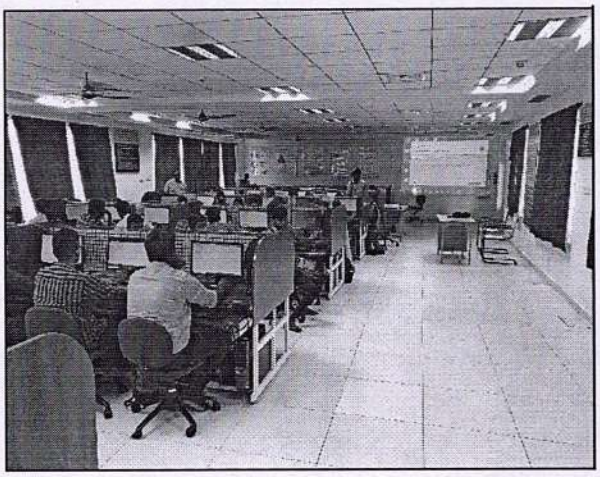
Duration: 11.08.2022 to 13.08.2022 (09.00 AM -10.50 AM)

Venue: CCI Laboratory

Department of Computer Science and Engineering in association with IE(I)-CSE organized a Three Day Workshop on **"Robotic Process Automation"** from 11.08.2022 to 13.08.2022. ***54 students of II year CSE*** were actively participated in this workshop. The sessions were handled by Dr.M.Gomathy Nayagam, ASP/CSE and Mr.K.Vignesh Saravanan, AP/CSE. The workshop is coordinated by Ms.P.Jothi Thilaga, AP/CSE and Mrs.S.Manjula, AP/CSE. The student coordinators are A.Muthusamy (953621104031) and S.Selva Ruba (953621104038) of II Year CSE. The entire programme was conducted with the constant support of Dr.K.Vijayalakshmi, HOD/CSE.

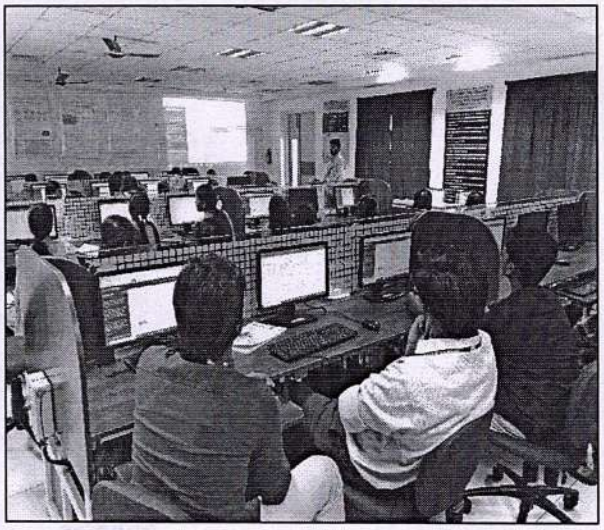
Day I: (11.08.2022)

In the Day-1 session, the resource persons explained about the introduction, needs and applications of RPA. They elaborated about the creation of tenant, activation of Orchestration services, installation of UiPath community studio and make the students familiar with the specific task of simple statements, odd or even, if condition, if...else condition etc. They also gave a hands-on practice on operations on images and contents.



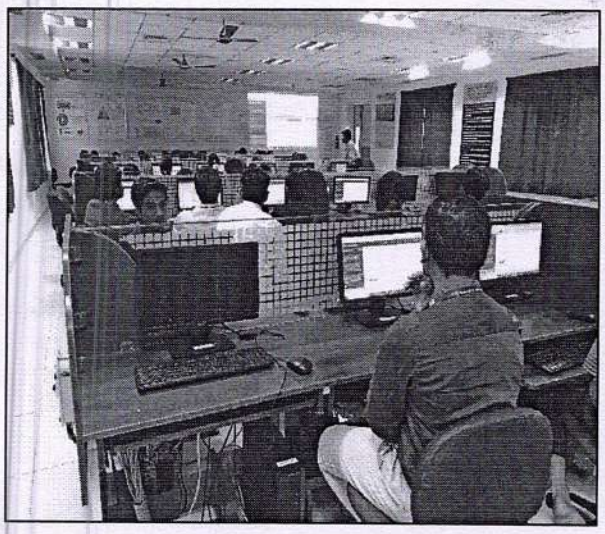
Day II: (12.08.2022)

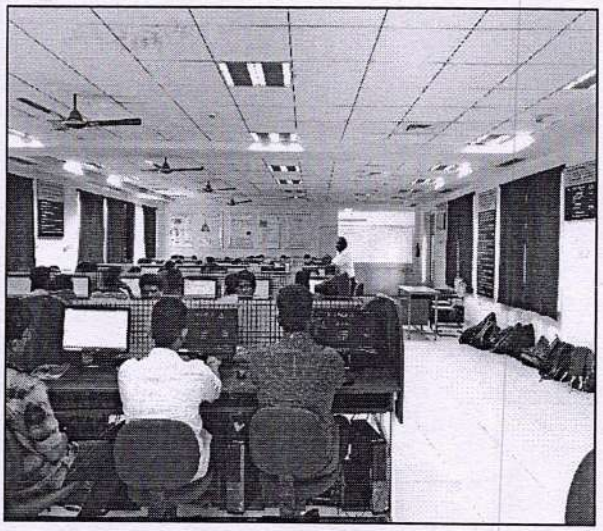
On Day-2, they gave a hands-on practice on Hello message automation. Also they explained about the handling of conditions and variables automation. In further, the students were trained with the notepad and its functions automation.



Day III: (13.08.2022)

On Day-3, the resource persons gave a hands-on practice on Online form filling automation, Web scraping and capturing data and ERP process automation. In further, they also explained about the automation of movie rating identification process and make the students to complete it as a task by their own.





Feedback Analysis Report

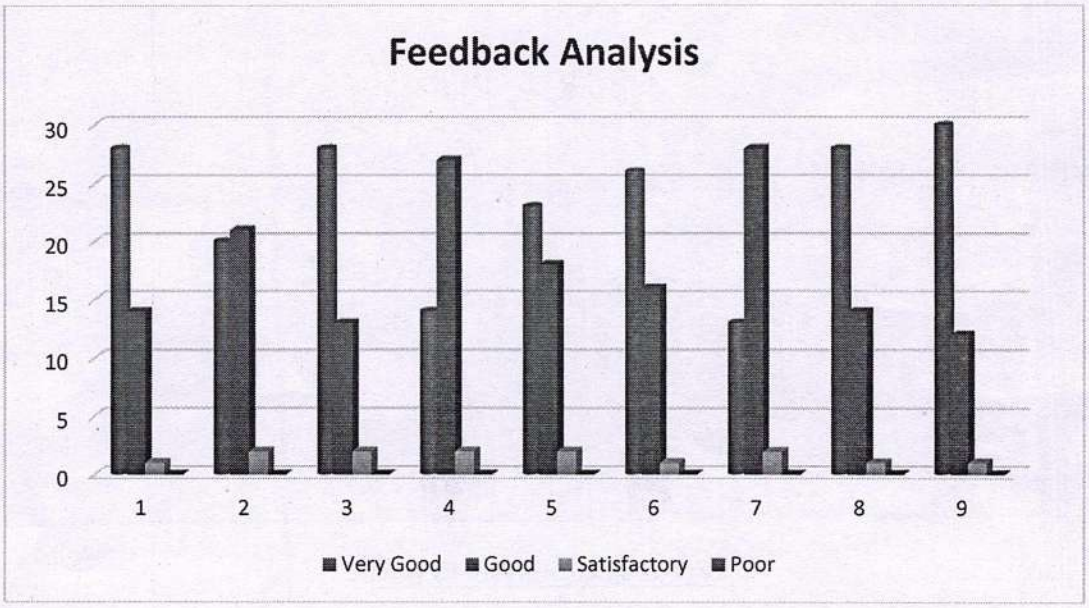
There are 54 students of II Year CSE were participated enthusiastically. All the students expressed that the workshop was very much beneficial and interesting. They added that this workshop was very much useful and able to learn new things.

Based on the Analysis of the feedback received form the students following are the observations made:

No of Participants:54

The following observations were identified from the feedback received from participants,

1. About the programme / course content - Very Good
2. Rating of lecture session / presentation - Good
3. Rating of practical session - Very Good
4. Rate the Interactive session - Good
5. Quality of course material given - Very Good
6. Rate the usefulness of programme in improving skills - Very Good
7. Improvement of Knowledge after the workshop - 75-85%
8. Rate the timely communication of the programme - Very Good
9. Rate the overall arrangement of the programme - Very Good
10. Other Feedbacks - Good & Needed additional sessions



A. Muthusamy
S. Selvaraja.
Student Coordinator

22/08/22
22/8/22
Faculty Coordinator

22/8/22
HOD-CSE

22/8/22
VICE PRINCIPAL

22/8/22
PRINCIPAL

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An ISO 9001:2015 Certified and NAAC Accredited Institution
NBA Accredited UG Programs: CSE,ECE,EEE & MECH
North Venganallur Village, Rajapalayam-626117, TamilNadu

Certificate of Participation

This is certifies that

SWATHI K

has actively participated in Workshop on "Robotic Process Automation" which is organized by Department of CSE in association with IE(I)-CSE of Ramco Institute of Technology, Rajapalayam during 11.08.2022 to 13.08.2022

Faculty Coordinator | HOD-CSE | Vice-Principal | Principal

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North Venganallur Village, Rajapalayam-626117, TamilNadu

Certificate of Participation

This is certifies that

VAISHNAVI J

has actively participated in Workshop on "Robotic Process Automation" which is organized by Department of CSE in association with IE(I)-CSE of Ramco Institute of Technology, Rajapalayam during 11.08.2022 to 13.08.2022

Faculty Coordinator | HOD-CSE | Vice-Principal | Principal

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Vishnu A
Title of Programme / Course attended : Workshop on "Robotic Process Automation"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Dr.M.Gomathy Nayagam, ASP/CSE &
Mr.K.Vignesh Saravanan, AP/CSE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

[✓] Very Good [ ] Good [ ] Satisfactory [ ] Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

[ ] Very Good [✓] Good [ ] Satisfactory [ ] Poor

c. How do you rate the practical sessions? (if relevant)

[ ] Very Good [✓] Good [ ] Satisfactory [ ] Poor

d. How do you rate the interactive sessions? (if relevant)

[✓] Very Good [ ] Good [ ] Satisfactory [ ] Poor

e. How do you rate the quality of course material given to you? (if relevant)

[ ] Very Good [✓] Good [ ] Satisfactory [ ] Poor

f. How do you rate the usefulness of programme in improving your skills?

[✓] Very Good [ ] Good [ ] Satisfactory [ ] Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

[ ] 85-95% [✓] 75-85% [ ] 50-75% [ ] 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

[ ] Very Good [✓] Good [ ] Satisfactory [ ] Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

[ ] Very Good [✓] Good [ ] Satisfactory [ ] Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Opening browser and fill details automatically.

m. Any specific feedback: Expecting more classes.

Date: 13.08.22

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : P. Sundaramahalingam
Title of Programme / Course attended : Workshop on "Robotic Process Automation"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Dr.M.Gomathy Nayagam, ASP/CSE &
Mr.K.Vignesh Saravanan, AP/CSE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☐ 75-85% ☑ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ☑ Yes / No

k. Would you like to have another programme by the same Resource person? ☑ Yes / No

l. Name the specific topic or session, which you liked most: open browsers and open our login in browser

m. Any specific feedback: We want to know how to implement this automation in applications.

Date: 13.8.2022

Signature of Participant: P. Sundaramahalingam

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : M. Vignesh Prabhu
Title of Programme / Course attended : Workshop on "Robotic Process Automation"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Dr.M.Gomathy Nayagam, ASP/CSE &
Mr.K.Vignesh Saravanan, AP/CSE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓ Yes / No

k. Would you like to have another programme by the same Resource person? ✓ Yes / No

l. Name the specific topic or session, which you liked most: Opening browser using RPA tools

m. Any specific feedback: This course is very useful to our careers.

Date: 13/08/2022 **Signature of Participant:** M. Vignesh Prabhu

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : P.S. Vanthilzeyan.
Title of Programme / Course attended : Workshop on "Robotic Process Automation"
Date and Venue : 11.08.2022 to 13.08.2022 and CCI Laboratory
Name of the Resource Person / Speaker : Dr.M.Gomathy Nayagam, ASP/CSE &
Mr.K.Vignesh Saravanan, AP/CSE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: UiPath, RPA Challenge

m. Any specific feedback: I get Interested on this topic and I need get more skills in this class.

Date: 13-8-22 **Signature of Participant:**

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DEPARTMENT OF CIVIL ENGINEERING

Feedback Suggestions and Actions taken Report – Students

Suggestions:

- Experiantial learning is required on concrete technology
- Hands on training on project planning software training
- Suggested to give strategies and preparation for GATE exam.
- Recommended for site visit to any water treatment plant

Action Taken:

- Planned to conduct cube contest
- Planned to conduct workshop on Project Planning Management
- Planned to conduct webinar on GATE 2023
- Planned for site visit intake structures to Ayyanaar koil

Signature of the Faculty Member

HOD/Civil

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NAAC Accredited Institution

Department of Civil Engineering
Academic Year 2022 – 2023 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Invited Talk & Cube Contest
02.	Programme Theme	Concrete Technology
03.	Programme Type	Competition
04.	Details of resource person	Mr. Vijayakumar, Manager-Technical Services, Ramco Cements
05.	Mode & Venue / Platform	Offline, Materials Laboratory
06.	Date & Duration	06-10-2022, 1 day
07.	No. of Student Participants	33
08.	No. of Faculty Participants	-
09.	No. of External Participants	-
10.	Expenditure amount (if any)	Nil
11.	Social Media URL	https://www.ritrjpm.ac.in/departments/civil-engg/civil-engg-program-organized-expert-lecture-guest-lecture.php
12.	Video URL (if any)	-

13. Objective of the Programme:

To give practical exposure to students of Civil Engineering on properties of concrete, a cube contest followed by a guest lecture on Concrete technology has been arranged by the department of Civil Engineering through Ramco Cements in association with RIT STRUCTa & ICI Students Chapter.

14. Detail description of the activity:

On behalf of civil department association RIT STRUCTA, ICI students chapter an invited talk and cube contest was held on 06.10.2022 in association with the Ramco Cements. The cheif guest for the invited talk was Mr. Vijayakumar, Manager - Technical services. He gave an detailed talk about properties, uses and field techniques of concrete.

They conducted a pre assessment test before the cube contest. 33 students of III & IV year Civil Engineering students of RIT participated in the 1st round and 16 students got selected for the 2nd round.

Concrete grade designation was given by the resource person. They supplied the cement which was required for the contest. Mix design was prepared by the students and casted in cube mould.

Mr.M.Sankar, Junior manager - Technical services, Mr.V.Sivanesan, Engineer - Technical services, and Mr.S.Thirumalaikumar, Dy. Engineer reviewed the participants using various parameters.

Cubes were tested for 7 days compressive strength on 13.10.2022.

Finally prize distribution was held on 20.12.2022 for the Winners, Runners and Participants. They were awarded with a Certificate and Memento from Ramco Cements.

1st Prize:

Priyadharshini V S, III Year

Sureshanand J, III Year

Marimuthu P, IV Year

sivaramakrishnan k, IV Year

2nd Prize:

Devar Piran M, III Year

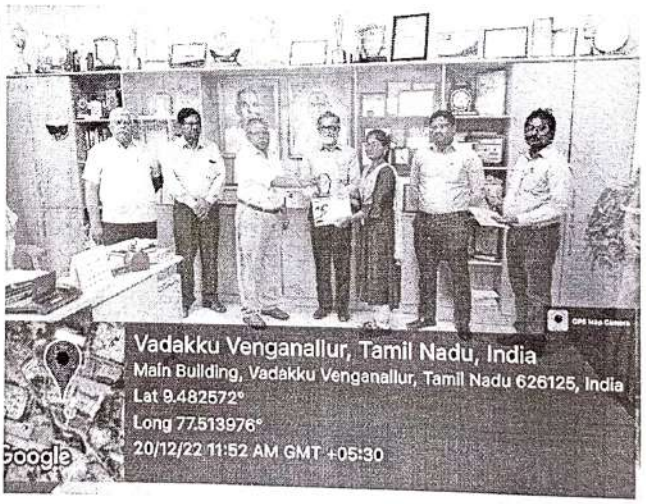
Perumalsamy A, III Year

Rakavi R, III Year

Jeevanbabu K, IV Year

15. Banner / flyer of the programme:

16. Programme Photographs:



50 Years of Quality & Service

RAMCO CONCRETE CONTEST

Certificate of Participation

This is to certify that

Mr. / Ms. RAKAVI R

from RAMCO INSTITUTE OF TECHNOLOGY

has ~~Won~~ / Runner-up in / ~~Participated~~ in the Ramco Concrete Contest

RAMCO SUPERCRETE

Place: Rajapalayam

Date: 26/12/22

Balaji K Moorthy
Executive Director - Marketing

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Prepared by:

Approved by

RAMCO INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

Academic Year: 2022 - 2023 (Odd Semester)

Value Added Course - Budget Approval

Date: 19.07.2022

Submitted to the Principal

Respected Sir,

Sub: Budget approval for value added course on "CVA 007 - Project Planning and Management"– Reg.

Ref: Letter No: 2858/AU/VA/CAC/2019 dated on 08.07.2019 & RIT/Civil/VAC/2022/01 letter Dated on 13.06.2022

We wish to inform you that Anna University approved valued added course on CVA007 - Project Planning and Management has been planned to conduct during 25.07.2022 to 30.07.2022 for our Third Year B.E. Civil Engineering students (21 Nos) in online Google Meeting at Civil CAD Lab.

The approximate expenses are given below.

Sl. No.	Item	Days	Maximum students	Total
1.	Training cost for Project Planning and Management using Primavera P6	1 Week (Online)	21 Nos.	15,000.00
			Total	**15,000.00**

Mode : Online – Live Session

Payment details : 100% after completion

Kindly accord your approval for proceeding further.

Head of Account: RIT/Training and Travel (Faculty & Students)/Value added courses

19/7/22

Faculty Coordinator

19/7/22

HOD/Incharge

19/07/22

GM (A)

19/7/22

Vice Principal

Principal

20.7.22

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TÜVRheinland CERTIFIED
ISO 9001:2015
ID 011001637242

RIT/CIVIL/VAC/2022/01

13.06.2022

To

The Director,

Centre for Academic Courses,

Anna University,

Chennai – 600 025.

Respected Sir,

Sub: Requesting permission to offer below mentioned approved Value Added Courses– V Semester B.E. Civil Engineering – Academic Year 2022-2023 – reg.

Ref: List of approved Value Added Courses – Letter No: 2858/AU/VA/CAC/2019 on 08.07.2019 and Letter No: 2913/AU/VA/CAC/2021 on 17.08.2021

With reference to the above, we have proposed to offer the following approved value added courses to our V semester B.E Civil Engineering Students for the academic year 2022 – 2023 (ODD Semester). The syllabus and schedule of the approved value added courses along with approved letter received from Centre for Academic Courses, Anna University, Chennai are enclosed for your kind perusal.

Sl. No.	Course Code	Course Name	Credits
1	CVA007	PROJECT PLANNING AND MANAGEMENT	2
2	CVA036	QUALITY ASSURANCE & QUALITY CONTROL IN CONSTRUCTION	2

Hereby, we request your kind approval and permission to offer these value added courses to our V Semester B.E Civil Engineering Students for the academic year 2022 – 2023 (ODD Semester).

Thanking you,

Yours faithfully,

HOD/Incharge 13/6/22

Vice Principal 13/6/22

Principal 13.6.22

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

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Off: 22357077 / 73
22357074
Fax / Dir : 22352272

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI – 600 025

Dr. R. RAJU
DIRECTOR

Letter No. 2858/AU/VA/CAC/2019

08.07.2019

To
The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub : A.U. - CAC – Affiliated Institutions - Value Added Course - Reg.
Ref : Letter received from the Principal, Ramco Institute of Technology, dated 24.06.2019

******

With reference to the letter cited above, the following Value Added Course offered by Ramco Institute of Technology, Affiliated Institutions is allotted the course code as detailed below.

S.No	Code Allotted	Title	L T P C
1	CVA007	Project Planning and Management	1 0 2 2

This is for your kind information and necessary action at your end.

Yours faithfully,

DIRECTOR

Copy to:

1. The Chairperson, Faculty of Civil Engineering, Anna University, Chennai - 25.
2. The Principal, Ramco Institute of Technology, North Venganallur, Rajapalayam – 626117.
3. The Stock File

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CVA007 **Project Planning and Management (PPM)** L T P C 1 0 2 2

OBJECTIVES:

- To learn about planning of construction projects using Primavera P6
- To schedule the construction activities

9

I PROJECT PLANNING

Introduction about Project Management, Understanding P6 Data - Describing Enterprise and Project-Specific data – Logging In - Opening an Existing Project - Opening and Customizing Layouts, Enterprise Project Structure - Describing Components of EPS, Creating a Project - Creating a Project - Viewing Project Details

9

II NETWORK DIAGRAM

Creating a Work Breakdown Structure - Creating the WBS Hierarchy, Adding Activities - Describing an Activity and its Components - Describing Activity Types - Adding Activities - Adding a Notebook Topic - Adding Steps to an Activity - Assigning Activity Codes, Creating Calendar, Creating Relationships - Viewing a Network Logic Diagram - Relationship Types.

9

III PROJECT SCHEDULING

Scheduling - Performing a Forward and Backward Pass - Describing Float, Assigning Constraints - Applying an Overall Deadline to a Project - Apply a Constraint to an Activity, Using Reflection Projects - Creating a Reflection Project - Merging Changes Formatting Schedule Data - Grouping Activities –Sorting – Filtering.

9

IV ROLES & RESOURCES

Roles and Resources - Describing Roles and Resources - Viewing Dictionaries, Assigning Roles to an Activity - Assign Rates on Roles, Assigning Resources - Adjusting Budgeted Units/Time, Analyzing Resources - Displaying the Resource Usage Profile - Optimizing the Project Plan - Analyzing Schedule Dates - Shortening a Project Schedule - Analyzing Resource Availability, Base lining the Project Plan - Display Baseline Bars on the Gantt Chart.

9

IV REPORT PREPARATION

Project Execution and Control - Describing Methods for Updating the Schedule - Using Progress Spotlight - Rescheduling the Project, Rescheduling the Project - Describing Reporting Methods - Running a Schedule Report -Creating a report with the Report Wizard.

TOTAL: 45 PERIODS

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RAMCO INSTITUTE OF TECHNOLOGY

Karthikeyan G <karthikeyang@ritrjpm.ac.in>

Value added course on PPM using Primavera - Training cost reg.

Iyappan bala <kailash.iyappa@gmail.com> Mon, Jul 18, 2022 at 10:13 PM
To: Karthikeyan G <karthikeyang@ritrjpm.ac.in>
Cc: dharmar dharmar <dharmar@ritrjpm.ac.in>

Hi Karthikeyan,

With the continuation of the below mail, Please find the revised course program details as follows:

Program : Oracle Primavera Project Management Tool Hands on Training

Duration of the Program : 1 weeks

Class Timings:

Schedule #1: Monday - Friday (Forenoon: 10.30a.m - 12.30p.m & Afternoon: 2:30p.m - 4:00p.m)

Schedule #2: Saturday (9:00a.m - 4:00p.m)

Class Fees : rs18,000/-

Note: Forenoon classes will be Theoretical and Afternoon classes will be Practical sessions. I will connect the afternoon session with limited access only for doubts clarification if required by the students.

Awaiting your response.

Thanks & Regards
Iyappan Kailasam.
[Quoted text hidden]

After negotiation over phone

Training Fee : Rs 15,000/-

G. Karthikeyan
19/7/22
Faculty coordinator

19/7/22
HOD/Incharge

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

Academic Year: 2022 - 2023 (Odd Semester)

Value Added Course - Payment Approval

Date: 30.07.2022

Submitted to the Principal

Respected Sir,

Sub: Payment approval for value added course on "CVA 007 - Project Planning and Management"– Reg.

Ref: Letter No: 2858/AU/VA/CAC/2019 dated on 08.07.2019 & RIT/Civil/VAC/2020/01 Budget approval dated on 19.07.2022

We wish to inform you that Anna University approved valued added course on **"CVA007 - Project Planning and Management"** has been conducted successfully by Er. K. Iyappan, Project Lead, IBM India Pvt. Ltd., Bangalore from 25.07.2022 to 29.07.2022 for our Third Year B.E. Civil Engineering students (21 Nos.) in online Google Meeting at Civil CAD Lab.

Sl. No.	Items	Days	Training Cost (Rs.)	Remarks
1.	Training cost for Project Planning and Management using Primavera	25.07.2022 to 29.07.2022	15,000.00	One Week Hands on Training using Primavera
		Total	**15,000.00**	

Herewith we have attached attendance, budget approval and payment request letter. Kindly release the payment as listed above.

Head of Account: RIT/Training and Travel (Faculty & Students)/Value added courses

30/7/22 30/7/22 30/7 30/07/22

Faculty Coordinator **HOD/Incharge** **Accountant** **GM (A)**

30/7/22

Vice Principal **Principal**

30/7/22

RAMCO INSTITUTE OF TECHNOLOGY

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Civil Engineering

Academic Year: 2022 – 2023 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Anna University approved Value Added Course on Project Planning and Management using Primavera
02.	Programme Theme	Hands on Training
03.	Programme Type	Value Added Course
04.	Details of resource person	Mr.K.Iyappan, Project Lead, IBM India Pvt. Ltd., Bangalore
05.	Mode & Venue / Platform	Online mode-Google Meet & Civil CAD Lab https:meet.google.com/nfj-wffy-xbq
06.	Date & Duration	25.07.20222 to 30.07.2022
07.	No. of Student Participants	21
08.	No. of Faculty Participants	-
09.	No. of External Participants	-
10.	Expenditure amount (if any)	15,000.00
11.	Social Media URL	https://www.facebook.com/RITRajapalayam/
12.	Video URL (if any)	

13. Objective of the Programme:

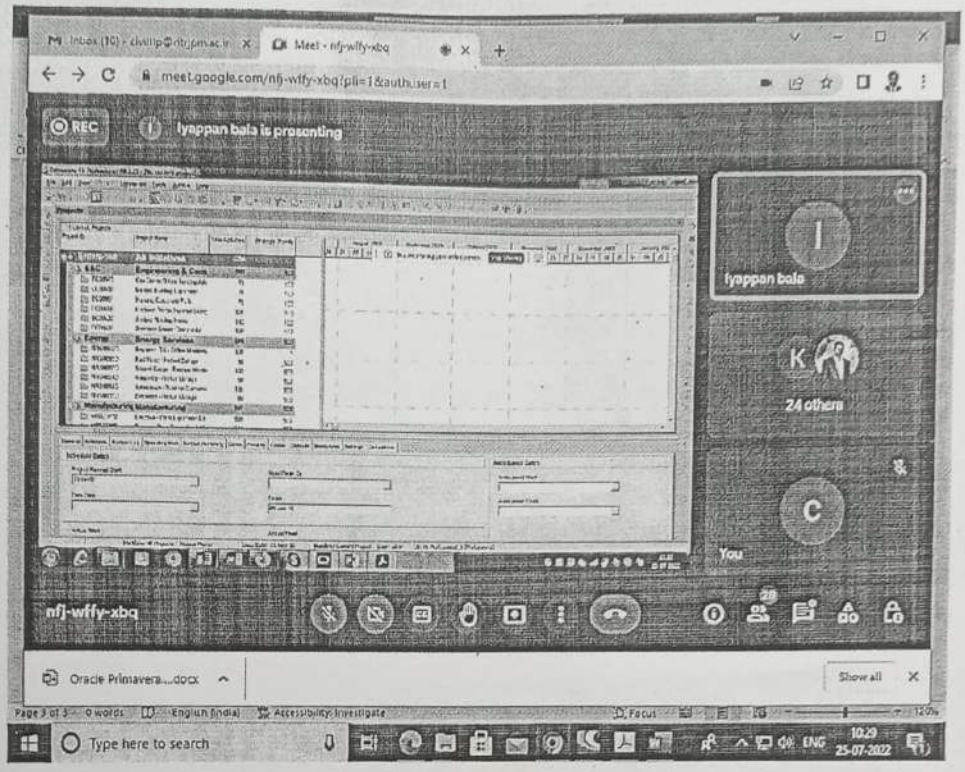
Project management is defined as a collection of proven techniques for proposing, planning, implementing, managing, and evaluating projects, combined with the art of managing people. It is the process of leading the work of a team to achieve all project goals within the given constraints. The objective of this program is to inculcate the knowledge about Project Planning and Management and Hands on Training using Primavera software among students community.

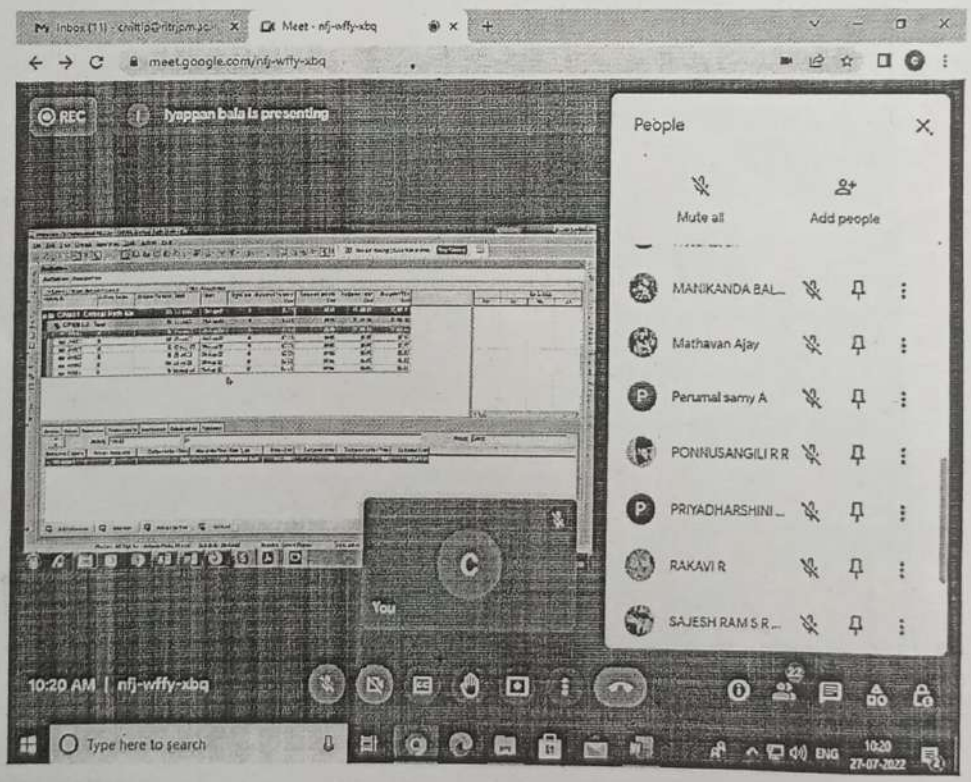
14. Detail description of the activity:

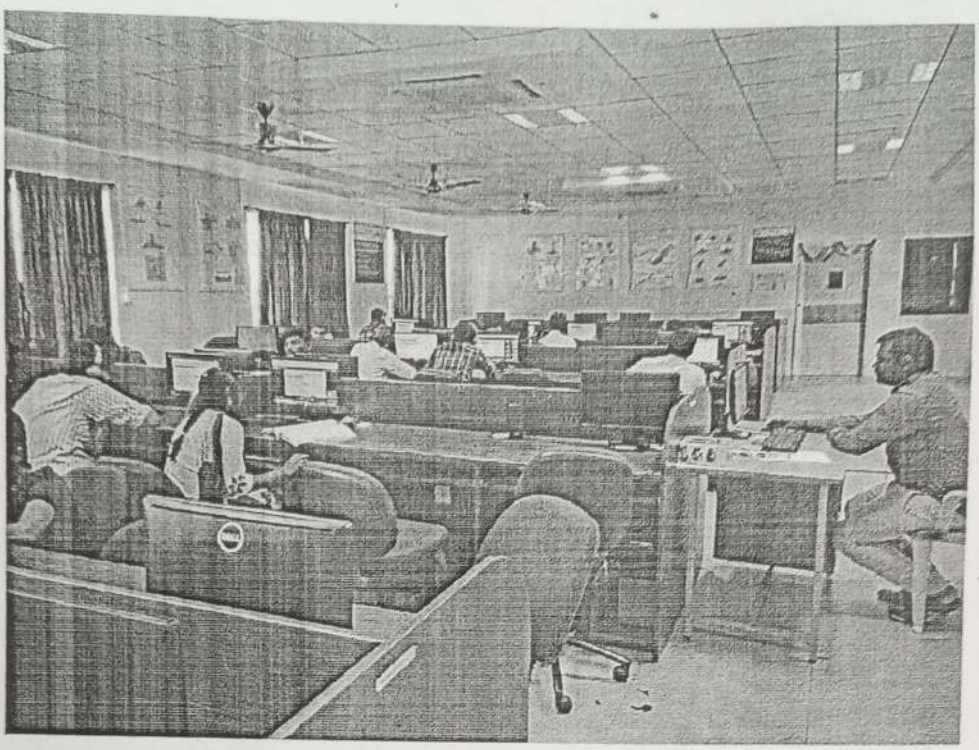
Anna University approved value added course on Project Planning and Management using Primavera was conducted during 25.07.2022 to 29.07.2022 in online Google Meet at Civil CAD Laboratory, Ramco Institute of Technology, Rajapalayam for III year Civil Engineering students (21 Nos) . Mr. K.Iyappan, Project Lead, IBM India Pvt. Ltd., Bangalore was the resource person for this value added course. He delivered the topics on Project Planning, Network diagram, Project Scheduling, Roles & Resources and Report Preparation in Project Planning and Management and Hands on Training in Primavera. Mr.A.G.Karthikeyan, AP(SG)/Civil welcomed the resource person and introduced the chief guest. 21 students got benefitted through this program. Mr.G.Karthikeyan, AP(SG)/Civil and Dr.M.Indhumathi, AP/Civil Coordinated this value added course.

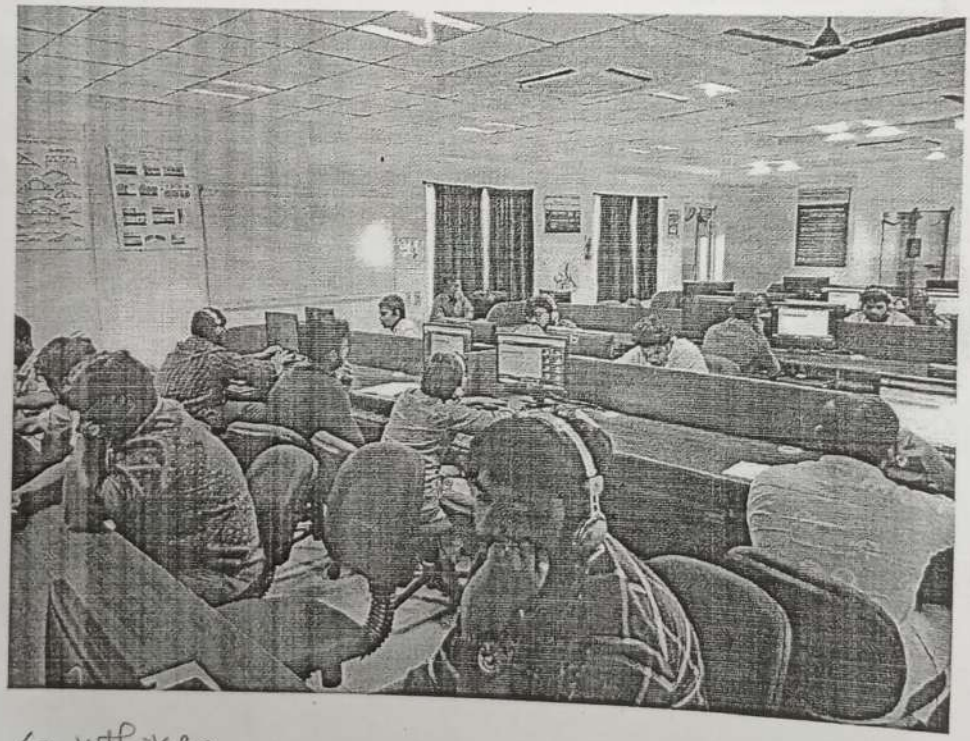
15. Banner / flyer of the programme:

16. Programme Photographs:









Prepared by : 30/7/22

Approved by: 30/7/22

Form No. CO10 Rev.No. 00 Effective Date: 08.12.2020

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Department of Mechanical Engineering

Students Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the Students, for the Academic Year 2021-22.

- Recommended to do give workpiece basics.
- Need to give design software other than curriculum and programming language.
- Need more industrial exposure.
- Need to conduct thermal related workshop.
- Need to conduct advanced courses.

Actions Taken:

- Planned to conduct Advances in Manufacturing Courses.
- Planned to conduct Arbitrary Alumni meet - Scope for Mechanical Engineers in IT sectors.
- Planned to conduct Extramural Lecture Series (ELS) - NT007 "HYDROGEN AND ITS APPLICATIONS"
- Planned to conduct Extramural Lecture Series (ELS) - NT008 "Recent Trends in sustainable Implementation of Solar Energy"
- Planned to conduct MEADC2201 & Advances in Manufacturing- Teaching and learning process of the course offered.

Faculty Member

HOD/Mech

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DEPARTMENT OF MECHANICAL ENGINEERING
Academic Year 2021-22 (Even Semester)
ADJUNCT FACULTY: APRIL MONTH REPORT

Name of the Adjunct Faculty: **Dr.L.Vijayaraghavan, Retired Professor IIT Madras.** DOJ: **06.04.2022** Date: **10.06.2022**

Course Details: **MEADC2201 & Advances in Manufacturing**

Total No of hours planned: **50 hours / Year (As Per NBA Criteria 5.9 Guidelines)** Cumulative No of hours completed **so far: 02+01**

Details of Engagement	Hours Engaged	No of Participations		Particulars / Content Delivered	PO/PSO Mapping	Remarks
		Faculty	Students			
Teaching and Learning process of the course offered	02	01	60	✓ Introduction in Advancement of Manufacturing. ✓ Importance of Micro Machining ✓ Need of Force Calculation in Manufacturing process.	PO – 1, 5, 8, 10, 12 PSO - 2	✓ The class wa conducted throug online mode o 08.04.2022 (Friday)
Assessment and Evaluation of the course offered:	-	-	-	-		-
Professional Growth Activities	01	04	-	✓ Committee constitution for Curriculum and syllabus formulation ✓ First Committee meeting held to identify the curriculum gap and finalized the outcome and Syllabus		✓ The meeting wa conducted throug online mode o 18.04.2022 (Saturday)
Department Development Activities	-	-	-	-		-
Research & Development [Publications, Patent etc.,]	-	-	-	-		-
Projects & Funding Proposals	-	-	-	-		-

10/6/22
Course Coordinator

HOD 10/6/22

11/6/22
GM(A)

11/6/22
Vice Principal

Principal

RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
Academic Year 2021-22 (Even Semester)
ADJUNCT FACULTY: MAY MONTH REPORT

Name of the Adjunct Faculty: **Dr.L.Vijayaraghavan, Retired Professor IIT Madras.** DOJ: **06.04.2022** Date: **10.06.2022**

Course Details: **MEADC2201 & Advances in Manufacturing**

Total No of hours planned: **50 hours / Year (As Per NBA Criteria 5.9 Guidelines)** Cumulative No of hours completed so far: **10 +03**

Details of Engagement	Hours Engaged	No of Participations		Particulars / Content Delivered	PO/PSO Mapping	Remarks
		Faculty	Students			
Teaching and Learning process of the course offered	08	01	60	✓ Various Advancement of Manufacturing available currently. ✓ Basics of Manufacturing. ✓ Basic parameters of Various Manufacturing.	PO – 1, 5, 8, 10, 12 PSO - 2	✓ The class was conducte through physical mode Mechanical Seminar Hall 04.05.2022 (Wednesday) 05.05.2022 (Thursday)
Assessment and Evaluation of the course offered:	-	-	-	-		-
Professional Growth Activities	02	20	-	✓ An interaction on getting funds for Interdisciplinary Projects to all department faculties.		✓ The meeting was conducte through physical mode 05.05.2022 (Thursday) Fro 09.30 AM to 11.30 AM Board Room.
Department Development Activities	-	-	-	-		-
Research & Development [Publications, Patent etc.,]	-	-	-	-		-
Projects & Funding Proposals	-	-	-	-		-

10/6/22
Course Coordinator

HOD 10/6/22

11/6/22
Vice Principal

Principal 13.6.22

11/06/22
GM(A)

RAMCO INSTITUTE OF TECHNOLOGY

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RIT IIC, RIT ED Cell &
Dept. of Mechanical Engineering Alumni association
Academic Year 2022 – 2023 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	My Story - Motivational Session by Successful Start-up Founder
02.	Programme Theme	Entrepreneurship
03.	Programme Type	Startup Initiative & Motivation, Interactive Session and Alumni meet
04.	Details of resource person	**Session I:** Mr.A.Arun Shenbaga Raj (Alumni 2016-2022 Batch) Founder & CEO, TN76 Food Delivery & ASR Solutions, Tenkasi. **Session II:** Mr.A.Dhinesh Raja (Alumni 2016-2022 Batch) Founder & CEO, The Siragugal Groups, Virudhunagar
05.	Mode & Venue / Platform	First year students from various branches (AI & DS, Civil, CSE, Mech, EEE, ECE, CSBS & IT) & Physical mode/ Venue: Mechanical Seminar hall
06.	Date & Duration	November 30th , 2022 & 300 minutes
07.	No. of Student Participants	50 (5 students from Mech I Year)
08.	No. of Faculty Participants	-
09.	No. of External Participants	NA
10.	Expenditure amount (if any)	NA
11.	Social Media URL	https://m.facebook.com/story.php?story_fbid=pfbid0ct62b7v451XszZt9VFGtTt7ePviai4AjLSRao464MUfnNmmyyongCSvtfu37Rwgl&id=100064058378018&mibextid=Nif5oz
12.	Video URL (if any)	NA

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13. Objectives of the Programme:

- ✓ To provide a forum for students to meet young entrepreneur, share ideas and learn from them about what it takes to initiate their own business.
- ✓ To create the awareness and motivate the I year students towards entrepreneurship skills
- ✓ To conduct alumni interactions, give mentorship and inspiration for business ideas.

14. Outcome of the Programme:

- ✓ The participants gained the knowledge of business idea and its different phases
- ✓ The session includes a platform for young minds to sharpen their entrepreneurial skills.

15. Detail description of the activity:

The session started with a welcome address and brief introduction about the resource person given by Mr.G.Prabu ram, AP (SG)/Mechanical. The session was further handed over to the resource persons.

Session I: Mr.A.Arun Shenbaga Raj (Alumni 2016-2022 Batch)
Founder & CEO, TN76 Food Delivery & ASR Solutions

The speaker I welcomed everyone and began the event by sharing his experiences at RIT as alumnus. He asked the audience about their early knowledge of startups and businesses. Then he started with the basics of startup planning & idea generation. The topic of the presentation was "My journey as an entrepreneur," and it was very concise.

Following were the agenda of the session-I

- ✓ Specializations – New P&D, Website development & Digital Marketing
- ✓ TN 76 Food delivery system (Service based product)
- ✓ Idea & Conceptualization
- ✓ Challenges faced in Marketing
- ✓ Factors/ work before & after customer placing order
- ✓ Financial report comparison & Business growth
- ✓ Case study & Discussions
- ✓ Business plan execution & getting feedback for standardization
- ✓ Dynamic strategy for marketing
- ✓ Experience entrepreneurship in real time

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Session II: Mr.A.Dhinesh Raja (Alumni 2016-2022 Batch)
Founder & CEO, The Siragugal Groups,

After the tea break, the second speaker resumed the discussion; he also discussed his experience as an alumnus and the current tie-up plans with RIT.

Following were the agenda of the Session – II

- ✓ History of the siragugal group
- ✓ Factors to be a successful entrepreneur
- ✓ Company profile / Vision & Mission
- ✓ Key activities & products
- ✓ Future plans

The session ended with the oral feedback from students and faculty members. Mr. P.Sanjithkumar, I Year B.E Mechanical Engineering student delivered the vote of thanks. Final closing thanks note given by Mr.G.Prabu ram, AP(SG) / Mech, Mr.L.Karthikeyan, AP/Mechanical & Mr.T.Chokkalingam, AP/Civil.

16. Banner / flyer of the programme:

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17. Programme Photographs:

Welcome address by Mr.G.Prabu ram, AP (SG)/Mechanical

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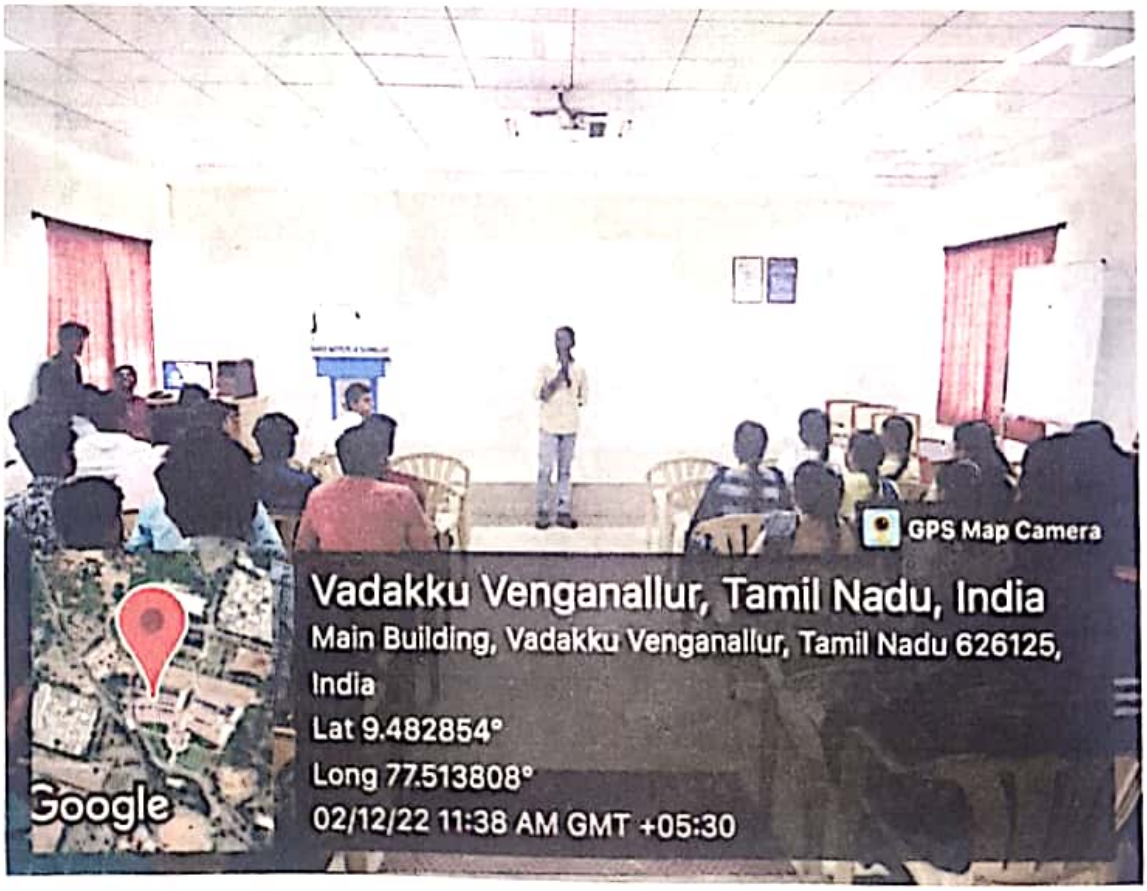
Session I by Mr.A.Arun Shenbaga Raj

Session II by Mr.A.Dhinesh Raja



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Vote of thanks by Mr.P.Sanjithkumar, I Year B.E Mech. Engg & Students interaction:

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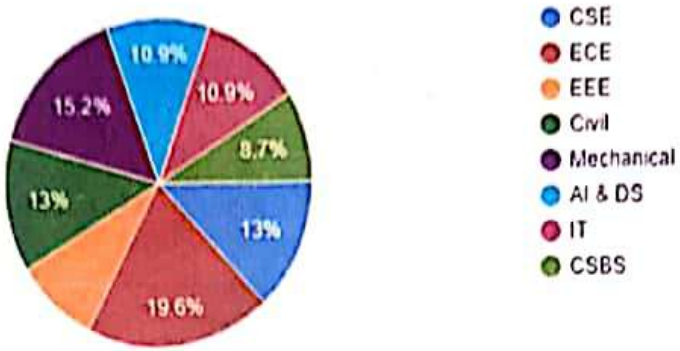
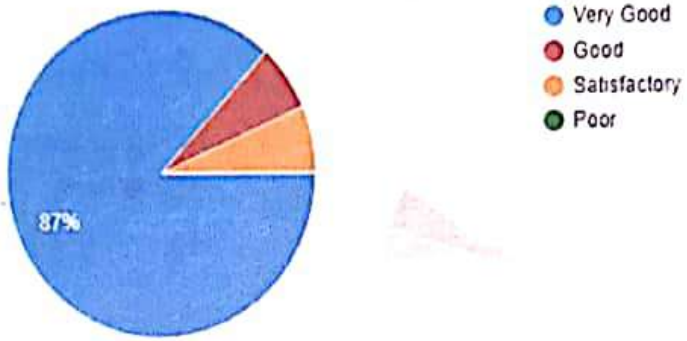
Feedback analysis:

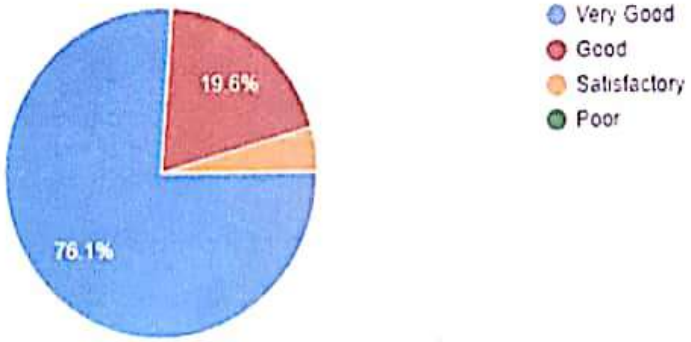
1. Participants – Dept. wise



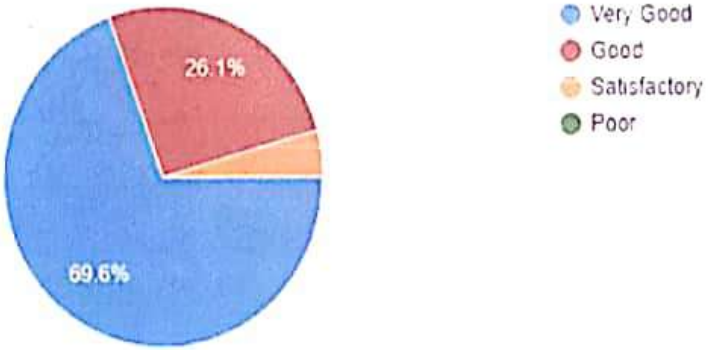
2. How do you feel about the programme



3. How do you rate the usefulness of programme in improving your skills?



4. How do you rate the interaction during webinar



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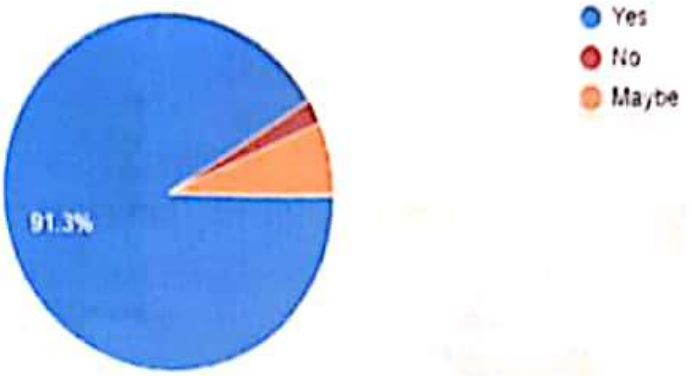
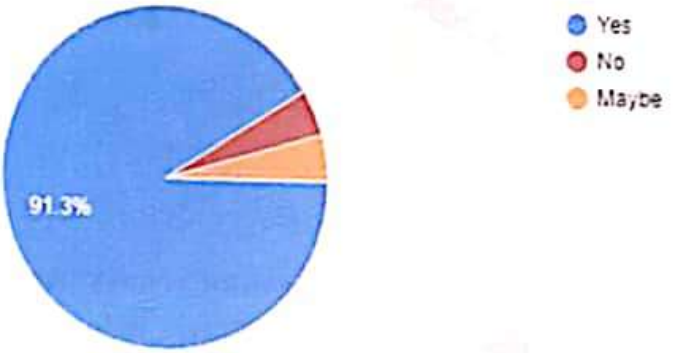
5. Whether the contents discussed were relevant to the topics planned?



6. Would you like to have another programme by the same Resource person?



Dept. alumni incharge

Institute alumni incharge

HOD (MECH)

Vice Principal

Principal

5 12 22

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Engg College ✓ / Polytechnic

The Institution of Engineers (India)

(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)

8 GOKHALE ROAD, KOLKATA – 700 020

(~~Lecture /Paper presentation~~/Seminar/~~/Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course~~)

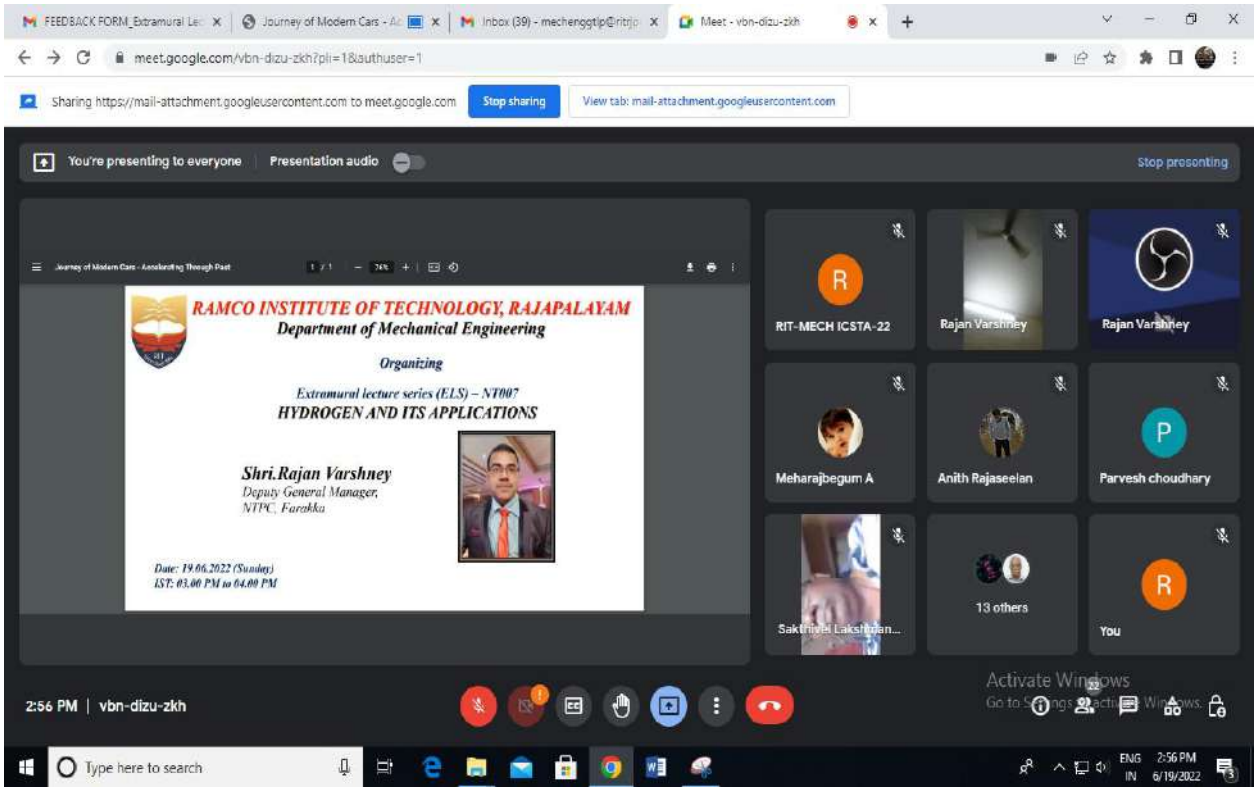
Title /Theme: - Extramural Lecture Series (ELS) - NT007 "HYDROGEN AND ITS APPLICATIONS"

Date : 19.06.2022 **Duration: 1 Hour (03.00 PM to 04.00 PM)**

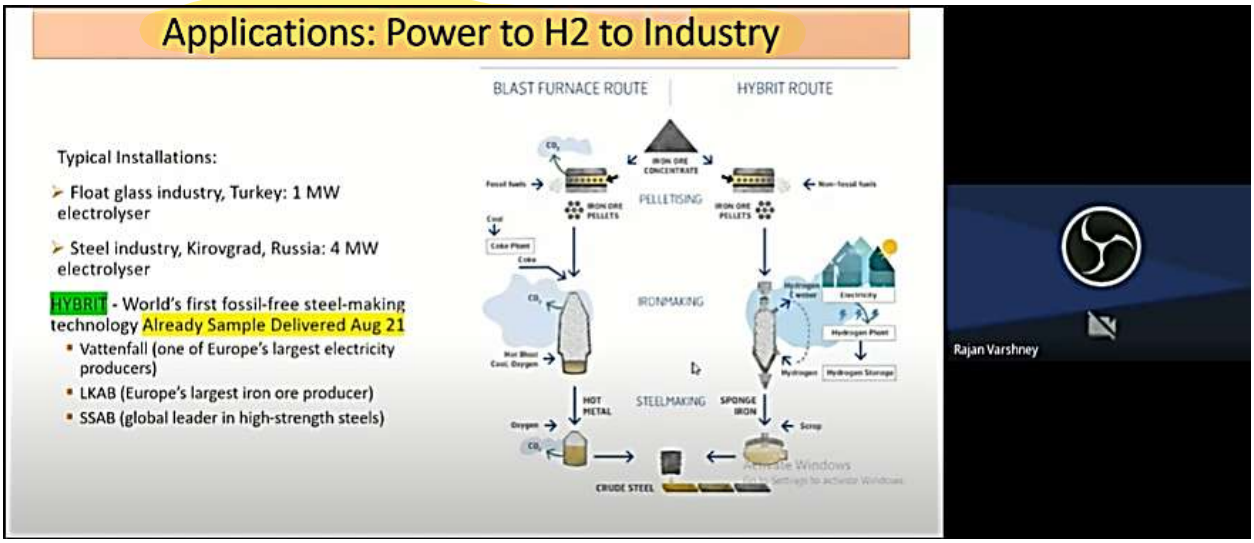
No. of Students and Faculties Participated: 44 participants

Photographs with caption**:**

(*Activity reports not supported by photographs shall not be considered for award* **)**



Engg College ✓ / Polytechnic



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Details:

Chief Guest/ Guest of Honor: Nil **Designation: Nil**
Speaker 1: Shri. Rajan Varshney **Designation/Organization: Deputy General Manager, NTPC, Farakka**

Report

(maximum 250 words)

The Department of Mechanical Engineering organized Extramural lecture series (ELS)- NT007 - Online webinar titled "HYDROGEN AND ITS APPLICATIONS" on 19.06.2022 for all the faculty members (Internal & External) in various Engineering Colleges.

Mr.L.Karthikeyan, AP/Mech delivered welcome address and Dr.J.Jabinth, AP/Mech introduced the resource person of this event. He detailed about the schedule of event.

The resource person explained that hydrogen has a vital role to play in Deep de-carbonization/clear air, and water/waste management, and at the end of the session participants clarified their doubts. Mr. L. Karthikeyan, AP/Mech acted as a moderator for the session and delivered vote of thanks for the program.

Totally, there are 86 registrations are received across all major cities of our state and few are from other states also. Out of which 44 participants attended via Google Meet Platform. All the 44 Participants received their certificate after they completed all procedures.

Sample Certificate

Engg College ✓ / Polytechnic

Brochure

Signature of the Faculty Advisor with date affixed with seal

Engg College ✓ / Polytechnic

The Institution of Engineers (India)

(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)

8 GOKHALE ROAD, KOLKATA – 700 020

(~~Lecture /Paper presentation~~/Seminar/~~/Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course~~)

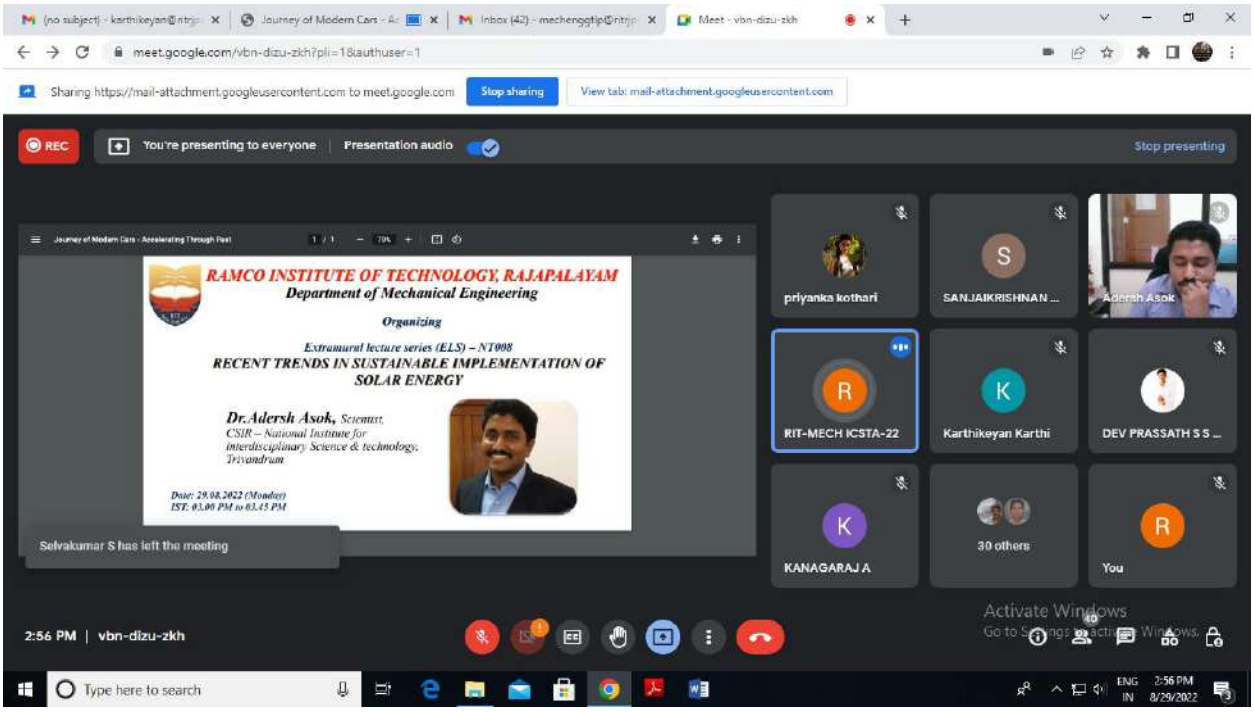
Title /Theme: - Extramural Lecture Series (ELS) - NT008 "Recent Trends in sustainable Implementation of Solar Energy"

Date : 29.08.2022 **Duration: 1 Hour (03.00 PM to 04.00 PM)**

No. of Students and Faculties Participated: 85 participants

Photographs with caption**:**

(*Activity reports not supported by photographs shall not be considered for award* **)**



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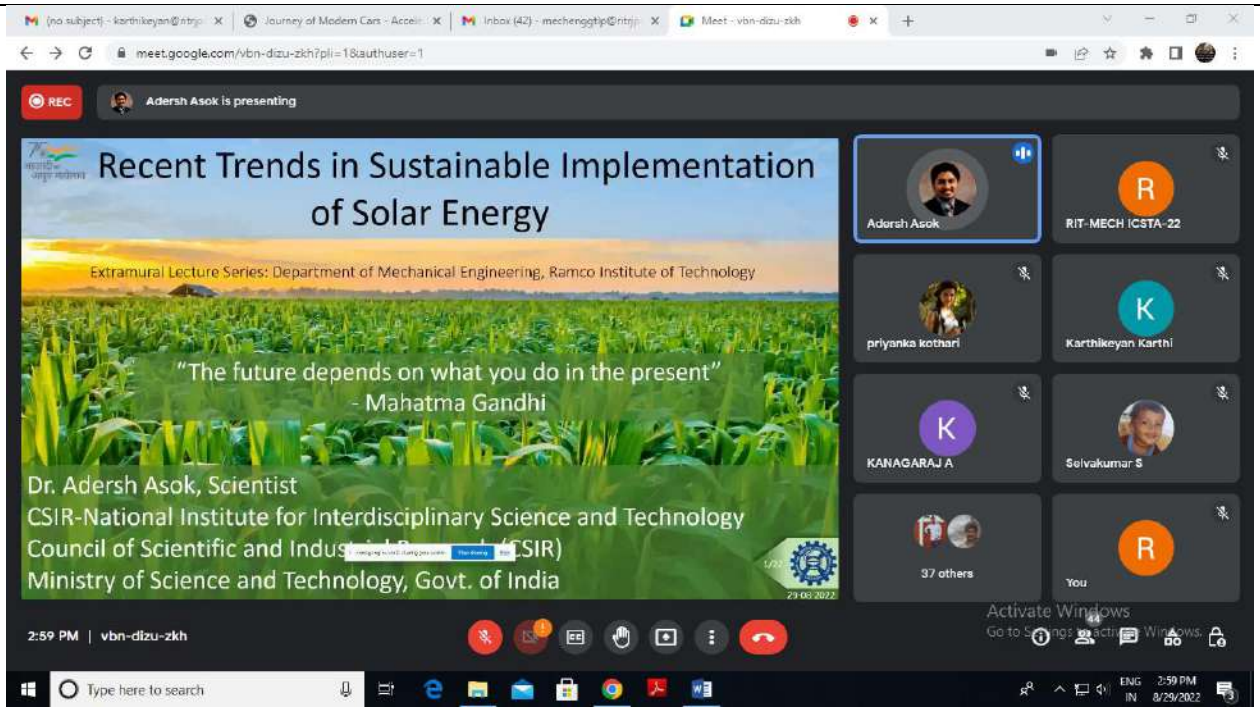

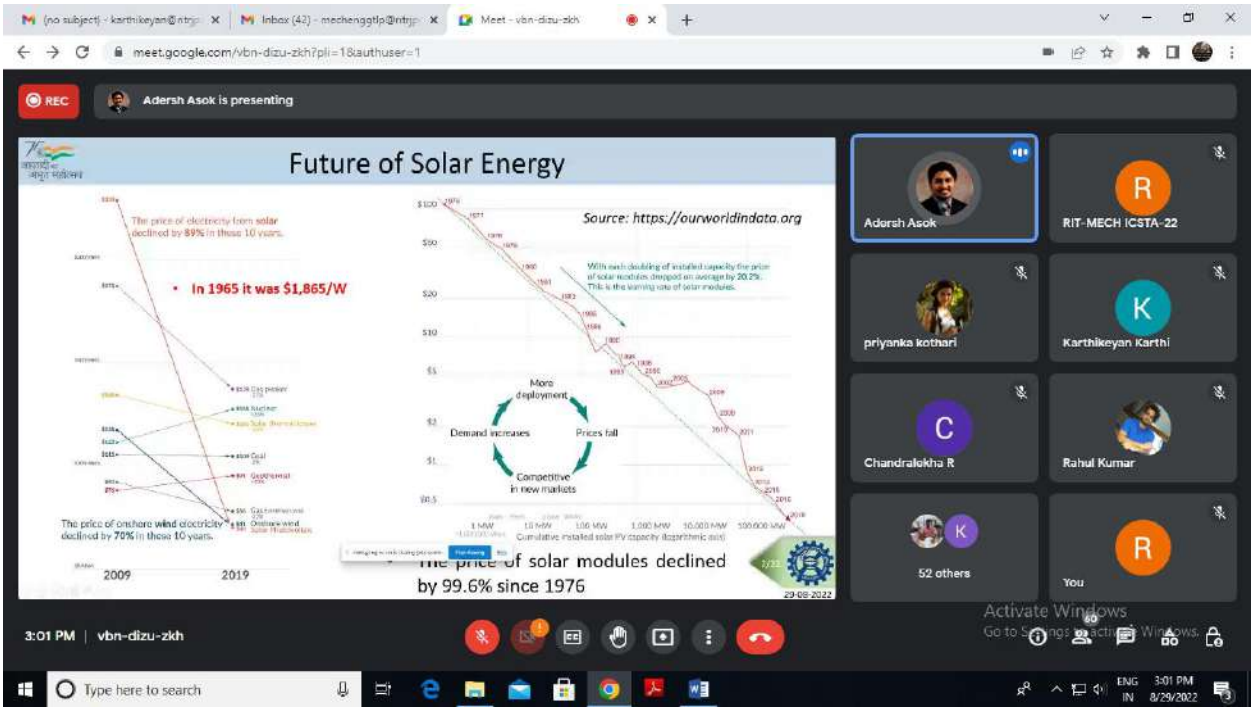

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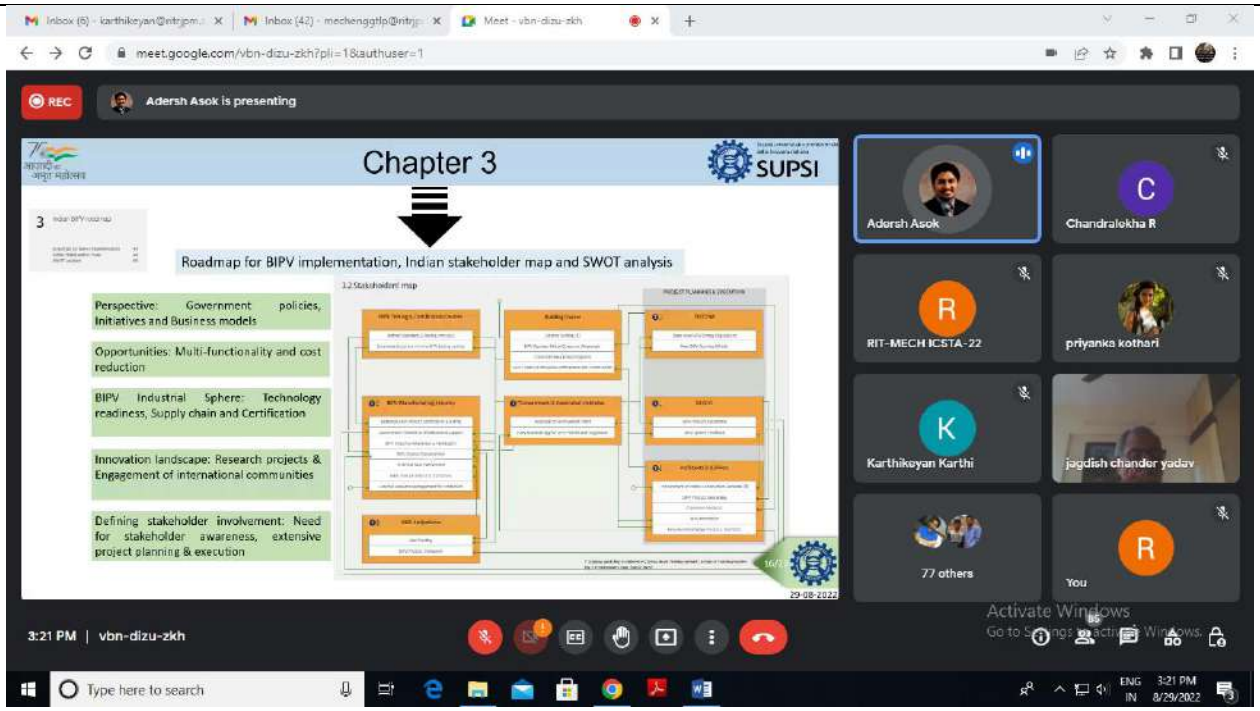

Details:

Chief Guest/ Guest of Honor: Nil

Designation: Nil

Speaker 1: Dr. Adersh Asok,

Designation/Organization: Scientist, CSIR - National Institute for Interdisciplinary Science & Technology, Trivandrum

Report

(maximum 250 words)

The Department of Mechanical Engineering organized Extramural lecture series (ELS)- NT008 - Online webinar titled "**Recent Trends in sustainable Implementation of Solar Energy**" on 29.08.2022 for all the faculty members (Internal & External) in various Engineering Colleges.

Mr.L.Karthikeyan, AP/Mech delivered welcome address and Dr.J.Jabinth, AP/Mech introduced the resource person of this event. He detailed about the schedule of event.

The resource person explained the following Concept

- Solar energy utilization statistic upto 1976
- status of Indian PV capacity and Tariffs
- Various sustainable ways to forward in CSIR intervention
- Agrivoltaics Concept
- State & central government schemes related to Agriculture.
- How to penetrate PV in the building sectors
- Green Building revolution & role of BIPV
- Roadmap for BIPV, Indian stake holder map & SWOT analysis.

- Case studies
- Solar potential analysis for BIPV
- Indian BIPV report 2022 status & road map
- R&D competence of CSIR -NIIST

At the end of the session participants clarified their doubts. Mr. L. Karthikeyan, AP/Mech acted as a moderator for the session and Dr.V.Sivakumar, ASCP/ Mech, delivered vote of thanks for the program.

Totally, there are 135 registrations are received across all major cities of our state and few are from other states also. Out of which 85 participants attended via Google Meet Platform. All the 85 Participants received their certificate after they completed all procedures.

Sample Certificate

Engg College ✓ / Polytechnic

Brochure

Signature of the Faculty Advisor
with date affixed with seal

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DEPARTMENT OF Mechanical Engineering
Academic Year 2022 -2023 (ODD Semester)
ADJUNCT FACULTY: AUGUST Month Report

Name of the Adjunct Faculty: Dr.L.Vijayaraghavan, Retired Professor IIT Madras. **DOJ: 06.04.2022** **Date: 29.08.2022**

Course Details: MEADC2201 & Advances in Manufacturing

Total Number of hours planned: 50 Hours / Year (As Per NBA Criteria 5.9 Guidelines)

Cumulative Number of hours completed so far: 22+07

Details of Engagement	No. of Hours Engaged	No. of Participations		Particulars / Content Delivered	PO/PSO Mapping	Remarks
		Faculty	Students			
Teaching and Learning process of the course offered	12	01	40	✓ Advanced Computer Numeric Controlled manufacturing ✓ Sensors used in CNC Machines ✓ Difference Between Conventional and CNC Machine ✓ High speed machining tools ✓ High Speed Machining (HSM) ✓ HSM Tools ✓ Research Problem for Online Tool monitoring	PO – 1, 5, 8, 10, 12 PSO - 2	✓ The class was conducted through online mode and students available at Mechanical Seminar Hall on 10.08.2022 to 13.08.2022.

29/8/22
Faculty Coordinator

29/8/22
HOD

30/08/22
GM(A)

29/8/22
Vice Principal

30/8/22
Principal

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Student Feedback on Faculty

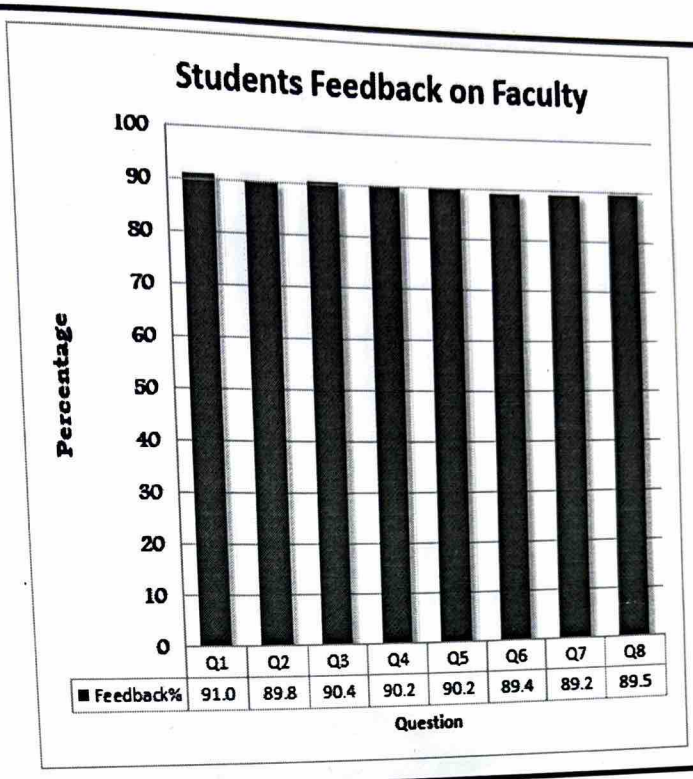
Academic Year (2021-2022)

Name of the Subject:GE3151 - Problem Solving and Python Programming

Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Total (100)
1.	10	10	10	10	10	10	10	30	100
2.	10	10	10	10	10	10	10	30	100
3.	10	10	10	10	10	10	10	30	100
4.	10	10	8	10	10	9	9	26	92
5.	10	10	10	10	10	10	10	30	100
6.	10	10	10	10	10	10	10	30	100
7.	10	10	10	10	10	10	10	30	100
8.	10	10	10	10	10	10	10	30	100
9.	10	10	10	10	10	10	10	30	100
10.	9	9	9	9	9	9	9	27	90
11.	10	9	10	10	10	10	10	30	99
12.	10	10	10	10	10	10	10	30	100
13.	9	9	9	9	8	9	9	26	88
14.	10	10	10	10	10	10	10	30	100
15.	9	8	9	10	10	9	8	28	91
16.	10	10	10	10	10	10	10	30	100
17.	10	10	10	10	10	10	10	30	100
18.	3	3	3	3	3	3	3	3	24
19.	10	10	10	10	10	10	10	30	100
20.	10	10	10	10	10	10	10	30	100
21.	3	3	3	3	3	3	3	9	30
22.	10	10	10	10	10	10	10	30	100
23.	10	10	10	10	10	10	10	30	100
24.	10	10	10	10	10	10	10	30	100
25.	10	10	10	10	10	10	10	30	100
26.	10	10	10	10	10	10	10	30	100
27.	8	8	9	8	8	9	9	25	84
28.	7	5	6	5	5	2	3	16	49
29.	8	8	8	9	10	8	8	30	89
30.	7	7	7	7	7	7	7	21	70
31.	8	7	8	9	9	8	8	19	76

32.	10	10	10	10	10	10	10	30	100
33.	10	10	10	6	7	6	7	23	79
34.	10	10	10	10	10	10	10	30	100
35.	10	10	10	10	10	10	10	30	100
36.	10	10	10	10	10	10	10	30	100
37.	10	10	10	10	10	10	10	30	100
38.	9	10	9	10	9	10	9	28	94
39.	9	8	10	8	9	10	9	27	90
40.	10	10	10	10	10	10	10	30	100
41.	10	10	10	10	10	10	10	30	100
42.	6	6	6	6	6	6	6	18	60
43.	10	10	9	10	9	10	10	28	96
44.	10	10	9	10	9	10	9	28	95
45.	4	2	3	3	3	3	3	9	30
46.	10	10	10	10	10	10	10	30	100
47.	8	8	9	8	8	8	8	26	83
48.	9	10	9	9	10	9	10	28	94
49.	10	10	10	10	10	10	10	30	100

Sl. No.	Questions	Feedback Percentage
Q1	Level of preparedness (whether adequately prepared for class or not)	91.0
Q2	Classroom delivery - whether by reading or interactive communication (use of analogies, examples)	89.8
Q3	Use of Training aids like Models, Charts, Video, Animated Computer Graphics, Presentations, Effective Board work, etc.	90.4
Q4	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities	90.2
Q5	Ease of maintenance of order / Class control (without threatening or punishment)	90.2
Q6	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks)	89.4
Q7	Intellectual stature (commands respect of students by intellectual and maturity levels)	89.2
Q8	Integrity (honesty) and Impartiality, Fairness and just, Time Management	89.5



Any question received feedback less than 70%:	~~Yes~~/No
If Yes, Question Number:	-
Corrective Action:	-
Proof Link:	-

Faculty In-charge

HOD

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC and ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE & MECHANICAL

Student Feedback on Faculty

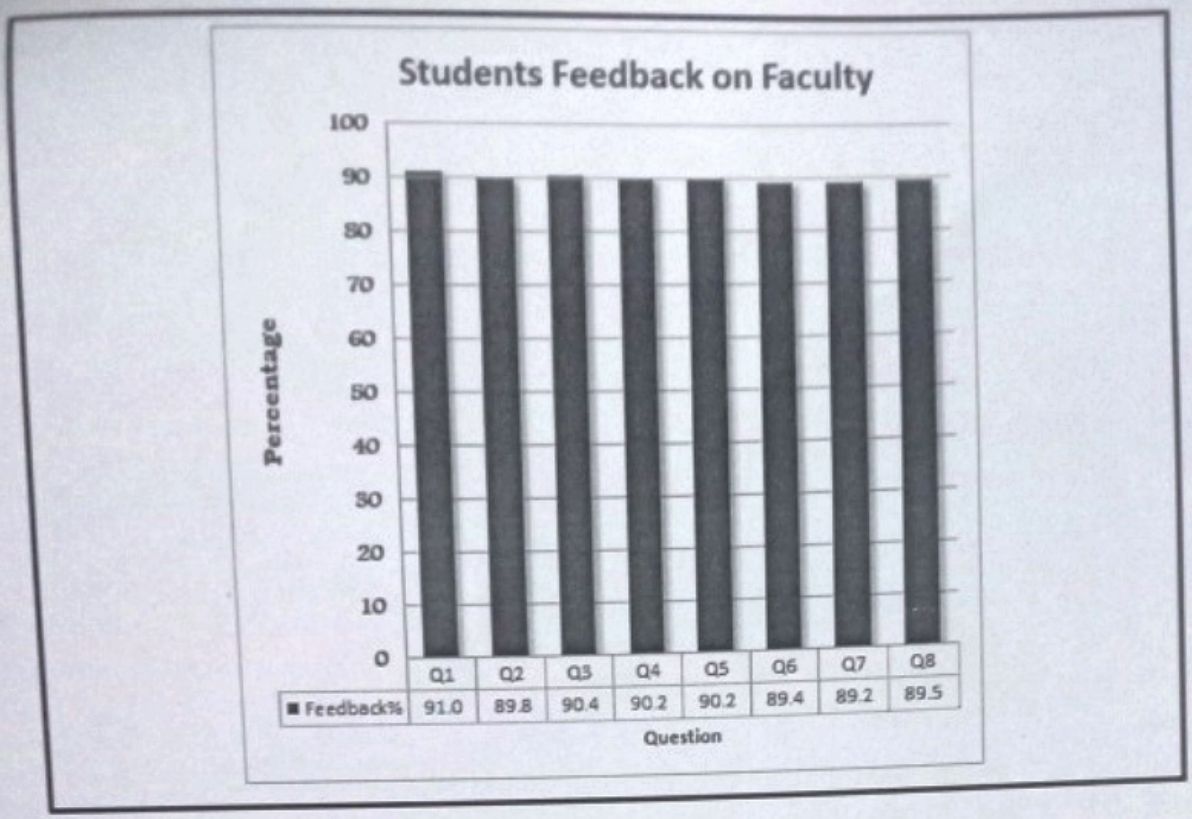
Academic Year (2021-2022)

Name of the Subject:GE3151 - Problem Solving and Python Programming

Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Total (100)
1.	10	10	10	10	10	10	10	30	100
2.	10	10	10	10	10	10	10	30	100
3.	10	10	10	10	10	10	10	30	100
4.	10	10	8	10	10	9	9	26	92
5.	10	10	10	10	10	10	10	30	100
6.	10	10	10	10	10	10	10	30	100
7.	10	10	10	10	10	10	10	30	100
8.	10	10	10	10	10	10	10	30	100
9.	10	10	10	10	10	10	10	30	100
10.	9	9	9	9	9	9	9	27	90
11.	10	9	10	10	10	10	10	30	99
12.	10	10	10	10	10	10	10	30	100
13.	9	9	9	9	8	9	9	26	88
14.	10	10	10	10	10	10	10	30	100
15.	9	8	9	10	10	9	8	28	91
16.	10	10	10	10	10	10	10	30	100
17.	10	10	10	10	10	10	10	30	100
18.	3	3	3	3	3	3	3	3	24
19.	10	10	10	10	10	10	10	30	100
20.	10	10	10	10	10	10	10	30	100
21.	3	3	3	3	3	3	3	9	30
22.	10	10	10	10	10	10	10	30	100
23.	10	10	10	10	10	10	10	30	100
24.	10	10	10	10	10	10	10	30	100
25.	10	10	10	10	10	10	10	30	100
26.	10	10	10	10	10	10	10	30	100
27.	8	8	9	8	8	9	9	25	84
28.	7	5	6	5	5	2	3	16	49
29.	8	8	8	9	10	8	8	30	89
30.	7	7	7	7	7	7	7	21	70
31.	8	7	8	9	9	8	8	19	76

32.	10	10	10	10	10	10	10	30	100
33.	10	10	10	6	7	6	7	23	79
34.	10	10	10	10	10	10	10	30	100
35.	10	10	10	10	10	10	10	30	100
36.	10	10	10	10	10	10	10	30	100
37.	10	10	10	10	10	10	10	30	100
38.	9	10	9	10	9	10	9	28	94
39.	9	8	10	8	9	10	9	27	90
40.	10	10	10	10	10	10	10	30	100
41.	10	10	10	10	10	10	10	30	100
42.	6	6	6	6	6	6	6	18	60
43.	10	10	9	10	9	10	10	28	96
44.	10	10	9	10	9	10	9	28	95
45.	4	2	3	3	3	3	3	9	30
46.	10	10	10	10	10	10	10	30	100
47.	8	8	9	8	8	8	8	26	83
48.	9	10	9	9	10	9	10	28	94
49.	10	10	10	10	10	10	10	30	100

Sl. No.	Questions	Feedback Percentage
Q1	Level of preparedness (whether adequately prepared for class or not)	91.0
Q2	Classroom delivery - whether by reading or interactive communication (use of analogies, examples)	89.8
Q3	Use of Training aids like Models, Charts, Video, Animated Computer Graphics, Presentations, Effective Board work, etc.	90.4
Q4	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities	90.2
Q5	Ease of maintenance of order / Class control (without threatening or punishment)	90.2
Q6	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks)	89.4
Q7	Intellectual stature (commands respect of students by intellectual and maturity levels)	89.2
Q8	Integrity (honesty) and Impartiality, Fairness and just, Time Management	89.5



Any question received feedback less than 70%:	~~Yes~~/No
If Yes, Question Number:	-
Corrective Action:	-
Proof Link:	-

Faculty In-charge

HOD

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:MA3151 - Matrices and Calculus
Name of the Faculty:BASARI KODI K
Year/Semester:I / I - CSE

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
1		8	9	8	9	9	9	9	27
2		9	8	10	10	10	10	10	27
3		10	10	9	10	10	10	10	30
4		10	10	10	10	10	10	10	30
5		10	10	10	10	10	10	10	30
6		9	9	9	9	9	10	10	30
7		10	10	10	10	10	10	10	30
8		8	10	10	10	10	10	10	30
9		10	10	10	10	10	10	10	30
10		8	8	8	9	9	9	8	27
11		10	10	10	10	10	10	10	30
12		10	10	10	10	10	10	10	30
13		10	10	10	10	10	10	10	30
14		6	8	9	5	9	9	9	24
15		10	10	10	10	10	10	10	30
16		10	10	10	10	10	10	10	30
17		10	10	10	10	10	10	10	30
18		8	8	8	8	8	8	8	17
19		10	10	10	10	10	10	10	30
20		8	6	1	10	10	10	10	23
21		10	10	10	10	10	10	10	30
22		10	10	10	10	10	10	10	30
23		10	10	10	10	10	10	10	28
24		10	10	10	10	10	10	10	30

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
25		10	10	10	10	10	10	10	30
26		4	5	6	8	6	5	6	18
27		10	10	10	10	10	10	10	30
28		10	10	10	10	10	10	10	30
29		10	10	10	10	10	10	10	30
30		10	10	10	10	10	10	10	30
31		10	10	10	10	10	10	10	30
32		10	10	10	10	10	10	10	30
33		10	10	10	10	10	10	10	30
34		10	10	10	10	10	10	10	30
35		10	10	10	10	10	10	10	30
36		10	10	10	10	10	10	10	30
37		10	10	10	10	10	9	10	28
38		10	10	10	10	10	10	10	30
39		10	10	10	10	10	10	10	30
40		10	10	10	10	10	10	10	30
41		10	10	10	10	10	10	10	30
42		10	10	10	10	10	10	10	30
43		10	10	10	10	10	10	10	30
44		10	10	10	10	10	10	10	30
45		10	10	10	10	10	10	10	30
46		10	10	10	10	10	10	10	30
47		10	10	10	10	10	10	10	30
48		10	10	10	10	10	10	10	30
49		10	10	10	10	10	10	10	30
50		10	10	10	10	10	10	10	30
51		10	10	10	10	10	10	10	30
52		10	10	10	10	10	10	10	30
53		10	10	10	10	10	10	10	30

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
54		10	10	10	10	10	10	10	30
55		10	10	10	10	10	10	10	30
56		10	10	8	9	10	10	10	29
57		10	10	10	10	10	10	10	30
58		10	10	10	10	10	10	10	30
59		10	10	10	10	10	10	10	30

Class Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:HS3151 - Professional English - I
Name of the Faculty:ANAND M
Year/Semester:I / I - CSE

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
1		10	10	10	10	10	10	10	30
2		7	6	6	6	6	5	6	19
3		10	10	10	10	10	10	10	30
4		10	10	10	10	10	10	10	30
5		10	10	10	10	10	10	10	30
6		10	10	10	10	10	10	10	30
7		10	10	10	10	10	10	10	30
8		10	10	10	10	10	10	10	30
9		10	10	10	10	10	10	10	30
10		9	9	9	9	9	9	9	27
11		10	10	10	10	10	10	10	30
12		10	10	10	10	10	10	10	30
13		10	10	10	10	10	10	10	30
14		9	10	10	10	10	10	10	30
15		10	10	10	10	10	10	10	30
16		8	8	8	8	8	8	8	24
17		10	10	10	10	10	10	10	30
18		10	10	10	10	10	10	10	30
19		10	10	10	10	10	10	10	30
20		10	10	10	10	10	10	10	30
21		10	10	10	10	10	10	10	30
22		10	10	10	10	10	10	10	30
23		10	10	10	10	10	10	10	30
24		10	10	10	10	10	10	10	30

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
25		10	10	10	10	10	10	10	30
26		9	10	9	10	9	10	9	29
27		10	10	10	10	10	10	10	30
28		10	10	10	8	10	10	10	27
29		10	10	10	10	10	10	10	30
30		10	10	10	10	10	10	10	30
31		10	10	10	10	10	10	10	30
32		10	10	10	10	10	10	10	30
33		10	10	10	10	10	10	10	30
34		10	10	10	10	10	10	10	30
35		10	10	10	10	10	10	10	30
36		10	10	10	10	10	10	10	30
37		10	10	10	10	9	7	10	24
38		10	10	10	10	10	10	10	30
39		10	10	10	10	10	10	10	30
40		10	10	10	10	10	10	10	30
41		10	10	10	10	10	10	10	30
42		10	10	10	10	10	10	10	30
43		8	9	10	10	10	9	9	28
44		10	10	10	10	10	10	10	30
45		10	10	10	10	10	10	10	30
46		10	10	10	10	10	10	10	30
47		10	10	10	10	10	10	10	30
48		10	10	10	10	10	10	10	30
49		10	10	10	10	10	10	10	30
50		10	10	10	10	10	10	10	30
51		10	10	10	10	10	10	10	30
52		10	9	10	9	10	9	10	29
53		10	10	10	10	10	10	10	30

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
54		8	8	9	9	9	9	10	26
55		10	10	10	10	10	10	10	30
56		10	10	10	10	10	10	10	30
57		10	10	10	10	10	10	10	30

Class Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:PH3151 - Engineering Physics
Name of the Faculty:KARTHIKEYAN N
Year/Semester:I / I - CSE

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
1		10	10	10	10	10	10	10	30
2		10	9	9	8	8	9	8	29
3		10	10	10	10	10	10	10	30
4		10	10	10	10	10	10	10	30
5		10	10	10	10	10	10	10	30
6		7	7	6	7	7	7	10	30
7		10	10	10	10	10	10	10	30
8		9	10	10	10	10	10	10	30
9		10	10	10	10	10	10	10	30
10		9	9	8	9	9	8	9	27
11		10	10	10	10	10	10	10	30
12		10	10	10	10	10	10	10	30
13		10	10	10	10	10	10	10	30
14		10	10	10	10	10	10	10	30
15		10	10	10	10	10	10	10	30
16		10	10	10	10	10	10	10	30
17		5	6	7	8	9	8	7	17
18		10	10	10	10	10	10	10	30
19		10	10	10	10	10	10	10	30
20		10	10	10	10	10	10	10	30
21		1	2	3	4	5	6	7	18
22		10	10	10	10	10	10	10	30
23		10	10	8	9	8	8	9	25
24		10	10	10	10	10	10	10	30

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
25		10	10	10	10	10	10	10	30
26		4	5	5	8	6	6	9	23
27		10	10	10	10	10	10	10	30
28		10	10	10	10	10	10	10	30
29		10	10	10	10	10	10	10	30
30		10	10	10	10	10	10	10	30
31		10	10	10	10	10	10	10	30
32		10	10	10	10	10	10	10	30
33		10	10	10	10	10	10	10	30
34		10	10	10	10	10	10	10	30
35		10	10	10	10	10	10	10	30
36		10	10	10	10	10	10	10	30
37		10	10	10	8	10	8	8	24
38		10	10	10	10	10	10	10	30
39		10	10	10	10	10	10	10	30
40		10	10	10	10	10	10	10	30
41		10	10	10	10	10	10	10	30
42		10	10	10	10	10	10	10	30
43		6	5	10	10	10	10	10	30
44		10	10	10	10	10	10	10	30
45		10	10	10	10	10	10	10	30
46		10	10	10	10	10	10	10	30
47		10	10	10	10	10	10	10	30
48		10	10	10	10	10	10	10	30
49		10	10	10	10	10	10	10	30
50		10	10	10	10	10	10	10	30
51		10	10	10	10	10	10	10	30
52		10	10	10	10	10	10	10	30
53		9	8	7	9	10	10	10	27

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
54		10	10	9	10	10	10	9	29
55		10	10	10	10	10	10	10	30
56		10	10	10	10	10	10	10	30
57		10	10	10	10	10	10	10	30

Class Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CY3151 - Engineering Chemistry
Name of the Faculty:REVATHI N
Year/Semester:I / I - CSE

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
1		10	10	10	10	10	10	10	30
2		7	6	7	6	5	6	7	17
3		10	10	10	10	10	10	10	30
4		10	10	10	10	10	10	10	30
5		10	10	10	10	10	10	10	30
6		6	6	7	7	7	10	9	30
7		10	10	10	10	10	10	10	30
8		7	10	10	10	10	10	10	30
9		10	10	10	10	10	10	10	30
10		8	9	9	9	8	8	9	26
11		10	10	10	10	10	10	10	30
12		10	10	10	10	10	10	10	30
13		10	10	10	10	10	10	10	30
14		10	10	10	10	10	10	10	30
15		10	10	10	10	10	10	10	30
16		10	10	10	10	10	10	10	30
17		8	9	8	9	8	9	8	26
18		2	2	2	2	2	2	2	6
19		2	2	3	4	5	7	1	3
20		10	10	10	10	10	10	10	30
21		1	1	1	1	1	1	1	3
22		10	10	10	10	10	10	10	30
23		9	9	10	10	9	10	9	21
24		10	10	10	10	10	10	10	30

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
25		10	10	10	10	10	10	10	30
26		9	10	9	10	10	9	10	29
27		10	10	10	10	10	10	10	30
28		10	10	10	10	10	10	10	30
29		9	9	7	8	10	10	10	27
30		10	10	10	10	10	10	10	30
31		10	10	10	10	10	10	10	30
32		10	10	10	10	10	10	10	30
33		10	10	10	10	10	10	10	30
34		10	10	10	10	10	10	10	30
35		10	10	10	10	10	10	10	30
36		10	10	10	10	10	10	10	30
37		10	10	10	10	10	10	10	30
38		10	10	10	7	8	8	8	24
39		10	10	10	10	10	10	10	30
40		10	10	10	10	10	10	10	30
41		10	10	10	10	10	10	10	30
42		10	10	10	10	10	10	10	30
43		10	10	10	10	10	10	10	30
44		10	10	10	10	10	10	10	30
45		10	10	10	10	10	10	10	30
46		10	10	10	10	10	10	10	30
47		10	10	10	10	10	10	10	28
48		10	10	10	10	10	10	10	30
49		10	10	10	10	10	10	10	30
50		10	10	10	10	10	10	10	30
51		10	10	10	10	10	10	10	28
52		10	10	10	10	10	10	10	30
53		9	9	8	10	9	9	10	26

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
54		10	10	10	10	10	10	10	30
55		10	10	10	10	10	10	10	25
56		10	10	10	10	10	10	10	30
57		10	10	10	10	10	10	10	30

Class Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:GE3151 - Problem Solving and Python Programming
Name of the Faculty:SAKTHI PRIYA G
Year/Semester:I / I - CSE

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
1		10	10	10	10	10	10	10	30
2		7	6	7	5	6	5	6	19
3		10	10	10	10	10	10	10	30
4		10	10	10	10	10	10	10	30
5		10	10	10	10	10	10	10	30
6		10	10	10	10	10	10	10	30
7		10	10	10	10	10	10	10	30
8		10	10	10	10	10	10	10	30
9		9	9	9	9	9	9	9	27
10		10	10	10	10	10	10	10	30
11		10	10	10	10	10	10	10	30
12		10	10	10	10	10	10	10	30
13		10	10	10	10	10	10	10	30
14		10	10	10	10	10	10	10	30
15		10	10	10	10	10	10	10	30
16		10	10	10	10	10	10	10	30
17		8	9	9	9	9	9	9	27
18		10	10	10	10	10	10	10	30
19		10	10	10	10	10	10	10	30
20		10	10	10	10	10	10	10	30
21		10	10	10	10	10	10	10	30
22		10	10	10	10	10	10	10	30
23		10	10	10	10	10	10	10	30
24		10	10	10	10	10	10	10	30

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
25		8	10	9	9	10	10	10	27
26		10	10	10	10	10	10	10	30
27		10	10	10	10	10	10	10	30
28		10	9	9	10	9	9	10	30
29		10	10	10	10	10	10	10	30
30		10	10	10	10	10	10	10	30
31		10	10	10	10	10	10	10	30
32		10	10	10	10	10	10	10	30
33		10	10	10	10	10	10	10	30
34		10	10	10	10	10	10	10	30
35		10	10	10	10	10	10	10	30
36		10	10	10	10	10	10	10	30
37		10	10	10	10	10	10	10	30
38		10	10	10	10	10	10	10	30
39		10	10	10	10	10	10	10	30
40		10	10	10	10	10	10	10	30
41		10	10	10	10	10	10	10	30
42		10	10	10	10	10	10	10	30
43		10	10	10	10	10	10	10	30
44		10	10	10	10	10	10	10	30
45		10	10	10	10	10	10	10	30
46		10	10	10	10	10	10	10	30
47		10	10	10	10	10	10	10	30
48		10	10	10	10	10	10	10	30
49		10	10	10	10	10	10	10	30
50		10	10	10	10	10	10	10	25
51		10	10	10	10	10	10	10	30
52		10	10	8	10	8	10	10	25
53		10	10	10	10	10	10	10	30

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			Integrity (honesty) and Impartiality (10) Fairness and just (10) Time Management (10)
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
54		10	10	10	10	10	10	10	30
55		10	10	10	10	10	10	10	30
56		10	10	10	10	10	10	10	30

Class Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:GE8076 - Professional Ethics in Engineering
Name of the Faculty:ANUSUYA V
Year/Semester:IV / VIII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		9	9	9	9	9	9	9	
8		9	9	9	9	9	9	9	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		9	10	9	8	10	10	9	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		9	9	10	9	10	8	10	
30		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:GE8073 - Fundamentals of Nano Science
Name of the Faculty:SENTHILKUMAR O
Year/Semester:IV / VIII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	8	9	10	10	9	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	9	10	9	8	8	
30		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8651 - Internet Programming
Name of the Faculty:NITHYA N
Year/Semester:III / VI - CSE

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			I (h Im F a Ma
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
1		10	10	10	10	10	10	10	
2		9	9	9	9	9	9	9	
3		10	10	10	10	10	10	10	
4		8	8	8	8	6	7	8	
5		7	7	7	7	7	7	7	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		7	7	7	8	7	8	6	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		1	1	1	1	1	1	1	
16		10	10	10	10	10	10	10	
17		9	9	9	9	8	7	6	
18		9	10	10	8	10	9	10	
19		8	7	8	10	9	8	10	
20		10	10	10	10	10	10	10	
21		5	4	4	4	4	5	4	
22		10	10	10	10	10	10	10	
23		10	10	9	9	9	9	9	
24		9	9	8	9	7	7	8	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		9	8	7	6	7	6	7	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		8	6	6	6	7	7	7	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		6	5	5	6	10	4	7	
46		10	10	10	10	10	10	10	
47		7	7	10	10	10	10	10	
48		10	9	10	10	10	9	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		10	10	10	10	10	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8691 - Artificial Intelligence
Name of the Faculty:MANJULA S
Year/Semester:III / VI - CSE

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			I (h Im F a Ma
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
1		9	8	9	8	9	8	9	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	9	8	7	8	7	7	
5		8	7	8	7	8	7	8	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		6	4	10	3	3	10	2	
17		10	10	10	10	10	10	10	
18		8	8	8	8	8	8	10	
19		9	9	8	8	9	9	8	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	9	10	10	9	10	10	
25		10	10	10	10	10	10	10	
26		5	5	4	3	4	4	3	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		7	6	6	6	6	6	6	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	6	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	8	9	10	9	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		10	10	10	10	10	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8601 - Mobile Computing
Name of the Faculty:JOTHI THILAGA P
Year/Semester:III / VI - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		8	8	8	8	8	8	8	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	8	8	8	8	10	8	
5		6	6	6	6	6	6	6	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		1	1	1	1	1	1	1	
15		1	1	1	1	1	1	1	
16		10	10	10	10	10	10	10	
17		7	7	7	8	9	9	8	
18		10	10	10	10	10	10	10	
19		9	9	8	7	6	5	4	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	9	8	7	7	7	8	
24		9	8	8	8	7	9	10	
25		4	3	4	4	3	4	4	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		6	6	6	6	6	6	6	
31		10	10	10	10	10	10	10	
32		8	10	7	7	8	8	8	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		8	5	6	7	10	10	7	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	9	10	10	8	9	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		10	10	10	10	10	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8602 - Compiler Design
Name of the Faculty:VIJAYALAKSHMI B
Year/Semester:III / VI - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		8	8	8	8	8	8	8	
3		10	10	10	10	10	10	10	
4		6	7	7	7	8	10	10	
5		6	6	6	6	6	6	6	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		1	1	1	1	1	1	1	
15		5	5	5	5	5	5	5	
16		10	10	10	10	10	10	10	
17		10	10	9	10	10	10	10	
18		8	8	8	9	10	9	8	
19		5	3	3	3	1	1	1	
20		10	10	10	10	10	10	10	
21		9	9	8	10	7	7	7	
22		10	10	10	10	10	10	10	
23		8	9	10	7	9	10	10	
24		8	8	7	6	6	7	7	
25		5	3	5	5	5	6	3	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		4	3	2	3	3	3	2	
31		6	6	6	6	7	7	6	
32		7	8	8	7	8	9	9	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		6	10	7	10	6	10	7	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	9	10	9	10	9	9	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		10	10	10	10	10	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8603 - Distributed Systems
Name of the Faculty:GOMATHY NAYAGAM M
Year/Semester:III / VI - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		7	7	7	7	7	7	7	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		8	8	8	8	8	8	8	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		1	1	1	1	1	1	1	
15		7	6	10	6	7	6	7	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		6	7	7	7	7	7	7	
20		10	6	2	3	3	7	6	
21		10	10	10	10	10	10	10	
22		9	8	10	10	10	7	10	
23		8	7	7	8	9	9	8	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		9	9	9	9	9	9	9	
27		10	10	10	10	10	10	10	
28		6	5	4	5	5	5	5	
29		2	2	3	4	2	2	1	
30		10	10	10	10	10	10	10	
31		6	6	6	6	6	6	6	
32		8	9	8	8	8	8	7	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		8	8	8	8	8	8	8	
41		10	10	10	10	10	10	10	
42		10	10	10	10	7	10	9	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		6	7	8	9	10	9	8	
47		10	10	10	9	8	9	9	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		10	10	10	10	10	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8075 - Data Warehousing and Data Mining
Name of the Faculty:SWARNA SUDHA M
Year/Semester:III / VI - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		9	9	9	9	9	9	9	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	9	8	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		9	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		9	9	9	9	9	9	9	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:GE8075 - Intellectual Property Rights
Name of the Faculty:SANTHANA MARUTHUPANDIAN M
Year/Semester:III / VI - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		7	8	8	8	8	7	8	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	5	10	
19		10	10	10	10	10	10	10	
20		10	10	9	9	9	10	10	
21		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:GE8076 - Professional Ethics in Engineering
Name of the Faculty:ANUSUYA V
Year/Semester:III / VI - CSE

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			I (h Im F a Ma
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	
1		9	8	9	8	9	8	9	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	9	8	8	
5		8	8	8	8	8	8	8	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		6	6	6	6	6	6	6	
15		1	1	1	1	1	1	1	
16		10	10	10	10	10	10	10	
17		10	10	10	10	9	8	8	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	9	9	10	10	8	10	
22		7	7	7	10	8	10	7	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		2	3	3	4	4	3	3	
26		10	10	10	10	10	10	10	
27		3	2	8	6	10	3	4	
28		7	8	7	8	7	8	7	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		7	7	7	7	7	7	7	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		8	8	8	8	8	8	8	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		8	7	8	9	8	7	8	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

Form No. AC 17a Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:MA8402 - Probability and Queueing Theory
Name of the Faculty:KUMARAN U
Year/Semester:II / IV - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		9	9	9	10	9	9	9	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	9	10	10	9	10	
16		7	6	10	7	10	8	7	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		9	9	6	4	6	6	8	
20		10	10	10	10	10	10	10	
21		9	8	10	9	8	10	8	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		7	4	5	7	8	8	9	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	9	8	10	7	9	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	8	
52		10	10	10	10	10	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	
60		10	10	10	10	10	10	10	
61		10	10	10	10	10	10	10	
62		10	10	10	10	10	10	10	
63		10	10	10	10	10	10	10	
64		10	10	10	10	10	10	10	
65		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8491 - Computer Architecture
Name of the Faculty:VIJAYALAKSHMI K
Year/Semester:II / IV - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	9	8	10	9	8	
3		9	9	8	9	10	10	10	
4		10	10	10	10	10	10	10	
5		10	9	9	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		7	6	7	10	10	7	7	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		9	9	9	10	9	9	8	
13		10	10	10	9	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	9	10	9	10	9	
16		10	10	10	10	10	10	10	
17		7	7	8	10	8	9	10	
18		8	9	8	9	9	9	9	
19		10	10	10	10	10	10	10	
20		9	10	8	9	9	10	9	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		9	9	10	8	10	10	10	
28		8	8	8	8	8	8	9	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		9	10	9	10	9	10	9	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		9	10	10	10	10	9	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	9	10	10	
47		10	9	10	8	8	9	8	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		9	9	9	9	9	9	9	
51		7	8	8	7	10	8	6	
52		10	10	10	9	10	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	
60		10	10	10	10	10	10	10	
61		10	10	10	10	10	10	10	
62		10	10	10	10	10	10	10	
63		10	10	10	10	10	10	10	
64		10	10	10	10	10	10	10	
65		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8492 - Database Management Systems
Name of the Faculty:VIGNESH SARAVANAN K
Year/Semester:II / IV - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		9	10	9	10	9	10	9	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		8	9	9	9	9	9	9	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	9	9	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	9	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	8	9	8	10	8	9	
18		8	8	8	8	9	8	9	
19		10	10	10	10	10	10	10	
20		9	10	9	10	9	8	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	8	10	9	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	9	10	9	9	9	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	9	10	9	9	
52		10	10	10	9	9	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	
60		10	10	10	10	10	10	10	
61		10	10	10	10	10	10	10	
62		10	10	10	10	10	10	10	
63		10	10	10	10	10	10	10	
64		10	10	10	10	10	10	10	
65		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8451 - Design and Analysis of Algorithms
Name of the Faculty:JOTHI THILAGA P
Year/Semester:II / IV - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		9	10	9	10	9	10	9	
4		10	10	10	10	10	10	10	
5		10	10	10	10	9	9	10	
6		10	10	10	10	10	10	10	
7		9	8	8	8	8	8	8	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	9	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	9	10	10	10	9	10	
16		10	10	10	10	10	10	10	
17		9	9	9	9	10	10	10	
18		10	10	10	10	10	10	10	
19		9	10	9	8	10	9	9	
20		10	7	8	9	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	9	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		9	9	10	9	10	8	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	8	10	8	10	9	
52		10	10	10	10	9	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	
60		10	10	10	10	10	10	10	
61		10	10	10	10	10	10	10	
62		10	10	10	10	10	10	10	
63		10	10	10	10	10	10	10	
64		10	10	10	10	10	10	10	
65		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8493 - Operating Systems
Name of the Faculty:GETHZI AHILA POORNIMA
Year/Semester:II / IV - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		1	1	1	1	1	1	1	
2		10	10	10	10	10	10	10	
3		8	10	9	8	10	8	10	
4		10	10	10	10	10	10	10	
5		8	8	8	8	8	8	8	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		5	5	4	5	4	4	5	

10		9	8	7	7	8	8	8	
11		10	10	10	10	10	10	10	
12		10	9	10	10	9	10	9	
13		6	6	6	6	6	6	6	
14		10	10	10	9	10	10	10	
15		10	10	9	10	10	9	10	
16		6	7	8	10	8	9	10	
17		10	10	10	10	10	10	10	
18		1	1	2	1	1	4	7	
19		10	10	10	10	10	10	10	
20		4	5	5	6	6	6	6	
21		9	9	10	8	7	10	9	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	5	10	5	10	10	10	
26		10	10	10	10	10	10	10	
27		7	6	8	6	10	7	10	
28		6	6	7	6	8	5	6	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		9	9	9	9	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		6	6	7	7	7	8	6	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		8	7	8	7	6	8	8	
47		7	7	8	7	8	8	8	
48		10	10	10	10	10	10	10	
49		9	9	9	10	10	10	10	
50		8	8	8	8	8	8	8	
51		4	10	8	6	10	4	6	
52		10	10	10	10	10	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	
60		10	10	10	10	10	10	10	
61		10	10	10	10	10	10	10	
62		10	10	10	10	10	10	10	
63		10	10	10	10	10	10	10	
64		10	10	10	10	10	10	10	
65		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS8494 - Software Engineering
Name of the Faculty:VENKATESH R
Year/Semester:II / IV - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	9	10	9	10	9	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		9	8	8	8	8	8	8	
13		8	8	8	8	8	8	8	
14		10	10	9	10	10	10	9	
15		10	10	10	10	10	10	9	
16		10	10	10	10	10	10	10	
17		8	9	7	8	10	10	10	
18		10	10	10	10	10	10	10	
19		9	9	9	10	10	10	9	
20		9	10	9	10	10	8	10	
21		10	10	5	8	9	9	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		7	8	10	8	10	10	8	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	8	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		8	9	9	9	10	9	9	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		9	7	8	7	9	7	9	
52		10	9	10	10	9	10	9	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	8	6	7	8	6	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	
60		10	10	10	10	10	10	10	
61		10	10	10	10	10	10	10	
62		10	10	10	10	10	10	10	
63		10	10	10	10	10	10	10	
64		10	10	10	10	10	10	10	
65		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:HS3251 - Professional English - II
Name of the Faculty:ANAND M
Year/Semester:I / II - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		9	9	9	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	9	10	9	10	9	9	
7		8	8	9	8	9	8	8	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		6	6	6	6	6	6	6	
11		8	10	10	9	10	9	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		9	8	10	9	9	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		9	9	9	9	9	9	9	
18		9	9	10	10	9	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		7	10	10	10	9	8	9	
22		8	9	10	10	10	10	8	
23		10	10	10	10	10	10	10	
24		6	4	3	6	5	8	7	
25		6	10	6	5	6	6	5	
26		8	9	9	7	8	8	8	
27		8	8	8	8	8	8	8	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		8	7	8	8	10	8	10	
31		10	10	10	10	10	10	10	
32		9	9	8	10	10	10	8	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		7	7	6	9	10	6	7	
36		8	8	8	8	8	8	9	
37		9	8	9	9	9	10	9	
38		9	8	9	8	10	8	9	
39		10	10	10	10	10	10	10	
40		7	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		9	9	9	8	8	10	10	
44		8	9	8	9	8	7	9	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	8	
52		8	10	10	10	10	10	9	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		8	8	5	10	9	7	8	

56		9	10	9	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		8	8	8	8	8	8	8	
60		10	9	9	9	9	9	9	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:MA3251 - Statistics and Numerical Methods
Name of the Faculty:BASARI KODI K
Year/Semester:I / II - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		9	9	9	9	9	9	9	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	9	10	10	9	10	9	
7		10	10	10	10	10	10	10	
8		10	10	9	10	10	10	10	
9		9	8	8	8	9	8	8	

10		10	10	10	10	10	10	10	
11		8	9	10	7	8	9	8	
12		10	10	10	10	10	10	10	
13		10	10	8	10	8	10	10	
14		9	10	8	9	9	7	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		8	8	8	8	8	8	8	
18		10	10	10	10	10	10	10	
19		9	10	10	9	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	9	7	7	7	9	8	
25		7	8	7	7	8	8	7	
26		8	6	8	7	9	8	8	
27		9	10	5	9	4	10	10	
28		7	10	9	7	8	8	8	
29		10	10	10	10	10	10	10	
30		9	10	8	10	7	8	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	7	8	9	8	10	10	
34		10	8	6	10	10	10	10	
35		10	10	10	10	10	10	10	
36		9	8	9	8	9	8	9	
37		10	10	8	8	10	10	10	
38		10	10	10	10	10	10	10	
39		9	10	9	9	10	9	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		7	8	7	8	8	7	7	
43		4	4	4	4	4	4	4	
44		9	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		9	9	8	8	9	8	9	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		8	8	8	9	8	8	9	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		8	8	8	8	8	8	8	
60		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:PH3256 - Physics for Information Science
Name of the Faculty:KARTHIKEYAN N
Year/Semester:I / II - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		9	10	9	10	10	9	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		8	8	8	10	10	10	10	
6		8	7	8	7	7	7	8	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		9	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		6	7	5	6	6	8	7	
12		10	10	10	10	10	10	10	
13		10	9	10	9	10	10	10	
14		10	9	10	9	9	8	10	
15		10	10	10	10	10	10	10	
16		8	8	8	8	8	8	8	
17		9	8	9	9	10	9	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	9	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		5	9	10	10	10	10	8	
25		9	6	4	5	10	10	10	
26		8	9	7	8	9	8	7	
27		8	8	7	7	7	7	7	
28		8	7	8	7	7	7	8	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		8	7	8	8	8	8	10	
32		10	8	9	10	8	7	9	

33		8	7	10	8	10	10	10	
34		10	9	10	9	9	8	10	
35		8	7	8	8	8	8	9	
36		10	10	10	10	10	10	10	
37		6	6	6	7	8	8	7	
38		10	10	10	9	8	8	9	
39		9	9	9	9	10	10	9	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	9	10	9	10	9	10	
44		10	10	10	10	10	10	10	
45		8	9	8	9	8	9	8	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	9	8	8	9	8	
51		10	10	10	10	10	10	10	
52		10	10	10	5	10	10	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	8	8	10	9	8	10	
58		10	10	10	10	10	10	10	
59		8	8	8	8	8	8	8	
60		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:BE3251 - Basic Electrical and Electronics Engineering
Name of the Faculty:MEENAKSHI SUNDARAVEL S
Year/Semester:I / II - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		9	10	10	9	10	10	9	
12		10	10	10	10	10	10	10	
13		9	8	10	10	8	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	7	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		6	8	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		8	9	9	7	8	8	7	
28		9	8	7	7	9	8	8	
29		9	10	10	10	9	10	9	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	9	8	10	8	9	9	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	9	10	10	10	
40		10	10	9	8	10	10	10	
41		10	10	10	10	10	10	10	
42		9	10	9	10	10	9	9	
43		10	10	10	10	10	10	10	
44		10	9	10	9	10	9	10	
45		10	10	10	10	10	10	10	
46		8	8	8	8	8	8	8	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		9	9	9	9	9	9	9	
52		7	9	10	9	10	8	9	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		9	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		9	8	10	9	10	8	9	
59		8	8	8	8	8	8	8	
60		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:GE3251 - Engineering Graphics
Name of the Faculty:KATHIRAVAN S
Year/Semester:I / II - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	7	10	10	7	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	9	10	10	10	

10		9	8	9	8	9	8	9	
11		10	10	10	10	10	10	10	
12		7	7	7	10	7	7	7	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		9	9	9	9	9	9	9	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		6	5	6	5	5	5	8	
22		10	10	10	10	10	10	10	
23		9	9	9	9	10	9	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		7	8	9	7	8	7	8	
29		8	8	8	8	8	8	7	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		9	9	9	9	9	9	9	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		7	9	7	6	9	8	8	
37		10	10	10	10	10	10	10	
38		10	10	10	9	10	10	10	
39		10	10	10	10	10	10	10	
40		7	7	10	9	9	8	7	
41		10	10	10	10	10	10	10	
42		9	10	10	9	10	9	9	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	9	10	9	10	9	10	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		10	9	10	9	10	9	10	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		9	10	8	9	10	10	8	
59		8	8	8	8	8	8	8	
60		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(even Semester)

Name of the Subject:CS3251 - Programming in C
Name of the Faculty:SAKTHI PRIYA G
Year/Semester:I / II - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	9	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	9	8	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		7	8	7	8	9	8	8	
14		10	10	10	10	10	10	10	
15		5	5	4	5	5	5	4	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	9	10	10	9	10	
22		10	10	10	10	10	10	10	
23		10	8	10	10	10	10	7	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	9	9	10	9	10	
27		10	10	10	10	10	9	10	
28		5	5	6	5	6	6	5	
29		8	7	8	8	8	8	7	
30		8	7	8	7	8	7	9	
31		10	10	10	10	10	10	10	
32		9	10	9	9	8	7	10	

33		10	10	10	10	10	10	10	
34		10	9	10	9	10	9	10	
35		10	10	10	10	10	10	10	
36		9	10	9	9	10	8	10	
37		10	10	10	10	10	10	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	8	7	8	8	9	
41		9	10	10	9	9	9	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		9	10	9	10	9	10	9	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		10	10	9	9	9	8	9	
53		10	10	10	10	10	10	10	
54		8	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		8	7	10	7	10	10	8	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		8	8	8	8	8	8	8	
60		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8091 - BIG DATA ANALYTICS
Name of the Faculty:MANJULA S
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	8	9	10	8	10	9	

10		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8082 - MACHINE LEARNING TECHNIQUES
Name of the Faculty:VIGNESH SARAVANAN K
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		9	8	7	8	8	9	9	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	9	8	9	10	8	10	
5		10	10	10	10	10	10	10	
6		9	9	9	9	9	9	9	
7		5	5	5	5	5	5	5	
8		10	10	10	10	10	6	10	
9		7	7	7	7	7	6	6	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	9	10	9	10	10	9	
14		10	10	10	10	10	10	10	
15		8	8	8	8	9	9	9	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:GE8077 - TOTAL QUALITY MANAGEMENT
Name of the Faculty:PRABU RAM G
Year/Semester:IV / VII - CSE

Sl.No	Name of the student / Roll No. (optional)	Teaching Effectiveness(40)				Maturity Level (30)			
		Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	9	9	
4		8	8	8	8	8	8	8	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	9	10	10	10	10	10	
8		10	9	10	9	10	9	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	9	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:OCH752 - Energy Technology
Name of the Faculty:JEYANTHI S
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		8	9	9	8	8	7	9	
2		10	10	10	10	10	10	10	
3		9	10	10	9	10	9	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		9	9	8	8	9	9	8	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

Form No. AC 17a Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:OCE751 - Environmental and Social Impact Assessment
Name of the Faculty:CHOCKALINGAM T
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		8	8	8	8	8	8	8	
3		9	9	8	9	10	10	10	
4		10	9	10	10	10	10	10	
5		10	9	10	9	10	9	10	
6		10	10	10	10	10	10	10	
7		9	9	10	10	9	9	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	9	10	9	10	10	9	
17		10	9	8	10	9	8	8	
18		10	10	10	10	10	8	10	
19		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:MG8591 - Principles of Management
Name of the Faculty:KATHIRAVAN S
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		9	9	10	9	9	9	9	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	9	10	10	9	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		6	6	6	6	6	6	6	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	9	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	9	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		8	8	8	8	9	8	8	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	9	10	8	9	10	8	
42		10	10	10	10	10	9	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8792 - Cryptography and Network Security
Name of the Faculty:YOGARAJA C A
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		9	9	8	9	10	7	10	
2		9	10	9	10	9	10	9	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		8	8	8	8	8	8	8	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		9	10	10	10	10	9	9	
11		9	9	10	10	9	10	9	
12		10	9	8	9	10	9	10	
13		10	10	10	10	10	10	9	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	8	10	8	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	9	10	10	9	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		8	9	8	9	8	8	8	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	8	9	10	8	9	
42		10	10	10	10	9	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	

Adviser Class HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8791 - Cloud Computing
Name of the Faculty:GOMATHY NAYAGAM M
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		9	9	9	9	9	9	8	
2		7	8	9	10	10	10	10	
3		10	10	10	10	10	10	10	
4		8	8	8	8	8	8	8	
5		7	7	7	7	7	7	7	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		8	8	9	9	10	10	8	

10		9	10	9	10	9	10	10	
11		10	9	10	9	10	10	9	
12		10	9	10	9	10	9	10	
13		8	8	10	8	7	9	7	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	8	10	10	10	8	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	9	10	10	10	10	9	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		8	8	8	8	8	8	8	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	8	9	10	8	10	
42		10	10	10	10	9	10	9	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	10	10	10	10	10	10	
48		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8079 - Human Computer Interaction
Name of the Faculty:SWARNA SUDHA M
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		8	9	9	9	9	9	9	
2		7	8	9	10	10	9	8	
3		10	10	10	10	10	10	10	
4		8	8	8	8	8	8	8	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		9	10	10	9	10	8	10	
8		10	10	10	10	9	10	9	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	8	9	10	9	8	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8073 - C# and .Net Programming
Name of the Faculty:KALIAPPAN M
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		9	6	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		7	7	7	7	7	7	7	
6		7	7	7	7	7	7	7	
7		9	8	9	10	9	10	9	
8		7	7	7	7	7	7	7	
9		10	10	10	10	10	10	10	

10		9	9	9	9	9	9	9	
11		10	10	10	10	10	10	10	
12		2	1	2	1	2	1	2	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	9	10	10	10	9	
19		8	7	8	8	8	8	8	
20		10	10	10	10	10	10	8	
21		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:GE8073 - Fundamentals of Nano Science
Name of the Faculty:SENTHILKUMAR O
Year/Semester:IV / VII - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma

Adviser Class HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:OCE551 - Air Pollution and Control Engineering
Name of the Faculty:KANTHIMATHI G
Year/Semester:III / V - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		9	8	9	8	9	8	9	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		9	8	9	10	9	10	8	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		6	9	9	10	10	10	10	
14		9	9	9	9	9	9	9	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		9	9	9	9	9	8	9	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	9	
23		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:OME551 - Energy Conservation and Management
Name of the Faculty:SUJIN N.L
Year/Semester:III / V - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		9	9	9	9	9	9	9	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	9	7	8	10	10	10	
9		8	10	10	9	10	9	10	

10		7	10	5	6	6	6	6	
11		10	10	10	9	9	9	9	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:OMF551 - Product Design and Development
Name of the Faculty:SANTHANA MARUTHUPANDIAN M
Year/Semester:III / V - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		9	9	9	8	10	9	10	
8		10	10	9	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		9	10	9	8	9	9	8	
13		8	9	8	8	9	10	9	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:MA8551 - Algebra and Number Theory
Name of the Faculty:KUMARAN U
Year/Semester:III / V - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		8	9	9	10	10	9	9	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		9	10	10	10	9	10	10	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		9	7	7	8	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		9	10	9	8	8	9	9	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		10	10	10	10	8	7	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		8	10	8	10	9	10	9	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		8	10	9	9	10	9	10	
43		10	9	10	9	10	10	9	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		9	10	9	10	10	9	10	
48		8	10	7	8	8	9	9	
49		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8591 - Computer Networks
Name of the Faculty:SWARNA SUDHA M
Year/Semester:III / V - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		9	9	9	9	9	9	9	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	9	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		8	8	8	8	8	8	7	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		8	8	8	8	8	8	8	
23		10	10	10	10	10	10	10	
24		10	10	10	10	9	10	9	
25		7	8	7	8	7	7	7	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	7	10	7	10	6	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		9	9	10	9	10	10	9	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	9	9	9	10	8	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		9	9	8	9	9	9	9	
48		8	8	9	8	9	10	9	
49		9	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:EC8691 - Microprocessors and Microcontrollers
Name of the Faculty:AZHAGU JAISUDHAN PAZHANI A
Year/Semester:III / V - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	9	10	9	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		9	9	9	9	9	9	9	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		8	8	8	7	7	8	9	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		8	9	8	8	7	9	7	
27		9	8	9	10	10	9	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		7	7	7	7	7	7	7	
31		10	10	6	5	10	5	10	
32		10	10	10	10	10	10	10	

33		10	10	10	10	10	10	10	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		10	9	10	9	10	9	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		5	6	7	6	5	6	6	
43		10	9	9	10	10	10	10	
44		10	6	7	9	6	7	9	
45		7	7	7	6	7	7	6	
46		10	10	10	10	10	10	10	
47		7	8	8	9	8	7	7	
48		7	8	7	7	8	8	7	
49		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8501 - Theory of Computation
Name of the Faculty:GETHZI AHILA POORNIMA
Year/Semester:III / V - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	8	10	10	9	9	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		9	9	9	9	9	9	9	
11		10	9	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		9	9	9	9	8	9	9	
14		10	10	10	10	10	10	10	
15		9	8	9	10	10	9	8	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		3	3	3	3	3	3	3	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		3	3	3	3	3	3	3	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		8	8	9	8	8	9	9	
28		7	5	6	5	5	2	3	
29		8	8	8	9	10	8	8	
30		7	7	7	7	7	7	7	
31		8	7	8	9	9	8	8	
32		10	10	10	10	10	10	10	

33		10	10	10	6	7	6	7	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		9	10	9	10	9	10	9	
39		9	8	10	8	9	10	9	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		6	6	6	6	6	6	6	
43		10	10	9	10	9	10	10	
44		10	10	9	10	9	10	9	
45		4	2	3	3	3	3	3	
46		10	10	10	10	10	10	10	
47		8	8	9	8	8	8	8	
48		9	10	9	9	10	9	10	
49		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8592 - Object Oriented Analysis and Design
Name of the Faculty:VIGNESH SARAVANAN K
Year/Semester:III / V - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		7	7	7	7	7	7	7	
13		10	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		9	9	10	10	10	9	10	
16		10	10	10	10	10	10	10	
17		6	6	6	6	6	6	7	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		10	10	10	10	10	10	10	
22		10	10	10	10	10	10	10	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		9	9	8	9	9	10	10	
29		10	10	10	10	10	10	10	
30		9	8	10	9	10	9	10	
31		10	10	10	10	10	10	10	
32		10	10	10	10	10	10	10	

33		10	9	8	8	8	8	8	
34		10	10	10	10	10	10	10	
35		10	10	10	10	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	10	10	
38		9	10	9	10	9	10	9	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		7	5	5	5	7	5	6	
43		10	10	9	10	10	10	9	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		6	5	6	6	7	6	7	
48		6	7	7	7	7	7	8	
49		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:MA8351 - Discrete Mathematics
Name of the Faculty:SATHIKALA L
Year/Semester:II / III - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		7	7	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		8	7	6	6	7	8	8	

10		8	8	8	9	9	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		10	10	9	6	7	10	10	
14		4	4	4	4	4	4	4	
15		7	6	5	5	7	6	7	
16		10	10	10	10	10	10	10	
17		10	9	9	10	10	10	10	
18		10	10	10	10	10	10	10	
19		8	7	8	6	8	7	5	
20		10	10	10	10	10	10	10	
21		10	10	8	9	10	10	10	
22		8	8	8	8	8	8	8	
23		8	7	7	7	7	6	7	
24		10	10	10	10	10	10	10	
25		10	10	8	10	8	10	9	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		8	8	9	7	7	7	7	
32		10	10	10	10	10	10	10	

33		9	8	9	10	9	8	8	
34		8	8	9	9	10	10	9	
35		10	10	10	10	10	10	10	
36		7	4	5	7	3	7	7	
37		10	10	9	9	10	9	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		9	10	9	9	10	10	9	
48		10	10	9	9	10	10	9	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		8	8	8	8	8	8	8	
53		10	10	10	10	10	10	10	
54		10	6	6	8	9	9	9	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8351 - Digital Principles and System Design
Name of the Faculty:RAMESH BABU A
Year/Semester:II / III - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	8	10	9	10	9	8	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		6	6	7	7	9	8	7	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		10	10	10	10	10	10	10	
13		9	10	9	9	10	9	10	
14		8	7	8	7	7	6	6	
15		6	6	6	7	7	6	7	
16		10	10	10	10	10	10	10	
17		10	10	10	10	10	10	10	
18		10	9	9	10	10	10	10	
19		10	10	10	10	10	10	10	
20		7	8	8	7	9	7	9	
21		10	10	10	10	10	10	10	
22		10	10	9	9	10	10	10	
23		7	7	7	8	10	8	8	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	9	10	10	10	10	9	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		8	7	7	7	7	7	7	
32		10	10	10	10	10	10	10	

33		9	9	10	8	10	10	9	
34		10	10	9	9	10	9	9	
35		10	10	10	10	10	10	10	
36		8	9	9	9	10	9	10	
37		10	10	10	9	10	9	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	9	10	9	8	10	8	
48		10	10	10	9	10	9	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		9	8	8	8	8	8	8	
53		10	10	10	10	10	10	10	
54		10	10	10	10	7	10	9	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8391 - Data Structures
Name of the Faculty:VIJAYALAKSHMI K
Year/Semester:II / III - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	8	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		7	7	6	6	7	7	6	
12		10	10	10	10	10	10	10	
13		10	10	10	10	10	10	10	
14		10	8	9	8	9	10	9	
15		9	9	10	10	10	10	10	
16		8	7	8	8	7	8	7	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		8	8	7	8	9	7	7	
22		10	10	10	10	10	10	10	
23		9	9	9	9	9	9	9	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		10	10	10	7	10	10	10	
30		9	9	9	9	9	9	9	
31		7	7	8	7	8	8	7	
32		10	9	10	10	10	9	10	

33		8	8	10	7	9	6	9	
34		10	10	10	9	10	10	10	
35		10	10	10	10	10	10	10	
36		1	3	3	4	2	6	5	
37		10	10	9	10	10	9	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	9	8	10	9	10	8	
48		10	10	10	10	10	10	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		8	8	8	8	8	8	8	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:CS8392 - Object Oriented Programming
Name of the Faculty:NITHYA N
Year/Semester:II / III - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		10	10	10	10	10	10	10	
2		10	10	10	10	10	10	10	
3		10	10	10	10	10	10	10	
4		10	10	10	10	10	10	10	
5		10	10	10	10	10	10	10	
6		10	10	10	10	10	10	10	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		7	7	7	7	6	6	7	
12		10	10	10	10	10	10	10	
13		9	10	10	10	10	10	10	
14		10	10	10	10	10	10	10	
15		10	10	10	10	10	10	10	
16		9	8	6	7	9	9	9	
17		10	10	10	10	10	10	10	
18		10	10	10	10	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		8	9	10	9	10	10	9	
22		9	8	8	9	8	9	8	
23		10	10	10	10	10	10	10	
24		10	10	10	10	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	9	10	10	10	10	9	
29		10	10	10	10	10	10	10	
30		10	10	10	10	10	10	10	
31		8	8	9	10	10	10	10	
32		10	10	10	10	10	10	10	

33		8	9	10	8	10	8	6	
34		10	10	10	10	10	10	10	
35		10	10	10	8	10	10	10	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	9	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		10	10	10	10	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	9	10	8	10	9	10	
48		10	10	10	9	10	10	9	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		9	9	9	9	9	9	9	
53		10	10	10	10	10	10	10	
54		10	10	10	10	10	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	
60		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

STUDENTS FEEDBACK

Academic Year: 2021-2022(odd Semester)

Name of the Subject:EC8395 - Communication Engineering
Name of the Faculty:VAIRAPRAKASH S
Year/Semester:II / III - CSE

		Teaching Effectiveness(40)				Maturity Level (30)			
Sl.No	Name of the student / Roll No. (optional)	Level of preparedness (whether adequately prepared for class or not) (10)	Classroom delivery - whether by reading or interactive communication (use of analogies, examples) (10)	Use of training aids like models, charts, video, animated computer graphics, presentations, effective board work, etc. (10)	Syllabus coverage, teaching content beyond syllabus, guiding students in curricular and co-curricular activities (10)	Ease of maintenance of order/ Class control (without threatening or punishment) (10)	Involvement in Internal Assessment (fair/partial, whether casual or involved fully in marking with corrective remarks) (10)	Intellectual stature (commands respect of students by intellectual and maturity levels) (10)	I (h Im F a Ma
1		6	7	6	7	7	6	7	
2		7	6	5	6	5	6	6	
3		5	6	6	6	6	7	5	
4		6	6	6	6	6	6	6	
5		6	6	6	6	6	6	6	
6		8	7	7	7	7	7	7	
7		10	10	10	10	10	10	10	
8		10	10	10	10	10	10	10	
9		10	10	10	10	10	10	10	

10		10	10	10	10	10	10	10	
11		10	10	10	10	10	10	10	
12		7	8	7	8	7	8	8	
13		10	8	8	8	8	8	8	
14		3	3	3	3	3	4	3	
15		10	10	10	10	10	10	10	
16		7	8	7	7	8	8	7	
17		10	10	10	10	10	10	10	
18		10	9	9	9	10	10	10	
19		10	10	10	10	10	10	10	
20		10	10	10	10	10	10	10	
21		4	4	4	4	4	4	10	
22		9	8	9	9	7	9	8	
23		10	10	10	10	10	10	10	
24		10	5	5	5	10	10	10	
25		10	10	10	10	10	10	10	
26		10	10	10	10	10	10	10	
27		10	10	10	10	10	10	10	
28		10	10	10	10	10	10	10	
29		5	7	8	7	6	6	8	
30		10	10	10	10	10	10	10	
31		7	5	5	5	5	5	5	
32		10	10	10	10	10	10	10	

33		9	8	8	9	10	7	9	
34		9	8	8	8	9	7	10	
35		8	3	4	4	1	6	9	
36		10	10	10	10	10	10	10	
37		10	10	10	10	10	9	10	
38		10	10	10	10	10	10	10	
39		10	10	10	10	10	10	10	
40		10	10	10	10	10	10	10	
41		10	10	10	10	10	10	10	
42		10	10	10	10	10	10	10	
43		9	10	9	9	10	10	10	
44		10	10	10	10	10	10	10	
45		10	10	10	10	10	10	10	
46		10	10	10	10	10	10	10	
47		10	9	8	9	10	10	9	
48		9	9	10	9	10	9	10	
49		10	10	10	10	10	10	10	
50		10	10	10	10	10	10	10	
51		10	10	10	10	10	10	10	
52		8	8	8	8	8	8	8	
53		10	10	10	10	10	10	10	
54		10	10	10	10	1	10	10	
55		10	10	10	10	10	10	10	

56		10	10	10	10	10	10	10	
57		10	10	10	10	10	10	10	
58		10	10	10	10	10	10	10	
59		10	10	10	10	10	10	10	

Class

Adviser HoD Principal

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC and ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE & MECHANICAL

Course Exit Survey Analysis (Theory & Practical)

Academic Year (2021-2022)

Course Code / Title: CS8691 / Artificial Intelligence

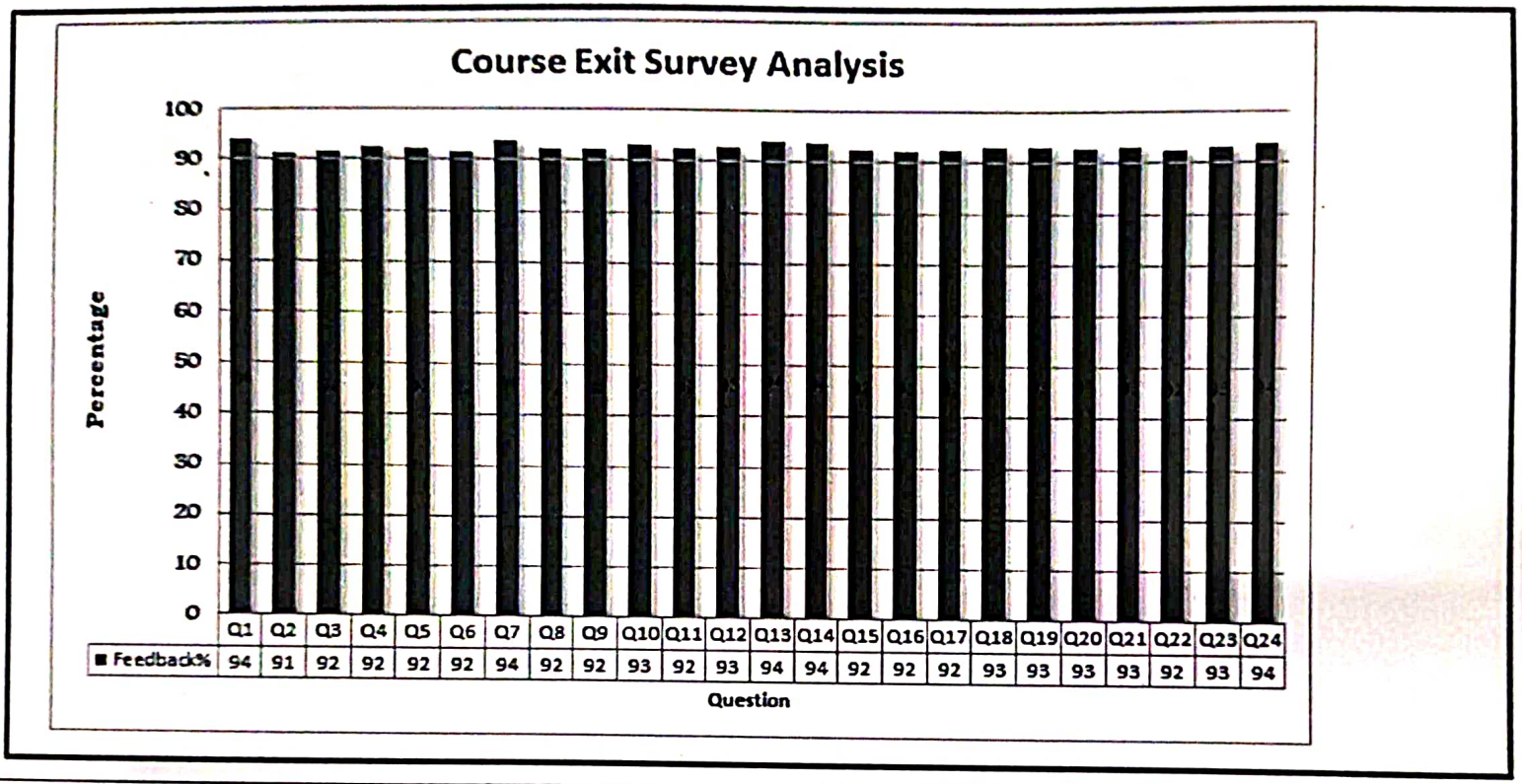
Criteria	Course Content					Course Delivery												Course Assessments						
Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24
1.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2.	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	3	5	5	5	4
3.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4.	5	5	4	5	5	4	5	5	5	5	4	5	4	5	4	5	5	5	4	5	5	4	5	5
5.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11.	4	4	5	5	5	5	5	5	4	5	5	4	5	5	4	5	4	5	5	5	4	5	5	5
12.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13.	4	2	2	2	2	2	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15.	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	2
16.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

17.	4	4	4	4	4	4	3	4	4	4	4	5	4	4	5	4	4	4	4	5	4	4	4	4
18.	5	5	5	4	4	4	4	3	3	3	3	3	3	3	2	3	2	3	3	3	3	3	3	5
19.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20.	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22.	5	3	2	3	2	2	3	2	3	2	3	2	2	3	2	2	3	2	2	3	2	2	3	5
23.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25.	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27.	4	3	4	4	5	5	3	3	4	4	3	5	5	5	4	4	4	5	4	3	3	4	5	4
28.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37.	5	5	5	4	5	4	5	5	5	4	5	5	4	4	5	5	5	5	5	5	5	4	4	5
38.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

39.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43.	5	5	5	4	4	5	5	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
47.	5	5	4	5	3	4	4	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5	5	5
48.	4	3	4	4	4	4	3	3	3	4	3	4	4	3	3	4	4	4	4	3	3	4	4	4
49.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	235	228	229	230	229	234	230	230	233	231	232	235	234	231	230	231	233	233	232	233	231	233	234	235
Average (5 Scale)	4.7	4.56	4.58	4.62	4.6	4.58	4.68	4.6	4.6	4.66	4.62	4.64	4.7	4.68	4.62	4.6	4.62	4.66	4.66	4.64	4.66	4.62	4.66	4.68
Percentage	94	91	92	92	92	92	94	92	92	93	92	93	94	94	92	92	92	93	93	93	93	92	93	94

Sl. No.	Questions	Feedback Percentage
	Course Content	
Q1	Relevance of course and its content with respect to application	94
Q2	Explanation of Course Outcomes (CO)	91
Q3	Correlation of COs with Program Outcomes (PO) and Program Specific Outcomes (PSO)	92
Q4	Discussion of curriculum content with prerequisite, sequence and how it is linked with programme	92
Q5	Curriculum gap identification and inclusion of content beyond syllabus	92

Course Content		
Q6	Course faculty stimulated my interest in the course	92
Q7	Course faculty managed class hours effectively	94
Q8	Course faculty was well prepared for every class	92
Q9	Course faculty demonstrated in-depth knowledge	92
Q10	Course faculty adhered to the academic schedule	93
Q11	Course faculty encouraged discussion and gave opportunity to participate	92
Q12	Course faculty used a variety of content delivery methods	93
Q13	Course faculty used a variety of teaching aids	94
Q14	Course faculty used a variety of learning materials relevant to course outcomes	94
Q15	Course faculty used innovative methodologies/practices in teaching and learning	92
Q16	Course faculty gave guidance on where to find reference materials, including e-learning like NPTEL, Online course	92
Q17	The usage of ICT tools for assignments/tutorials	92
Q18	The relevance of assignments/tutorials to course outcomes	93
Q19	Feedback provided on performance	93
Q20	Information about the assessment was communicated clearly	93
Q21	Course faculty used innovative methodologies/practices in assessment and evaluation	93
Q22	Feedback was provided within the specified time	92
Q23	Quality of questions properly reflected the Learning Levels	93
Q24	Feedback showed how to improve the performance (e.g. corrections included comments and suggestions)	



Any question received feedback less than 70%:	No
If Yes, Question Number:	NA
Corrective Action:	NA
Proof Link:	NA

Faculty In-charge

HOD

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NBA Accredited UG Programs: CSE, EEE, ECE & MECHANICAL

Course Exit Survey Analysis (Theory & Practical)

Academic Year (2021-2022)

Course Code / Title: CS8591 / Computer Networks

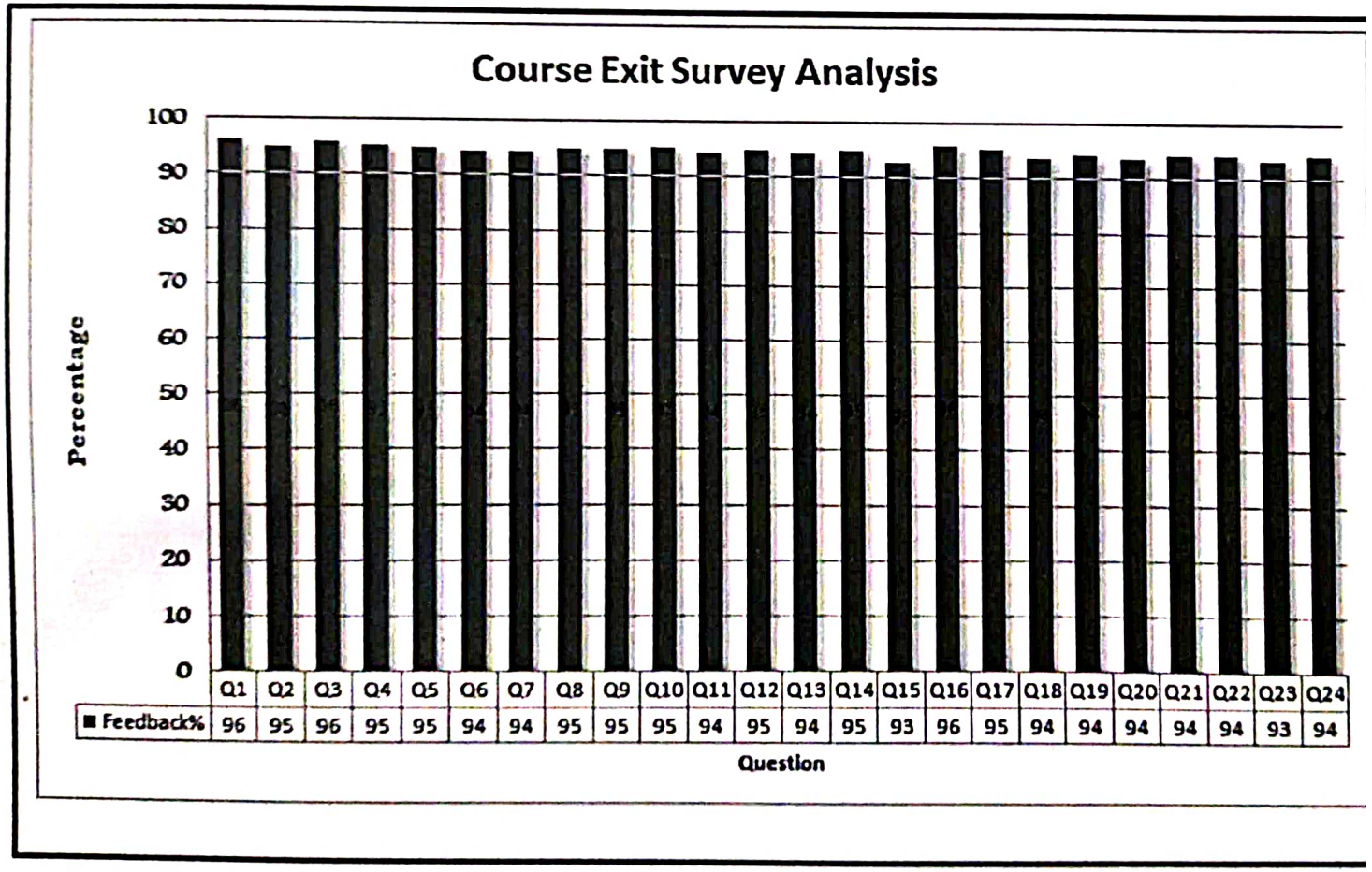
Criteria	Course Content					Course Delivery												Course Assessments						
Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24
1.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2.	5	4	5	5	5	5	5	5	5	5	4	5	5	5	4	5	5	4	5	4	5	5	5	4
3.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4.	5	5	5	4	4	5	5	4	5	5	4	5	5	5	4	5	5	5	4	5	5	5	4	5
5.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7.	4	5	4	5	5	5	4	5	5	5	5	4	5	5	4	5	5	5	5	5	5	5	4	5
8.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15.	4	4	4	4	3	3	4	3	4	4	3	4	4	4	4	3	4	4	3	4	4	3	3	4
16.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

18.	5	4	5	4	4	5	4	5	4	4	5	4	5	4	5	5	4	5	4	5	4	5	4	5
19.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22.	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	5
23.	5	4	5	4	4	4	5	4	5	4	5	5	4	5	5	5	5	5	5	4	4	5	5	5
24.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
30.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	3	4	4	5	5
33.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
40.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42.	5	4	4	4	4	4	4	4	4	5	4	2	3	2	4	4	4	4	5	5	5	4	5	5

Total	202	199	201	199	198	198	199	199	200	198	199	198	199	195	201	200	197	198	197	198	198	196	198	202
Average (5 Scale)	4.81	4.74	4.79	4.76	4.74	4.71	4.71	4.74	4.74	4.76	4.71	4.74	4.71	4.74	4.64	4.79	4.76	4.69	4.71	4.69	4.71	4.71	4.67	4.71
Percentage	96	95	96	95	95	94	94	95	95	95	94	95	94	95	93	96	95	94	94	94	94	94	93	94

Sl. No.	Questions	Feedback Percentage
	Course Content	
Q1	Relevance of course and its content with respect to application	96
Q2	Explanation of Course Outcomes (CO)	95
Q3	Correlation of COs with Program Outcomes (PO) and Program Specific Outcomes (PSO)	96
Q4	Discussion of curriculum content with prerequisite, sequence and how it is linked with programme	95
Q5	Curriculum gap identification and inclusion of content beyond syllabus	95
	Course Content	
Q6	Course faculty stimulated my interest in the course	94
Q7	Course faculty managed class hours effectively	94
Q8	Course faculty was well prepared for every class	95
Q9	Course faculty demonstrated in-depth knowledge	95
Q10	Course faculty adhered to the academic schedule	95
Q11	Course faculty encouraged discussion and gave opportunity to participate	94
Q12	Course faculty used a variety of content delivery methods	95
Q13	Course faculty used a variety of teaching aids	94
Q14	Course faculty used a variety of learning materials relevant to course outcomes	95
Q15	Course faculty used innovative methodologies/practices in teaching and learning	93
Q16	Course faculty gave guidance on where to find reference materials, including e-learning like NPTEL, Online course	96
Q17	The usage of ICT tools for assignments/tutorials	95
	Course Assessments	

Q18	The relevance of assignments/tutorials to course outcomes
Q19	Feedback provided on performance
Q20	Information about the assessment was communicated clearly
Q21	Course faculty used innovative methodologies/practices in assessment and evaluation
Q22	Feedback was provided within the specified time
Q23	Quality of questions properly reflected the Learning Levels
Q24	Feedback showed how to improve the performance (e.g. corrections included comments and suggesti



Any question received feedback less than 70%:	No
If Yes, Question Number:	NA
Corrective Action:	NA
Proof Link:	NA

Faculty In-charge

HOD

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NBA Accredited UG Programs: CSE, EEE, ECE & MECHANICAL

Course Exit Survey Analysis (Theory & Practical)

Academic Year (2021-2022)

Course Code / Title: CS8493 / Operating Systems

Criteria	Course Content					Course Delivery												Course Assessments						
Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24
1.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5.	4	4	4	3	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5
6.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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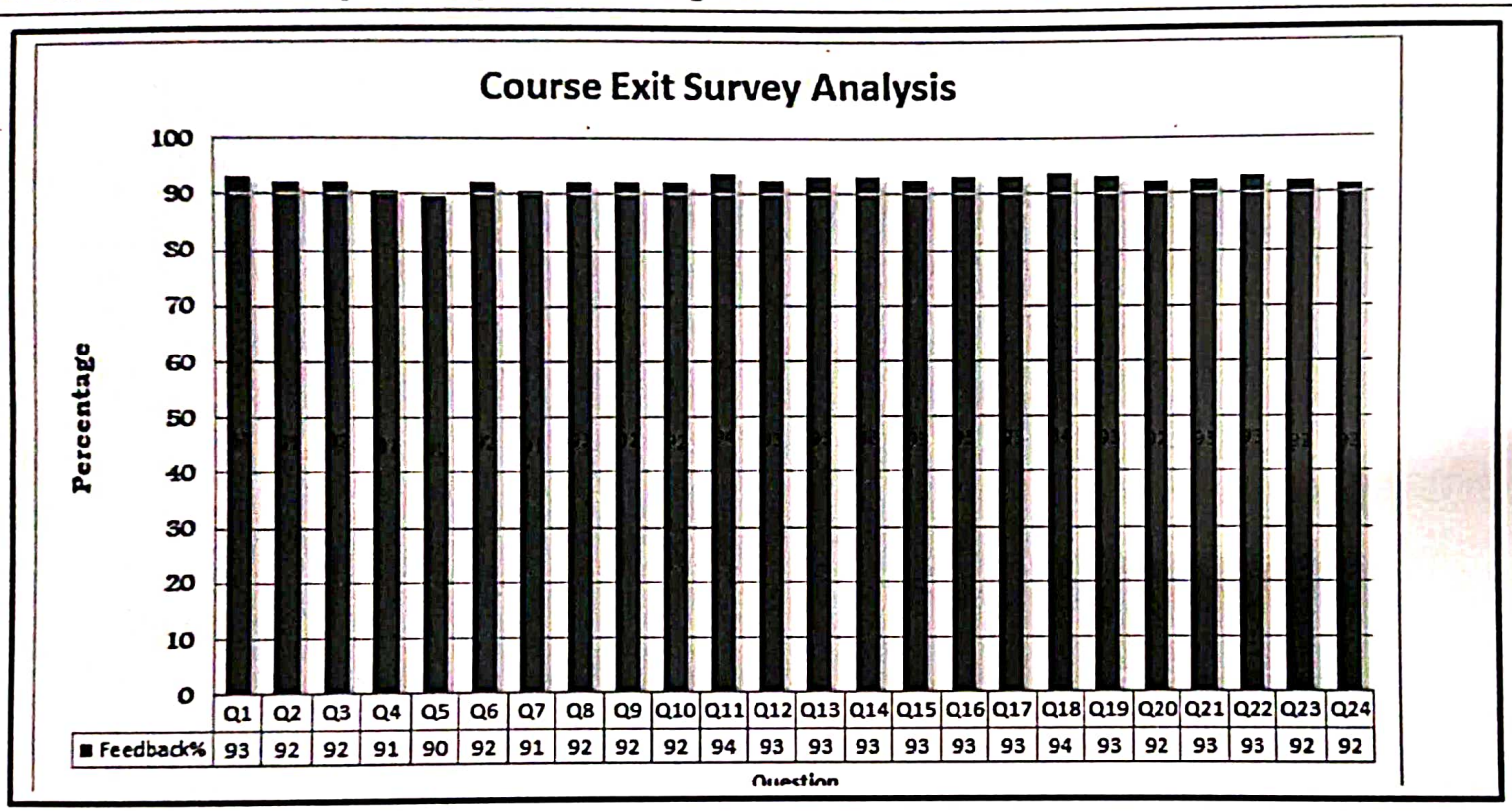
13.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
15.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

18.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19.	5	5	5	4	4	4	4	4	4	4	4	4	4	3	4	4	5	4	4	5	4	4	5	5
20.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
21.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23.	4	4	4	3	4	2	4	5	5	5	5	4	5	5	4	4	5	5	4	5	4	4	3	4
24.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29.	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5
30.	4	3	4	3	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4
31.	4	3	3	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32.	5	5	5	4	4	4	5	4	5	4	5	4	5	5	4	5	5	4	5	4	5	5	4	5
33.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
35.	1	1	2	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	1
36.	3	3	2	2	2	3	2	3	1	3	2	3	3	3	4	3	3	2	3	2	3	2	3	3
37.	5	5	5	4	5	5	5	5	5	5	4	4	4	4	5	5	5	5	5	5	5	5	5	5
38.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40.	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4
41.	5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5
42.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

Sl. No.	Questions	Feedback Percentage
	Course Content	
Q1	Relevance of course and its content with respect to application	93
Q2	Explanation of Course Outcomes (CO)	92
Q3	Correlation of COs with Program Outcomes (PO) and Program Specific Outcomes (PSO)	92
Q4	Discussion of curriculum content with prerequisite, sequence and how it is linked with programme	91
Q5	Curriculum gap identification and inclusion of content beyond syllabus	90
	Course Content	
Q6	Course faculty stimulated my interest in the course	92
Q7	Course faculty managed class hours effectively	91
Q8	Course faculty was well prepared for every class	92
Q9	Course faculty demonstrated in-depth knowledge	92
Q10	Course faculty adhered to the academic schedule	92
Q11	Course faculty encouraged discussion and gave opportunity to participate	94
Q12	Course faculty used a variety of content delivery methods	93
Q13	Course faculty used a variety of teaching aids	93
Q14	Course faculty used a variety of learning materials relevant to course outcomes	93
Q15	Course faculty used innovative methodologies/practices in teaching and learning	93
Q16	Course faculty gave guidance on where to find reference materials, including e-learning like NPTEL, Online course	93
Q17	The usage of ICT tools for assignments/tutorials	93
	Course Assessments	
Q18	The relevance of assignments/tutorials to course outcomes	94
Q19	Feedback provided on performance	93
Q20	Information about the assessment was communicated clearly	92
Q21	Course faculty used innovative methodologies/practices in assessment and evaluation	93

44.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46.	5	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	5
47.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
49.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50.	4	4	4	4	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4
51.	5	5	5	4	5	4	5	4	5	5	4	5	5	4	5	5	4	5	5	4	5	4	5	5
52.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
53.	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	4	4	5
54.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
55.	3	3	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4	4	3
56.	5	5	4	3	4	4	5	3	4	5	4	4	4	4	5	3	4	4	3	4	4	3	3	5
57.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
58.	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5
59.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
60.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
61.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
62.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	289	285	286	278	285	281	286	286	285	290	287	288	288	287	289	288	290	288	286	287	288	285	284	289
Average (5 Scale)	4.66	4.6	4.61	4.53	4.48	4.6	4.53	4.61	4.61	4.6	4.68	4.63	4.65	4.65	4.63	4.66	4.65	4.68	4.65	4.61	4.63	4.65	4.6	4.58
ercentage	93	92	92	91	90	92	91	92	92	92	94	93	93	93	93	93	93	94	93	92	93	93	92	92

Q22	Feedback was provided within the specified time	93
Q23	Quality of questions properly reflected the Learning Levels	92
Q24	Feedback showed how to improve the performance (e.g. corrections included comments and suggestions)	92



Any question received feedback less than 70%:	No
If Yes, Question Number:	NA
Corrective Action:	NA
Proof Link:	NA

Faculty In-charge

HOD

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Accredited by NAAC and ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE & MECHANICAL

Course Exit Survey Analysis (Theory & Practical)

Academic Year (2021-2022)

Course Code / Title: CS3251 / Programming in C

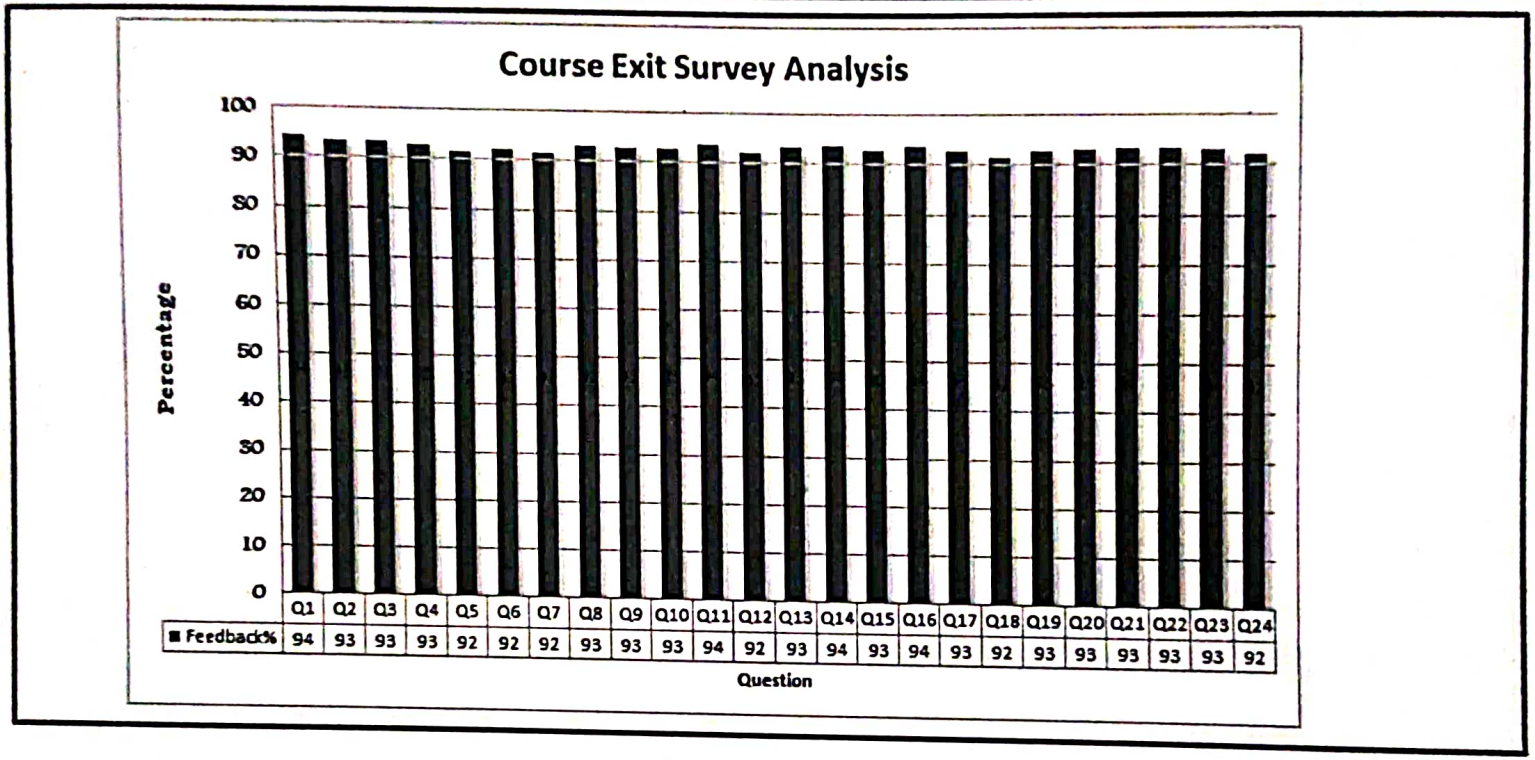
Criteria	Course Content					Course Delivery												Course Assessments						
Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24
1.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2.	5	5	5	5	4	5	4	5	5	4	5	5	5	5	5	5	5	4	5	5	5	4	5	5
3.	5	5	5	5	4	5	5	5	5	5	5	4	5	5	4	5	5	4	5	4	4	5	4	5
4.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5.	5	5	5	4	4	4	4	4	4	5	4	5	4	5	4	5	4	4	4	4	5	4	5	4
6.	4	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5
7.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8.	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9.	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	4
10.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13.	3	3	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	3	2	4
14.	5	4	4	4	4	5	4	4	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5	4
15.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

17.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21.	5	5	5	5	4	5	5	5	4	5	4	5	5	5	5	3	4	5	5	4	5	5	5	5	5	5
22.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23.	5	5	4	5	5	5	5	5	5	5	5	5	5	4	4	4	5	5	5	5	5	5	5	4	5	5
24.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28.	5	4	5	4	5	5	4	5	5	5	4	5	5	5	4	5	5	4	5	4	5	5	5	5	5	5
29.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30.	5	5	5	5	4	4	4	4	4	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	5
31.	5	5	4	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5
32.	5	5	5	5	5	5	5	5	5	5	5	5	4	3	5	5	4	5	5	5	5	5	5	5	5	5
33.	4	5	4	3	4	4	4	3	3	4	3	4	3	4	4	5	4	3	3	4	3	3	3	4	4	4
34.	4	5	4	5	5	4	5	4	4	5	4	4	5	4	4	4	5	5	5	5	5	5	4	4	5	5
35.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

Sl. No.	Questions	Feedback Percentage
	Course Content	
Q1	Relevance of course and its content with respect to application	94
Q2	Explanation of Course Outcomes (CO)	93
Q3	Correlation of COs with Program Outcomes (PO) and Program Specific Outcomes (PSO)	93
Q4	Discussion of curriculum content with prerequisite, sequence and how it is linked with programme	93
Q5	Curriculum gap identification and inclusion of content beyond syllabus	92
	Course Content	
Q6	Course faculty stimulated my interest in the course	92
Q7	Course faculty managed class hours effectively	92
Q8	Course faculty was well prepared for every class	93
Q9	Course faculty demonstrated in-depth knowledge	93
Q10	Course faculty adhered to the academic schedule	93
Q11	Course faculty encouraged discussion and gave opportunity to participate	94
Q12	Course faculty used a variety of content delivery methods	92
Q13	Course faculty used a variety of teaching aids	93
Q14	Course faculty used a variety of learning materials relevant to course outcomes	94
Q15	Course faculty used innovative methodologies/practices in teaching and learning	93
Q16	Course faculty gave guidance on where to find reference materials, including e-learning like NPTEL, Online course	94
Q17	The usage of ICT tools for assignments/tutorials	93
	Course Assessments	
Q18	The relevance of assignments/tutorials to course outcomes	92
Q19	Feedback provided on performance	93
Q20	Information about the assessment was communicated clearly	93
Q21	Course faculty used innovative methodologies/practices in assessment and evaluation	93

39.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
41.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42.	5	4	4	4	4	4	4	4	5	5	4	4	4	4	5	5	4	4	4	4	4	4	4	4	5
43.	5	5	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45.	5	5	5	5	4	5	5	4	4	5	5	5	5	4	5	5	4	5	5	5	5	4	5	5	5
46.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
47.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48.	4	3	5	3	2	3	4	5	4	3	2	3	4	5	4	3	2	3	4	5	4	3	2	4	4
49.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
50.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
51.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
52.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
53.	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	5	4	4	4	4	5	5	5	4
54.	5	5	5	5	5	5	4	5	5	4	5	5	4	5	5	5	5	5	5	5	5	5	5	4	5
55.	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5
Total	259	257	257	252	253	252	256	255	255	258	253	257	258	255	258	255	252	255	256	257	257	256	253	259	
Average (5 Scale)	4.71	4.67	4.67	4.64	4.58	4.60	4.58	4.65	4.64	4.64	4.69	4.60	4.67	4.69	4.64	4.69	4.64	4.58	4.64	4.65	4.67	4.67	4.65	4.60	
Percentage	94	93	93	93	92	92	92	93	93	93	94	92	93	94	93	94	93	92	93	93	93	93	93	92	

Q22	Feedback was provided within the specified time	93
Q23	Quality of questions properly reflected the Learning Levels	93
Q24	Feedback showed how to improve the performance (e.g. corrections included comments and suggestions)	92



Any question received feedback less than 70%:	No
If Yes, Question Number:	NA
Corrective Action:	NA
Proof Link:	NA

Faculty In-charge

HOD

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Course Exit Survey Analysis (Theory & Practical)

Academic Year (2021-2022)

Course Code / Title: CS8691 / Artificial Intelligence

Criteria	Course Content					Course Delivery												Course Assessments						
Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24
1.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2.	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	3	5	5	5	4
3.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4.	5	5	4	5	5	4	5	5	5	5	4	5	4	5	4	5	5	5	4	5	5	4	5	5
5.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11.	4	4	5	5	5	5	5	5	4	5	5	4	5	5	4	5	4	5	5	5	4	5	5	5
12.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13.	4	2	2	2	2	2	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15.	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	2
16.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

17.	4	4	4	4	4	4	3	4	4	4	4	5	4	4	5	4	4	4	4	5	4	4	4	4
18.	5	5	5	4	4	4	4	3	3	3	3	3	3	3	2	3	2	3	3	3	3	3	3	5
19.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20.	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22.	5	3	2	3	2	2	3	2	3	2	3	2	2	3	2	2	3	2	2	3	2	2	3	5
23.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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26.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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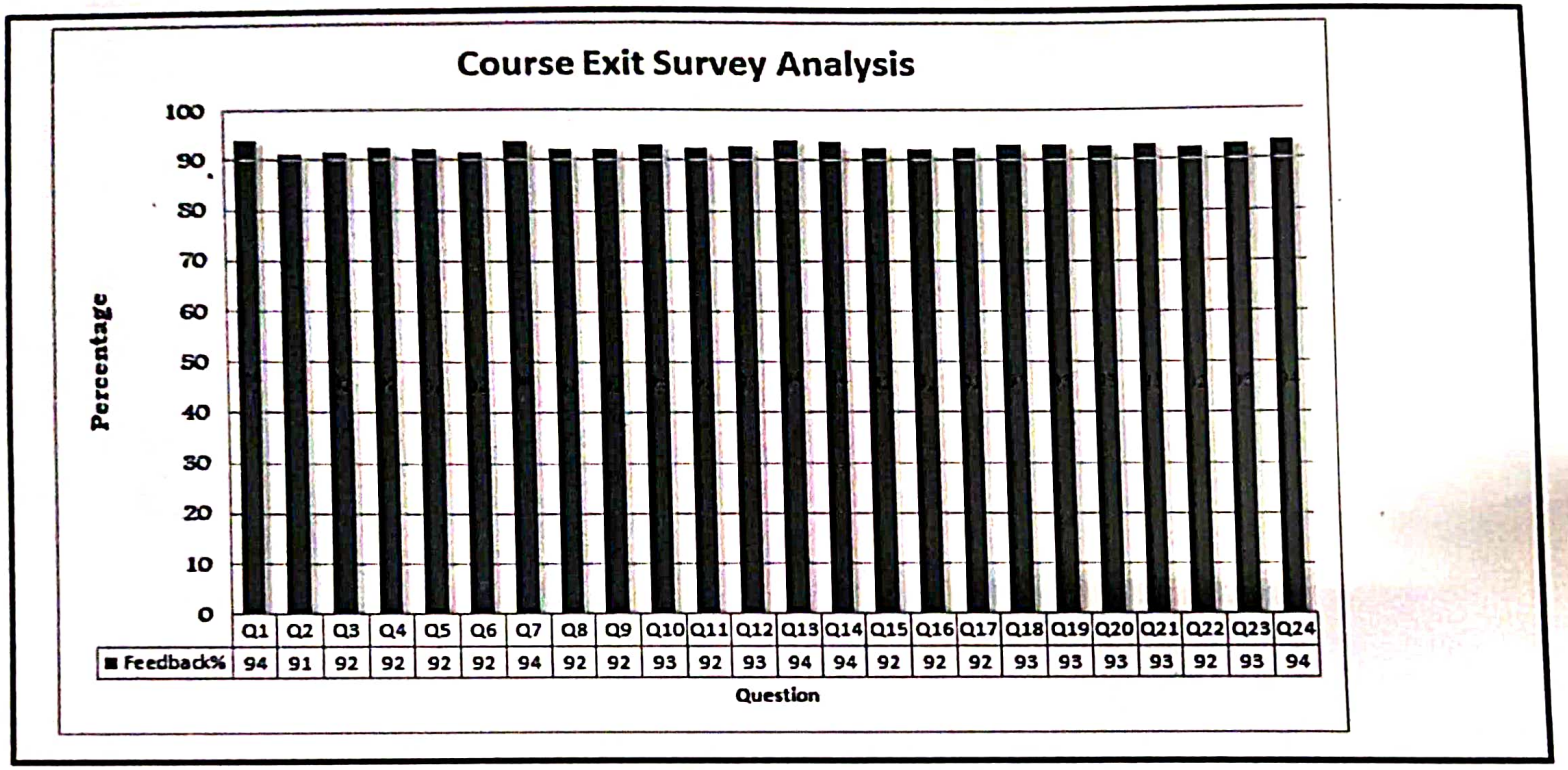
Total	235	228	229	230	229	234	230	230	233	231	232	235	234	231	230	231	233	233	232	233	231	233	234	235
Average (5 Scale)	4.7	4.56	4.58	4.62	4.6	4.58	4.68	4.6	4.6	4.66	4.62	4.64	4.7	4.68	4.62	4.6	4.62	4.66	4.66	4.64	4.66	4.62	4.66	4.68
Percentage	94	91	92	92	92	92	94	92	92	93	92	93	94	94	92	92	92	93	93	93	93	92	93	94

Sl. No.	Questions	Feedback Percentage
	Course Content	
Q1	Relevance of course and its content with respect to application	94
Q2	Explanation of Course Outcomes (CO)	91
Q3	Correlation of COs with Program Outcomes (PO) and Program Specific Outcomes (PSO)	92
Q4	Discussion of curriculum content with prerequisite, sequence and how it is linked with programme	92
Q5	Curriculum gap identification and inclusion of content beyond syllabus	92

Course Content		
Q6	Course faculty stimulated my interest in the course	92
Q7	Course faculty managed class hours effectively	94
Q8	Course faculty was well prepared for every class	92
Q9	Course faculty demonstrated in-depth knowledge	92
Q10	Course faculty adhered to the academic schedule	93
Q11	Course faculty encouraged discussion and gave opportunity to participate	92
Q12	Course faculty used a variety of content delivery methods	93
Q13	Course faculty used a variety of teaching aids	94
Q14	Course faculty used a variety of learning materials relevant to course outcomes	94
Q15	Course faculty used innovative methodologies/practices in teaching and learning	92
Q16	Course faculty gave guidance on where to find reference materials, including e-learning like NPTEL, Online course	92
Q17	The usage of ICT tools for assignments/tutorials	92
Q18	The relevance of assignments/tutorials to course outcomes	93
Q19	Feedback provided on performance	93
Q20	Information about the assessment was communicated clearly	93
Q21	Course faculty used innovative methodologies/practices in assessment and evaluation	93
Q22	Feedback was provided within the specified time	92
Q23	Quality of questions properly reflected the Learning Levels	93
Q24	Feedback showed how to improve the performance (e.g. corrections included comments and suggestions)	



Any question received feedback less than 70%:	No
If Yes, Question Number:	NA
Corrective Action:	NA
Proof Link:	NA

Faculty In-charge

HOD

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RAMCO INSTITUTE OF TECHNOLOGY

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Accredited by NAAC & An ISO 9001: 2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: MA3151-Matrices and Calculus
Academic Year: 2021-2022/ODD Sem
Batch:2021-2025

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Total	**265**	**263**	**264**	**260**	**261**	**262**	**258**	**261**	**261**	**259**	**263**	**264**	**265**	**266**	**262**	**263**	**262**	**265**	**265**	**265**	**263**	**261**	**264**	**265**
Average	**4.65**	**4.61**	**4.63**	**4.56**	**4.58**	**4.6**	**4.53**	**4.58**	**4.58**	**4.54**	**4.61**	**4.63**	**4.65**	**4.67**	**4.6**	**4.61**	**4.6**	**4.65**	**4.65**	**4.65**	**4.61**	**4.58**	**4.63**	**4.65**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: HS3151-Professional English - I
Academic Year: 2021-2022/ODD Sem
Batch:2021-2025

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Average	**4.7**	**4.6**	**4.61**	**4.61**	**4.65**	**4.58**	**4.49**	**4.56**	**4.58**	**4.58**	**4.61**	**4.61**	**4.54**	**4.63**	**4.54**	**4.63**	**4.56**	**4.65**	**4.65**	**4.63**	**4.65**	**4.67**	**4.58**	**4.63**

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RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University

Accredited by NAAC & An ISO 9001: 2015 Certified Institution

NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: PH3151-Engineering Physics
Academic Year: 2021-2022/ODD Sem
Batch:2021-2025

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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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Average	**4.61**	**4.58**	**4.58**	**4.54**	**4.53**	**4.54**	**4.49**	**4.56**	**4.61**	**4.56**	**4.53**	**4.58**	**4.54**	**4.56**	**4.58**	**4.49**	**4.53**	**4.56**	**4.53**	**4.6**	**4.6**	**4.56**	**4.56**	**4.61**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: CY3151-Engineering Chemistry
Academic Year: 2021-2022/ODD Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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Average	**4.61**	**4.65**	**4.56**	**4.54**	**4.51**	**4.54**	**4.53**	**4.49**	**4.53**	**4.54**	**4.51**	**4.51**	**4.49**	**4.6**	**4.54**	**4.61**	**4.53**	**4.56**	**4.56**	**4.51**	**4.47**	**4.53**	**4.54**	**4.58**

User: **MANJULA S**

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Course: GE3151-Problem Solving and Python Programming
Academic Year: 2021-2022/ODD Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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Total	**266**	**264**	**264**	**263**	**265**	**260**	**261**	**262**	**265**	**262**	**263**	**265**	**265**	**265**	**262**	**262**	**261**	**260**	**262**	**264**	**259**	**260**	**260**	**265**
Average	**4.67**	**4.63**	**4.63**	**4.61**	**4.65**	**4.56**	**4.58**	**4.6**	**4.65**	**4.6**	**4.61**	**4.65**	**4.65**	**4.65**	**4.6**	**4.6**	**4.58**	**4.56**	**4.6**	**4.63**	**4.54**	**4.56**	**4.56**	**4.65**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: GE3171-Problem Solving and Python Programming Laboratory
Academic Year: 2021-2022/ODD Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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Average	**4.61**	**4.54**	**4.65**	**4.58**	**4.6**	**4.53**	**4.58**	**4.56**	**4.61**	**4.53**	**4.6**	**4.56**	**4.63**	**4.63**	**4.54**	**4.58**	**4.6**	**4.6**

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Course: BS3171-Physics and Chemistry Laboratory
Academic Year: 2021-2022/ODD Sem
Batch:2021-2025

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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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52	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4
53	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
54	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
55	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
56	5	5	5	5	4	4	4	5	5	5	5	5	5	5	5	5	5	5
57	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**264**	**261**	**261**	**262**	**259**	**257**	**258**	**255**	**261**	**261**	**261**	**263**	**263**	**259**	**261**	**261**	**262**	**261**
Average	**4.63**	**4.58**	**4.58**	**4.6**	**4.54**	**4.51**	**4.53**	**4.47**	**4.58**	**4.58**	**4.58**	**4.61**	**4.61**	**4.54**	**4.58**	**4.58**	**4.6**	**4.58**

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Course: MA8351 -Discrete Mathematics
Academic Year: 2021-2022/ODD Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	1	3	2	2	2	2	3	2	2	3	3	2	2	2	2	2	2	2	2	2	3	2	2	2
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	4	5	4	5	4	5	4	5	4	5	5	5	4	4	4	5	5	5
6	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	5	5	4	4	4	3	5	5	4	3	4	4	5	5	5	5	5	5	4	4	4	3	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	4	4	4	4	5	4	4	4	4	4	4	3	3	3	3	3	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5
Total	**69**	**70**	**66**	**66**	**66**	**65**	**68**	**67**	**65**	**66**	**66**	**66**	**66**	**66**	**65**	**66**	**66**	**66**	**65**	**65**	**66**	**65**	**66**	**67**
Average	**4.6**	**4.67**	**4.4**	**4.4**	**4.4**	**4.33**	**4.53**	**4.47**	**4.33**	**4.4**	**4.4**	**4.4**	**4.4**	**4.4**	**4.33**	**4.4**	**4.4**	**4.4**	**4.33**	**4.33**	**4.4**	**4.33**	**4.4**	**4.47**

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Course: CS8351-Digital Principles and System Design
Academic Year: 2021-2022/ODD Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	1	2	3	2	2	2	3	2	2	3	3	3	3	3	2	2	4	2	2	2	2	3	2	2
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
7	5	5	4	5	4	5	4	4	4	4	5	5	5	4	4	4	5	4	4	4	5	4	4	5
8	5	5	5	5	5	5	5	5	5	4	4	4	5	5	5	5	5	3	5	5	4	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	3	4	3	4	4	4	5	4	4	4	4	4	3	3	3	3	3	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**65**	**68**	**67**	**67**	**67**	**67**	**68**	**66**	**66**	**66**	**67**	**67**	**67**	**66**	**65**	**65**	**68**	**65**	**67**	**67**	**67**	**68**	**67**	**68**
Average	**4.33**	**4.53**	**4.47**	**4.47**	**4.47**	**4.47**	**4.53**	**4.4**	**4.4**	**4.4**	**4.47**	**4.47**	**4.47**	**4.4**	**4.33**	**4.33**	**4.53**	**4.33**	**4.47**	**4.47**	**4.47**	**4.53**	**4.47**	**4.53**

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Course: CS8391-Data Structures
Academic Year: 2021-2022/ODD Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	1	2	2	3	2	2	3	2	3	2	2	3	2	2	2	3	2	2	2	2	3	2	2	2
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	4	5	5	5	4	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	4	4	4	4	3	3	3	4	4	4	3	3	4	4	4	4	4	4	3	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**66**	**66**	**67**	**66**	**66**	**64**	**67**	**65**	**68**	**65**	**66**	**65**	**67**	**65**	**67**	**66**	**66**	**66**	**66**	**66**	**67**	**66**	**67**	**66**
Average	**4.4**	**4.4**	**4.47**	**4.4**	**4.4**	**4.27**	**4.47**	**4.33**	**4.53**	**4.33**	**4.4**	**4.33**	**4.47**	**4.33**	**4.47**	**4.4**	**4.4**	**4.4**	**4.4**	**4.4**	**4.47**	**4.4**	**4.47**	**4.4**

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Course: CS8392 -Object Oriented Programming
Academic Year: 2021-2022/ODD Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	2	3	2	2	2	3	2	2	2	3	2	3	3	2	2	2	2	3	2	3	2	2	3
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	3	4	4	4	3	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
Total	**65**	**62**	**64**	**62**	**62**	**62**	**63**	**61**	**62**	**61**	**64**	**62**	**64**	**63**	**62**	**61**	**63**	**62**	**64**	**62**	**64**	**62**	**63**	**63**
Average	**4.64**	**4.43**	**4.57**	**4.43**	**4.43**	**4.43**	**4.5**	**4.36**	**4.43**	**4.36**	**4.57**	**4.43**	**4.57**	**4.5**	**4.43**	**4.36**	**4.5**	**4.43**	**4.57**	**4.43**	**4.57**	**4.43**	**4.5**	**4.5**

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Course: EC8395-Communication Engineering
Academic Year: 2021-2022/ODD Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	4	2	3	3	2	2	2	2	2	3	2	2	2	2	2	2	3	2	3	2	3	2	2	3
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	5	5	5	4	5	4	5	4	5	5	5	4	5	4	5	4	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	3	4	3	3	4	4	4	3	3	4	4	3	4	3	4	3	4	3	4	3	4	4	4
11	5	5	5	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
Total	**64**	**61**	**63**	**60**	**60**	**60**	**62**	**61**	**61**	**62**	**62**	**61**	**61**	**61**	**61**	**61**	**62**	**62**	**62**	**62**	**62**	**62**	**62**	**63**
Average	**4.57**	**4.36**	**4.5**	**4.29**	**4.29**	**4.29**	**4.43**	**4.36**	**4.36**	**4.43**	**4.43**	**4.36**	**4.36**	**4.36**	**4.36**	**4.36**	**4.43**	**4.43**	**4.43**	**4.43**	**4.43**	**4.43**	**4.43**	**4.5**

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Course: CS8381-Data Structures Laboratory
Academic Year: 2021-2022/ODD Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	2	2	3	2	2	2	3	2	3	3	2	2	2	3	2	2	4
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
7	5	4	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	4	4	3	4	3	4	3	4	4	4	3	4	3	4	3	4	3
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	3	4	3	3	3	3	4	4	3	4	4	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**66**	**63**	**62**	**63**	**61**	**62**	**63**	**64**	**62**	**65**	**64**	**63**	**63**	**63**	**64**	**63**	**63**	**65**
Average	**4.71**	**4.5**	**4.43**	**4.5**	**4.36**	**4.43**	**4.5**	**4.57**	**4.43**	**4.64**	**4.57**	**4.5**	**4.5**	**4.5**	**4.57**	**4.5**	**4.5**	**4.64**

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Course: CS8383-Object Oriented Programming Laboratory
Academic Year: 2021-2022/ODD Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	4	2	2	3	2	2	2	2	2	3	2	2	2	2	2	3	2	2
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	5	4
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	4	3	4	3	3	3	3	3	4	4	4	3	4	3	4	3	4
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	3	3	3	3	3	4	4	4	4	3	4	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4
Total	**66**	**63**	**63**	**64**	**63**	**63**	**64**	**63**	**64**	**64**	**65**	**64**	**64**	**64**	**63**	**64**	**64**	**62**
Average	**4.71**	**4.5**	**4.5**	**4.57**	**4.5**	**4.5**	**4.57**	**4.5**	**4.57**	**4.57**	**4.64**	**4.57**	**4.57**	**4.57**	**4.5**	**4.57**	**4.57**	**4.43**

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Course: CS8382 -Digital Systems Laboratory
Academic Year: 2021-2022/ODD Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	2	2	3	2	2	3	2	3	2	2	3	2	3	2	2	3	2
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	4	4	4	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
7	5	4	5	5	5	4	5	5	5	4	5	4	5	4	5	4	5	4
8	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	3	4	3	4	3	4	3	4	2	4	2	2	2	2	2	2	3
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	4	4	4	5	5	5	5	4	5	5	5	4	5	5	5	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	4	5
Total	**67**	**61**	**64**	**60**	**63**	**59**	**63**	**60**	**62**	**58**	**61**	**59**	**59**	**59**	**60**	**58**	**59**	**58**
Average	**4.79**	**4.36**	**4.57**	**4.29**	**4.5**	**4.21**	**4.5**	**4.29**	**4.43**	**4.14**	**4.36**	**4.21**	**4.21**	**4.21**	**4.29**	**4.14**	**4.21**	**4.14**

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Course: HS8381-Interpersonal Skills/ Listening & Speaking
Academic Year: 2021-2022/ODD Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3	5	4	5	5	5	4	4	5	5	5	5	4	5	4	5	5	4	5
4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	**25**	**23**	**25**	**24**	**25**	**23**	**24**	**24**	**25**	**24**	**25**	**23**	**25**	**23**	**25**	**24**	**24**	**24**
Average	**4.17**	**3.83**	**4.17**	**4**	**4.17**	**3.83**	**4**	**4**	**4.17**	**4**	**4.17**	**3.83**	**4.17**	**3.83**	**4.17**	**4**	**4**	**4**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: OCE551-Air Pollution and Control Engineering
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	4	3	5	5	5	5	5	5	5	5	5	5	5	5	5	2	4	4	4	5	4	5	5	4
2	5	2	2	2	2	2	2	2	2	2	2	2	2	3	5	4	4	3	2	2	4	4	3	4
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	4	5	5	5	5	4	5	5	5	4	5	5	4	5	5	4	5	5	5	5	5	4	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**92**	**89**	**91**	**91**	**91**	**90**	**91**	**91**	**91**	**90**	**91**	**91**	**90**	**92**	**94**	**89**	**92**	**92**	**91**	**92**	**93**	**93**	**93**	**93**
Average	**4.84**	**4.68**	**4.79**	**4.79**	**4.79**	**4.74**	**4.79**	**4.79**	**4.79**	**4.74**	**4.79**	**4.79**	**4.74**	**4.84**	**4.95**	**4.68**	**4.84**	**4.84**	**4.79**	**4.84**	**4.89**	**4.89**	**4.89**	**4.89**

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Course: OME551-Energy Conservation and Management
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	5	5	5	5	5	5	5	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	3	3	3	3	4	2	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	4	4	4	3	3	3	4	3	4	4	4	4	4	4	4	3	5	3	4	4	4	4	4	4
6	4	5	5	4	5	5	4	5	4	5	4	4	5	4	5	5	4	5	5	4	5	4	5	4
7	5	5	5	5	5	5	5	5	4	5	5	5	4	5	4	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**45**	**46**	**46**	**44**	**46**	**44**	**46**	**46**	**43**	**47**	**46**	**46**	**46**	**46**	**46**	**46**	**47**	**46**	**46**	**45**	**46**	**45**	**46**	**46**
Average	**4.5**	**4.6**	**4.6**	**4.4**	**4.6**	**4.4**	**4.6**	**4.6**	**4.3**	**4.7**	**4.6**	**4.6**	**4.6**	**4.6**	**4.6**	**4.6**	**4.7**	**4.6**	**4.6**	**4.5**	**4.6**	**4.5**	**4.6**	**4.6**

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Course: OMF551-Product Design and Development
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	4	3	3	3	4	3	4	5	4	3	4	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	3	4	4	4	4	3	4	4	4	5	4	4	4	4	4	4	5	4	4	5	4	4	4	4
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	4	5	4	4	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
Total	**65**	**66**	**65**	**65**	**65**	**65**	**67**	**68**	**67**	**67**	**67**	**68**	**68**	**68**	**69**	**69**	**70**	**69**	**69**	**70**	**69**	**69**	**69**	**69**
Average	**4.64**	**4.71**	**4.64**	**4.64**	**4.64**	**4.64**	**4.79**	**4.86**	**4.79**	**4.79**	**4.79**	**4.86**	**4.86**	**4.86**	**4.93**	**4.93**	**5**	**4.93**	**4.93**	**5**	**4.93**	**4.93**	**4.93**	**4.93**

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Course: MA8551-Algebra and Number Theory
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	3	3	4	3	3	4	3	4	3	3	4	3	4	3	3	4	3	4	4	3	4	3	4
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	1	2	2	4	5	4	5	5	5	4	5	5	4	5	4	5	5	5	4	5	5	4	5	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	4	4	5	4	4	4	4	4	5	4	4	4	4	4	5	4	4	4	5	4	4	5	4	4
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	4	5	4	5	4	5	4	4	5	4	5	4	5	4	5	4	4	5	4	5	4	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	4	4	4	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	5	5	5	5	2	3	2	3	2	2	2	4	4	4	4	3	2	4	2	4	4	4	3
Total	**202**	**202**	**202**	**205**	**204**	**201**	**203**	**202**	**202**	**200**	**202**	**202**	**203**	**204**	**204**	**203**	**204**	**201**	**204**	**203**	**202**	**205**	**203**	**203**
Average	**4.81**	**4.81**	**4.81**	**4.88**	**4.86**	**4.79**	**4.83**	**4.81**	**4.81**	**4.76**	**4.81**	**4.81**	**4.83**	**4.86**	**4.86**	**4.83**	**4.86**	**4.79**	**4.86**	**4.83**	**4.81**	**4.88**	**4.83**	**4.83**

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Course: CS8591-Computer Networks
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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2	5	4	5	5	5	5	5	5	5	5	4	5	5	5	4	5	5	4	5	4	5	5	5	4
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	5	5	5	4	4	5	5	4	5	5	4	5	5	5	4	5	5	5	4	5	5	5	4	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	4	5	4	5	5	5	4	5	5	5	5	4	5	5	4	5	5	5	5	5	5	5	4	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	4	4	4	4	4	3	3	4	3	4	4	3	4	4	4	4	3	4	4	3	4	4	3	3
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17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	4	5	5	4	4	5	4	5	4	4	5	4	5	4	5	5	4	5	4	5	4	5	4
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25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	3	4	4	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	4	4	4	4	4	4	4	4	4	5	4	2	3	2	4	4	4	4	5	5	5	4	5
Total	**202**	**199**	**201**	**200**	**199**	**198**	**198**	**199**	**199**	**200**	**198**	**199**	**198**	**199**	**195**	**201**	**200**	**197**	**198**	**197**	**198**	**198**	**196**	**198**
Average	**4.81**	**4.74**	**4.79**	**4.76**	**4.74**	**4.71**	**4.71**	**4.74**	**4.74**	**4.76**	**4.71**	**4.74**	**4.71**	**4.74**	**4.64**	**4.79**	**4.76**	**4.69**	**4.71**	**4.69**	**4.71**	**4.71**	**4.67**	**4.71**

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Course: EC8691-Microprocessors and Microcontrollers
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	5	2	5	5	4	4	5	5	4	5	4	5	4	5	5	5	4	5	5	5	5	4	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	4	5	5	4	4	5	4	5	5	5	5	4	5	4	5	5	4	4	4	4	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1	2
23	4	4	5	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	4	4	4	4	5	5	4	4	5	4	5	5	5	5	4	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	4	3	4	5	4	5	4	5	4	3	4	4	3	4	5	3	5	3	4	4	5	4	5	4
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32	5	4	4	4	5	4	5	4	5	5	4	5	5	4	4	5	4	4	4	4	5	5	4	4
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	5	3	5	5	5	5	5	5	5
40	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Total	**185**	**183**	**186**	**186**	**184**	**187**	**188**	**187**	**187**	**187**	**187**	**188**	**186**	**187**	**189**	**187**	**183**	**186**	**189**	**188**	**190**	**188**	**188**	**188**
Average	**4.4**	**4.36**	**4.43**	**4.43**	**4.38**	**4.45**	**4.48**	**4.45**	**4.45**	**4.45**	**4.45**	**4.48**	**4.43**	**4.45**	**4.5**	**4.45**	**4.36**	**4.43**	**4.5**	**4.48**	**4.52**	**4.48**	**4.48**	**4.48**

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Course: CS8501-Theory of Computation
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	5	5	4	4	4	5	4	4	5	4	5	4	5	4	4	4	4	4	5	5	4	4	4	5
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6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	4	4	4	5	4	4	5	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4
16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32	5	4	5	4	5	4	4	5	4	4	5	4	5	4	4	4	4	4	5	5	4	5	4	4
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	4	5	5	5	5	5	5	5	5	5	3	5	4	5	5	5	5	5	5	5	5	3	5	5
40	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	4	2	4	2	4	3	5	4	4
Total	**197**	**197**	**193**	**194**	**196**	**195**	**197**	**198**	**196**	**194**	**193**	**194**	**194**	**196**	**194**	**197**	**192**	**196**	**195**	**197**	**193**	**195**	**196**	**198**
Average	**4.69**	**4.69**	**4.6**	**4.62**	**4.67**	**4.64**	**4.69**	**4.71**	**4.67**	**4.62**	**4.6**	**4.62**	**4.62**	**4.67**	**4.62**	**4.69**	**4.57**	**4.67**	**4.64**	**4.69**	**4.6**	**4.64**	**4.67**	**4.71**

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Course: CS8592-Object Oriented Analysis and Design
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	5	4	4	4	4	4	4	5	5	5	4	4	4	5	4	4	5	4	4	4	4	4	3
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	4	5	5	4	4	4	5	5	4	4	5	5	4	5	4	5	5	4	5	5	4	5	5	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	4	5	4	4	5	5	3	4
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	4	4	5	4	4	4	4	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	2	4
16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	4	4	4	4	4	4	4	4	3	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	4	4	5	4	5	4	5	4	4	4	4	3	3	3	4	3	3	4	4	4	5	4	4
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32	4	5	5	5	5	3	4	4	4	5	5	5	5	5	4	5	5	4	4	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	3	2	2	2	2	2	2	3	2	4	5	5	5	5	5	5	5	4	4	5	4	5	5	5
40	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	4	4	4	3	4	3	4	4	3	4	4	3	5	3	2	4	4	4	4	3	2	5	4
Total	**188**	**188**	**188**	**187**	**185**	**185**	**185**	**188**	**185**	**184**	**187**	**187**	**184**	**186**	**184**	**186**	**186**	**184**	**185**	**188**	**187**	**187**	**186**	**186**
Average	**4.48**	**4.48**	**4.48**	**4.45**	**4.4**	**4.4**	**4.4**	**4.48**	**4.4**	**4.38**	**4.45**	**4.45**	**4.38**	**4.43**	**4.38**	**4.43**	**4.43**	**4.38**	**4.4**	**4.48**	**4.45**	**4.45**	**4.43**	**4.43**

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Course: EC8681-Microprocessors and Microcontrollers
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	5	4	4	4	4	5	5	4	5	4	5	4	4	5	4	4	4
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	5	4	5	4	5	4	5	4	5	4	5	5	4	5	5	4	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11	5	5	5	5	5	5	4	5	5	5	5	4	5	5	4	4	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	3	4	5	4	5	4	4	4	5	5	5	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	5	4	4	4	4	4	4	4	4	4	3	3	3	4	4	3	3	4
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1
23	4	4	4	5	5	5	4	4	5	4	5	4	5	5	4	5	4	4
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	4	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	5	4	4
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	1	1	2	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2
40	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	4	4	4	4	4	4	4	4	4	4	4	4	5	5	4	4	3
Total	**188**	**187**	**188**	**185**	**188**	**185**	**187**	**186**	**189**	**187**	**188**	**185**	**186**	**187**	**187**	**184**	**185**	**184**
Average	**4.48**	**4.45**	**4.48**	**4.4**	**4.48**	**4.4**	**4.45**	**4.43**	**4.5**	**4.45**	**4.48**	**4.4**	**4.43**	**4.45**	**4.45**	**4.38**	**4.4**	**4.38**

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Course: CS8581-Networks Laboratory
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	3	4	3	4	4	4	4	4	4	3	4	3	4	3	4	3	4
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	4	5	5	4	5	5	4	5	5	4	5	5	4	5	4	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	4	5	5	5	4	5	5	5	5	4	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	4	5	5	5	5	5	5	5	5	5	5	5	4	3	4	4	4
11	4	5	5	3	3	2	3	4	3	4	4	4	4	4	3	4	4	4
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	3	3	4	3	3	4	3	4	4	4	4	4	5	4	4	4	4	4
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	4	5	5	5	4	5	5	5	5	5	5	5	5	5	2	5	5	5
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Total	**198**	**200**	**203**	**198**	**199**	**199**	**199**	**202**	**201**	**200**	**201**	**202**	**201**	**201**	**193**	**201**	**200**	**201**
Average	**4.71**	**4.76**	**4.83**	**4.71**	**4.74**	**4.74**	**4.74**	**4.81**	**4.79**	**4.76**	**4.79**	**4.81**	**4.79**	**4.79**	**4.6**	**4.79**	**4.76**	**4.79**

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Course: CS8582-Object Oriented Analysis and Design Lab
Academic Year: 2021-2022/ODD Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	5	4	4	4	5	4	4	4	4	5	4	3	4	4	4	4	4
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	5	4	5	4	5	4	5	4	5	5	4	5	4	5	4	4	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11	1	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2	1
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	1	1	1	1	1	1	1	2	2	1	1	2	1	1	2	2	2	1
23	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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40	2	3	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2
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42	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4
Total	**188**	**192**	**189**	**188**	**189**	**191**	**189**	**188**	**190**	**188**	**186**	**191**	**185**	**188**	**187**	**189**	**188**	**187**
Average	**4.48**	**4.57**	**4.5**	**4.48**	**4.5**	**4.55**	**4.5**	**4.48**	**4.52**	**4.48**	**4.43**	**4.55**	**4.4**	**4.48**	**4.45**	**4.5**	**4.48**	**4.45**

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Approved by AICTE, New Delhi & Affiliated to Anna University
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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: HS3251-Professional English - II
Academic Year: 2021-2022/EVEN Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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42	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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53	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
57	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**265**	**263**	**266**	**260**	**265**	**264**	**259**	**263**	**259**	**259**	**258**	**261**	**260**	**261**	**263**	**259**	**256**	**259**	**257**	**255**	**256**	**258**	**258**	**259**
Average	**4.65**	**4.61**	**4.67**	**4.56**	**4.65**	**4.63**	**4.54**	**4.61**	**4.54**	**4.54**	**4.53**	**4.58**	**4.56**	**4.58**	**4.61**	**4.54**	**4.49**	**4.54**	**4.51**	**4.47**	**4.49**	**4.53**	**4.53**	**4.54**

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Course: MA3251-Statistics and Numerical Methods
Academic Year: 2021-2022/EVEN Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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6	4	5	4	4	5	4	5	4	4	5	4	4	5	4	4	5	4	4	5	4	4	4	4	5
7	5	5	5	4	5	5	5	5	5	5	5	5	5	4	5	5	5	4	5	5	4	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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37	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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52	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
53	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
54	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4
55	4	5	5	5	5	5	5	5	5	5	4	5	4	5	4	5	5	3	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
Total	**268**	**267**	**267**	**266**	**266**	**264**	**265**	**267**	**266**	**268**	**269**	**266**	**270**	**265**	**267**	**264**	**267**	**264**	**267**	**267**	**267**	**268**	**265**	**266**
Average	**4.79**	**4.77**	**4.77**	**4.75**	**4.75**	**4.71**	**4.73**	**4.77**	**4.75**	**4.79**	**4.8**	**4.75**	**4.82**	**4.73**	**4.77**	**4.71**	**4.77**	**4.71**	**4.77**	**4.77**	**4.77**	**4.79**	**4.73**	**4.75**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: PH3256-Physics for Information Science
Academic Year: 2021-2022/EVEN Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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3	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5
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9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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13	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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16	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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21	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	4	4	5	4	4	4	5	5
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28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	4	4	4	4	4	5	5	5	5	5	5	5	4	4	4	4	4	4	5
32	5	5	4	4	5	4	4	5	5	5	5	4	5	5	5	5	4	5	5	5	5	5	1	4
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	4	3	4	4	3	4	3	4	5	4	4	5	4	4	3	4	4	5	4	5	3	4	4	3
35	4	4	5	5	4	4	4	4	4	4	4	4	4	4	4	2	4	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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37	4	3	3	2	3	2	2	2	2	3	2	3	2	3	2	3	2	2	3	2	3	2	2	2
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41	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
42	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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47	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
49	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
51	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
52	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
Total	**260**	**259**	**258**	**259**	**260**	**257**	**254**	**257**	**256**	**259**	**257**	**257**	**258**	**258**	**256**	**257**	**258**	**259**	**259**	**259**	**258**	**257**	**253**	**255**
Average	**4.64**	**4.63**	**4.61**	**4.63**	**4.64**	**4.59**	**4.54**	**4.59**	**4.57**	**4.63**	**4.59**	**4.59**	**4.61**	**4.61**	**4.57**	**4.59**	**4.61**	**4.63**	**4.63**	**4.63**	**4.61**	**4.59**	**4.52**	**4.55**

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Course: BE3251-Basic Electrical and Electronics Engineering
Academic Year: 2021-2022/EVEN Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	5	5	4	5	5	5	4	5	4	5	5	5	5	5	5	4	5	5	5	4	5	5	4	5
3	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	4
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6	4	5	5	5	5	5	4	5	5	5	4	5	5	5	5	4	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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12	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13	4	3	4	4	4	5	5	5	5	5	5	5	5	5	5	4	4	3	4	5	5	5	4	4
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	4	4	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	4
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	4	4	3	3	3	3	3	3	3	4	4	3	4	3	4	3	3	4	4	4	3	3	3	4
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	4	5	5	5	4	5	5	5	5	4	5	5	5	5	4	5	4	5	5	4	5	5
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31	5	4	4	4	5	4	2	2	2	2	2	2	2	2	2	3	3	3	3	2	3	2	3	2
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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42	4	4	4	5	5	4	4	4	4	5	4	5	4	4	4	4	4	4	4	4	4	5	4	4
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47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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49	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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51	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
52	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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55	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**257**	**253**	**254**	**256**	**258**	**255**	**250**	**255**	**251**	**256**	**255**	**254**	**257**	**253**	**254**	**249**	**252**	**250**	**251**	**255**	**250**	**250**	**250**	**249**

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
Average	**4.67**	**4.6**	**4.62**	**4.65**	**4.69**	**4.64**	**4.55**	**4.64**	**4.56**	**4.65**	**4.64**	**4.62**	**4.67**	**4.6**	**4.62**	**4.53**	**4.58**	**4.55**	**4.56**	**4.64**	**4.55**	**4.55**	**4.55**	**4.53**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: GE3251-Engineering Graphics
Academic Year: 2021-2022/EVEN Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
Average	**4.65**	**4.6**	**4.65**	**4.65**	**4.71**	**4.58**	**4.6**	**4.6**	**4.62**	**4.62**	**4.6**	**4.58**	**4.67**	**4.69**	**4.65**	**4.55**	**4.6**	**4.62**	**4.6**	**4.65**	**4.6**	**4.6**	**4.62**	**4.65**

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Course: CS3251-Programming in C
Academic Year: 2021-2022/EVEN Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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13	3	3	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	3	2	4
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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21	5	5	5	5	5	4	5	5	5	4	5	4	5	5	5	5	3	4	5	5	4	5	5	5
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28	5	4	5	5	4	5	5	4	5	5	5	4	5	5	5	4	5	5	4	5	4	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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Total	**259**	**257**	**257**	**255**	**252**	**253**	**252**	**256**	**255**	**255**	**258**	**253**	**257**	**258**	**255**	**258**	**255**	**252**	**255**	**256**	**257**	**257**	**256**	**253**

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
Average	**4.71**	**4.67**	**4.67**	**4.64**	**4.58**	**4.6**	**4.58**	**4.65**	**4.64**	**4.64**	**4.69**	**4.6**	**4.67**	**4.69**	**4.64**	**4.69**	**4.64**	**4.58**	**4.64**	**4.65**	**4.67**	**4.67**	**4.65**	**4.6**

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Course: GE3271-Engineering Practices Laboratory
Academic Year: 2021-2022/EVEN Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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10	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4
11	4	4	4	4	4	5	5	5	5	5	5	5	3	3	3	3	3	3
12	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	4	5	5	5	5	5	4	5	5	4	5	4	5	5	5	5
30	5	4	4	5	4	4	4	4	5	5	4	4	4	5	4	4	5	4
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33	5	4	5	5	5	5	5	5	4	4	4	4	5	4	5	4	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
37	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
38	4	4	4	5	5	4	4	5	5	4	4	4	4	5	5	4	4	4
39	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
40	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
41	5	5	4	5	5	4	5	5	4	5	5	5	5	4	4	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4
44	4	4	4	4	4	4	3	4	4	4	4	4	4	3	3	4	4	4
45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
49	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**237**	**235**	**229**	**232**	**233**	**233**	**232**	**236**	**231**	**235**	**233**	**232**	**232**	**229**	**229**	**226**	**231**	**231**
Average	**4.74**	**4.7**	**4.58**	**4.64**	**4.66**	**4.66**	**4.64**	**4.72**	**4.62**	**4.7**	**4.66**	**4.64**	**4.64**	**4.58**	**4.58**	**4.52**	**4.62**	**4.62**

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Course: CS3271-Programming in C Laboratory
Academic Year: 2021-2022/EVEN Sem
Batch:2021-2025

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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3	5	4	5	5	5	5	5	5	4	5	5	5	4	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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7	4	4	4	4	4	4	4	4	4	4	5	4	5	4	5	4	5	4
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	4	4	4	5	4	5	4	4	5	5	5	5	5
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21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	5	5	5	4	4	4	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	4	5	3	4	5	5	5	5	4	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	4	4	4	4	4	4	4	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	4	5	4	5	4	5	4	5	4	5	5	5	4	5	4	5	5
30	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	5	5	5	5	5	5	5	5	5	4	4	5	4	5	4	5	4	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
37	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
38	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	4
39	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	5	5	5	5	4	5	5	5	5	5	5	4	4	5	4	4	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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46	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
49	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**236**	**236**	**238**	**237**	**237**	**236**	**236**	**236**	**234**	**233**	**236**	**235**	**237**	**239**	**238**	**238**	**240**	**239**
Average	**4.72**	**4.72**	**4.76**	**4.74**	**4.74**	**4.72**	**4.72**	**4.72**	**4.68**	**4.66**	**4.72**	**4.7**	**4.74**	**4.78**	**4.76**	**4.76**	**4.8**	**4.78**

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Course: MA8402-Probability and Queueing Theory
Academic Year: 2021-2022/EVEN Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	4	5	5	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
16	4	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	5	4	5	5	4	4	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	4	4	5	4	5	4	5	4	5	4	5	5	5	4	4	5	5	4	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	4	4	5	4	4	5	5	5	4	5	5	4	3	5	5	5	5	4	4	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	4	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	4	4	4	4	4	4	5	4	4	4	4	4	4	5	5	4	4	4	4	4	4	4	4	4
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	4	4	4	4	4	5	4	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
47	5	5	5	5	4	4	4	4	4	4	5	4	5	5	5	4	4	4	4	4	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
51	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
52	4	4	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
53	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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55	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
57	4	5	4	5	4	4	4	4	4	5	4	5	4	4	5	5	4	5	5	5	4	4	3	4
58	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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60	5	5	5	5	3	4	5	5	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	5
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Total	**303**	**305**	**309**	**306**	**302**	**304**	**306**	**309**	**307**	**307**	**309**	**306**	**306**	**307**	**310**	**306**	**304**	**305**	**305**	**308**	**305**	**304**	**305**	**306**
Average	**4.81**	**4.84**	**4.9**	**4.86**	**4.79**	**4.83**	**4.86**	**4.9**	**4.87**	**4.87**	**4.9**	**4.86**	**4.86**	**4.87**	**4.92**	**4.86**	**4.83**	**4.84**	**4.84**	**4.89**	**4.84**	**4.83**	**4.84**	**4.86**

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Course: CS8491-Computer Architecture
Academic Year: 2021-2022/EVEN Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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35	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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Total	**302**	**301**	**300**	**298**	**302**	**300**	**296**	**296**	**293**	**298**	**297**	**300**	**295**	**298**	**294**	**297**	**298**	**298**	**298**	**298**	**298**	**299**	**299**	**299**
Average	**4.79**	**4.78**	**4.76**	**4.73**	**4.79**	**4.76**	**4.7**	**4.7**	**4.65**	**4.73**	**4.71**	**4.76**	**4.68**	**4.73**	**4.67**	**4.71**	**4.73**	**4.73**	**4.73**	**4.73**	**4.73**	**4.75**	**4.75**	**4.75**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: CS8492-Database Management Systems
Academic Year: 2021-2022/EVEN Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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13	5	4	5	5	4	5	4	4	4	5	5	3	4	4	4	3	4	3	4	3	4	4	3	4
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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47	5	4	4	4	4	4	5	5	5	5	4	5	5	4	4	5	5	5	5	4	4	4	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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Total	**307**	**303**	**307**	**305**	**305**	**304**	**306**	**302**	**304**	**306**	**303**	**302**	**301**	**302**	**302**	**302**	**303**	**303**	**306**	**301**	**305**	**304**	**303**	**303**
Average	**4.87**	**4.81**	**4.87**	**4.84**	**4.84**	**4.83**	**4.86**	**4.79**	**4.83**	**4.86**	**4.81**	**4.79**	**4.78**	**4.79**	**4.79**	**4.79**	**4.81**	**4.81**	**4.86**	**4.78**	**4.84**	**4.83**	**4.81**	**4.81**

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Course: CS8451-Design and Analysis of Algorithms
Academic Year: 2021-2022/EVEN Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	4	5	4	5	4	5	5	5	5	5	4	5	4	5	4	5	4	5	4	5	5	4	5	4
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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24	5	5	4	5	5	5	5	5	4	4	5	4	4	4	4	4	3	4	5	4	3	4	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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31	5	4	5	4	5	5	5	4	5	5	4	5	5	5	5	4	5	4	5	4	5	5	5	5
32	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	4	3	4	3	4	5	5	5	4	3	4	3	4	4	4	4	4	3	3	3	3	4	5	4
38	5	5	5	5	4	5	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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46	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
49	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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53	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
54	4	4	5	4	4	5	4	5	5	4	4	4	4	4	4	4	5	5	5	5	4	4	4	4
55	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
56	4	4	4	5	5	4	4	5	5	5	4	4	4	5	4	4	4	5	5	5	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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58	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
59	4	4	5	5	5	4	5	4	4	4	5	5	5	5	4	4	5	5	5	5	5	5	5	5
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61	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
62	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
63	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**303**	**300**	**303**	**301**	**303**	**303**	**301**	**304**	**300**	**300**	**298**	**299**	**298**	**300**	**296**	**297**	**302**	**301**	**305**	**303**	**298**	**300**	**303**	**302**
Average	**4.81**	**4.76**	**4.81**	**4.78**	**4.81**	**4.81**	**4.78**	**4.83**	**4.76**	**4.76**	**4.73**	**4.75**	**4.73**	**4.76**	**4.7**	**4.71**	**4.79**	**4.78**	**4.84**	**4.81**	**4.73**	**4.76**	**4.81**	**4.79**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: CS8493-Operating Systems
Academic Year: 2021-2022/EVEN Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	4	4	4	3	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	4	4	4	4	4	5	5	5	4	4	4	5	5	5	4	4	4	5	5	4	5	5	4	4
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	4	4	4	4	4	4	4	4	4	4	3	4	4	5	4	4	5	4	4	5
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22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	4	4	4	4	3	4	2	4	5	5	5	5	4	5	5	4	4	5	5	4	5	4	4	3
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	4	5	5	5	5	5
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31	4	3	3	3	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32	5	5	5	4	4	4	4	5	4	5	4	5	4	5	5	4	5	5	4	5	4	5	5	4
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	3	3	2	2	2	2	3	2	3	1	3	2	3	3	3	4	3	3	2	3	2	3	2	3
37	5	5	5	5	4	5	5	5	5	5	5	4	4	4	4	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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46	5	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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50	4	4	4	4	4	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
51	5	5	5	5	4	5	4	5	4	5	5	4	5	5	4	5	5	4	5	5	4	5	4	5
52	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
53	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	4	4
54	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
55	3	3	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4	4
56	5	5	4	4	3	4	4	5	3	4	5	4	4	4	4	5	3	4	4	3	4	4	3	3

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
57	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
58	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
59	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
60	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
61	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
62	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**289**	**285**	**286**	**281**	**278**	**285**	**281**	**286**	**286**	**285**	**290**	**287**	**288**	**288**	**287**	**289**	**288**	**290**	**288**	**286**	**287**	**288**	**285**	**284**
Average	**4.66**	**4.6**	**4.61**	**4.53**	**4.48**	**4.6**	**4.53**	**4.61**	**4.61**	**4.6**	**4.68**	**4.63**	**4.65**	**4.65**	**4.63**	**4.66**	**4.65**	**4.68**	**4.65**	**4.61**	**4.63**	**4.65**	**4.6**	**4.58**

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Course: CS8494-Software Engineering
Academic Year: 2021-2022/EVEN Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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5	5	5	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4
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11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	2	2	2	2	2	2	3	3	2	3	3	2	2	3	3	3	2	3	3	3	2	3	3	3
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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20	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	2	3	4	4	2	2	2	2	4	3	3	4	4	4	3	5	3	2	4	3	4	5	5	3
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	4	5	5	5	4	5	5	5	5	5	5	5	4	5	5	5	4	5	5
30	3	3	4	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	3	4	4	4	4	3
31	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
35	1	2	1	1	2	1	2	1	1	2	1	2	1	2	1	2	2	1	2	2	1	2	1	2

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	3	2	3	4	3	2	4	3	3	2	3	4	3	2	3	4	3	5	5	5	3	4	4	3
37	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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43	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46	5	5	5	4	4	5	5	4	4	5	5	5	5	5	5	4	4	5	5	5	5	5	5	5
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
49	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50	4	5	5	5	5	4	5	5	5	5	5	5	4	5	5	4	5	4	5	5	5	5	5	4
51	5	5	5	4	5	5	5	5	4	5	4	5	5	5	4	5	4	5	5	4	5	5	4	5
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53	4	5	4	5	5	5	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
54	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
55	4	4	3	4	4	3	3	4	4	4	3	3	3	4	3	3	4	4	3	3	4	4	4	3
56	4	4	3	4	3	4	5	4	3	4	3	4	5	4	4	4	3	4	4	4	4	4	5	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
57	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
58	4	4	5	5	5	5	5	5	4	4	4	5	5	5	5	4	4	4	5	5	5	5	5	5
59	5	5	5	5	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
60	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
61	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
62	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**285**	**287**	**287**	**286**	**286**	**280**	**288**	**282**	**281**	**282**	**283**	**286**	**286**	**286**	**285**	**286**	**283**	**283**	**291**	**288**	**289**	**288**	**291**	**285**
Average	**4.6**	**4.63**	**4.63**	**4.61**	**4.61**	**4.52**	**4.65**	**4.55**	**4.53**	**4.55**	**4.56**	**4.61**	**4.61**	**4.61**	**4.6**	**4.61**	**4.56**	**4.56**	**4.69**	**4.65**	**4.66**	**4.65**	**4.69**	**4.6**

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Course: CS8461-Operating Systems Laboratory
Academic Year: 2021-2022/EVEN Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	4	5	5	5	5	5	5	5	5	5	4	4	4	5	4	5	4	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	4	4	4	4	4	4	5	5	5	5	5	5	5	4	5	4	5	4
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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15	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	4	5	4	5	4	4	4	5	4	5	4	5	4	5	4	5	4
20	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	4	5	5	3	5	5	5	4	3	5	5	3	5	5	3	4	5	5
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25	5	5	5	5	4	4	4	4	4	5	4	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	4	4	4	3	4	3	3	3	4	3	3	3	3	3	3	4	4	4
31	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	3	4	4
32	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
35	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
36	4	4	3	2	2	1	2	2	3	3	2	3	2	3	2	1	2	2
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40	4	4	4	4	4	5	4	5	4	5	4	5	4	5	4	4	4	4
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46	5	4	4	4	5	5	5	5	5	4	4	5	5	5	4	4	5	5
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
49	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50	4	5	5	5	5	4	5	5	4	5	4	5	4	5	5	5	5	5
51	5	4	5	4	5	5	4	5	5	5	5	5	5	5	4	5	4	5
52	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
53	4	5	5	5	4	4	4	5	4	5	5	5	5	5	4	4	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
54	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
55	3	4	4	3	3	3	4	4	3	3	3	4	4	4	4	3	3	3
56	5	4	5	4	5	4	4	3	3	4	4	4	5	4	5	5	4	5
57	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
58	5	5	5	5	4	4	4	4	5	5	5	5	5	5	5	5	5	5
59	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4
60	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
61	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
62	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**293**	**292**	**295**	**286**	**292**	**286**	**289**	**289**	**289**	**292**	**289**	**291**	**292**	**293**	**289**	**287**	**292**	**291**
Average	**4.73**	**4.71**	**4.76**	**4.61**	**4.71**	**4.61**	**4.66**	**4.66**	**4.66**	**4.71**	**4.66**	**4.69**	**4.71**	**4.73**	**4.66**	**4.63**	**4.71**	**4.69**

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Course: CS8481-Database Management Systems Laboratory
Academic Year: 2021-2022/EVEN Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	4	5	5	4	5	4	5
20	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	4	5	5	5	5	4	5	5	5	4	5	4	5	4	4	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	4	5	4	5	5	5	4	5	5	5	5	5	5
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31	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
35	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5
36	3	4	4	4	3	3	4	3	4	3	4	4	4	4	4	4	4	4
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40	5	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46	4	5	5	5	4	5	5	5	5	5	5	4	4	4	4	5	5	5
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
49	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50	4	5	5	5	5	4	5	5	4	5	5	5	5	4	4	4	5	5
51	5	4	5	5	5	4	5	4	5	5	5	5	5	5	5	5	5	5
52	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
53	5	5	5	4	4	4	4	4	5	5	4	4	4	4	4	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
54	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
55	3	4	3	3	3	3	3	3	3	4	4	4	4	3	3	4	4	4
56	5	4	5	4	4	4	5	5	4	5	5	4	5	4	5	4	5	4
57	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
58	4	4	4	5	5	5	5	5	5	5	5	5	5	4	4	4	5	5
59	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
60	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
61	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
62	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**296**	**297**	**299**	**297**	**296**	**293**	**300**	**296**	**299**	**298**	**301**	**295**	**300**	**294**	**295**	**297**	**300**	**299**
Average	**4.77**	**4.79**	**4.82**	**4.79**	**4.77**	**4.73**	**4.84**	**4.77**	**4.82**	**4.81**	**4.85**	**4.76**	**4.84**	**4.74**	**4.76**	**4.79**	**4.84**	**4.82**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: HS8461-Advanced Reading and Writing Training Program
Academic Year: 2021-2022/EVEN Sem
Batch:2020-2024

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
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2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	4	4	4	4	5	5	5	5	5	4	4	4	4
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	4	5	5	5	5	4	4	4	4	5	4	5	4	5	4	5	4
20	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	4	5	3	5	4	4	3	5	5	2	5	4	4	5	5	3	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	4	4	4	4	4	4	4	4	5	4	4	4	4	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	4	3	3	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4
32	5	4	5	4	5	5	4	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36	4	5	4	5	4	5	4	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40	5	4	5	4	5	4	4	4	5	5	5	5	4	4	4	4	4	4
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46	5	4	4	4	5	5	5	5	5	4	5	5	5	5	5	5	5	5
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
49	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
51	3	4	4	4	5	5	5	5	5	5	4	5	5	4	5	4	5	5
52	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
53	5	5	5	5	4	4	4	4	4	4	5	5	5	4	4	4	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
54	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
55	5	4	4	4	5	4	5	5	5	4	5	5	5	5	5	4	4	4
56	5	5	5	4	4	5	4	5	4	5	5	5	4	5	4	4	5	5
57	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
58	5	5	5	5	5	5	4	5	5	5	5	5	4	4	4	4	4	4
59	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
60	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
61	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
62	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**303**	**299**	**300**	**300**	**302**	**300**	**296**	**301**	**302**	**298**	**305**	**303**	**303**	**299**	**301**	**295**	**302**	**301**
Average	**4.89**	**4.82**	**4.84**	**4.84**	**4.87**	**4.84**	**4.77**	**4.85**	**4.87**	**4.81**	**4.92**	**4.89**	**4.89**	**4.82**	**4.85**	**4.76**	**4.87**	**4.85**

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Course: CS8651-Internet Programming
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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2	3	4	3	3	4	3	4	3	4	3	3	4	3	3	4	4	3	4	3	4	3	4	3	3
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	1	2	3	2	2	1	5	5	5	5	5	5	5	5	5	4	5	5	5	5	4	5	2	5
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7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	4	4	3	4	3	4	3	4	4	4	3	4	4	3	3	3	2	4	3	3	4	3	4	3
12	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4
13	3	4	4	4	3	3	2	3	3	3	3	3	4	4	4	4	4	3	3	4	4	4	4	4
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	3	4	4	3	4	4	4	4	5	4	4	3	4	4	4	4	4	4	5	4	4	4	4	4
18	5	4	4	4	4	4	4	5	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	2	2	2	3	2	1	2	4	3	3	3	2	1	1	2	3	2	3	2	3	2	2	2	3
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	1	2	2	2	3	3	2	2	3	2	3	2	2	3	2	2	3	2	2	2	3	2	3	2
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	5	5	4	3	4	5	4	5	5	4	3	3	4	5	3	4	3	5	5	5	5	5	5	5
28	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	4	4	5	5	5	5	4	4	5	5	5	5	4	4	5	5	5	5	5	5	5	5
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	3	3	3	3	3	2	3	3	3	3	3	3	3	2	2	2	1	1	2	2	1	1	2	1
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	4	4	4	4	4	4	4	4	4	4	4	3	4	5	5	3	2	5	1	2	3	2	3	3
44	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
47	5	5	4	4	4	4	5	5	4	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5
48	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	5	5	5	5	5
49	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**219**	**223**	**220**	**218**	**219**	**218**	**221**	**227**	**226**	**224**	**224**	**221**	**223**	**224**	**222**	**221**	**217**	**224**	**219**	**223**	**221**	**220**	**221**	**220**
Average	**4.38**	**4.46**	**4.4**	**4.36**	**4.38**	**4.36**	**4.42**	**4.54**	**4.52**	**4.48**	**4.48**	**4.42**	**4.46**	**4.48**	**4.44**	**4.42**	**4.34**	**4.48**	**4.38**	**4.46**	**4.42**	**4.4**	**4.42**	**4.4**

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Course: CS8691-Artificial Intelligence
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	3	5	5	5	4
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	5	5	4	5	5	4	5	5	5	5	4	5	4	5	4	5	5	5	4	5	5	4	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	4	4	5	5	5	5	5	5	4	5	5	4	5	5	4	5	4	5	5	5	4	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	2	2	2	2	2	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	4	4	4	5	4	4	4	3	4	4	4	4	5	4	4	5	4	4	4	4	5	4	4	4
18	5	5	5	4	4	4	4	4	3	3	3	3	3	3	3	2	3	2	3	3	3	3	3	3
19	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	3	2	2	3	2	2	3	2	3	2	3	2	2	3	2	2	3	2	2	3	2	2	3
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	4	3	4	5	4	5	5	3	3	4	4	3	5	5	5	4	4	4	5	4	3	3	4	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	4	5	4	5	5	5	4	5	5	4	4	5	5	5	5	5	5	5	4	4
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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44	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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47	5	5	4	4	5	3	4	4	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5	5
48	4	3	4	3	4	4	4	3	3	3	4	3	4	4	3	3	4	4	4	4	3	3	4	4
49	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**235**	**228**	**229**	**231**	**230**	**229**	**234**	**230**	**230**	**233**	**231**	**232**	**235**	**234**	**231**	**230**	**231**	**233**	**233**	**232**	**233**	**231**	**233**	**234**
Average	**4.7**	**4.56**	**4.58**	**4.62**	**4.6**	**4.58**	**4.68**	**4.6**	**4.6**	**4.66**	**4.62**	**4.64**	**4.7**	**4.68**	**4.62**	**4.6**	**4.62**	**4.66**	**4.66**	**4.64**	**4.66**	**4.62**	**4.66**	**4.68**

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Course: CS8601-Mobile Computing
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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4	5	2	5	4	5	5	5	4	5	5	4	5	5	4	5	5	4	5	5	4	5	5	5	4
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8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	4	5	5	5	4	4	4	4	4	5	5	5	5	5	4	5	4	4	5	4	5	4	5	4
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	4	5	4	4	4	4	5	4	4	5	4	5	4	4	4	4	4	4	4	4	4	4	3	3
18	4	5	4	3	3	4	3	4	4	4	3	4	4	3	4	3	4	3	4	4	4	4	4	4
19	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	3	2	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	3	2	3	2	2	3	3	2
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	4	4	4	4	4	4	5	4	5	5	4	5	5	5	5	4	5	4	4	4	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	3	3	3	2	2	2	2	3	2	2	3	1	3	3	3	3	3	3	3	3	3	3	2	2
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	4	5	5	5	5	5	5	4	5	5	5	5	5	4	4	5	5	4	5	5	5	5	5
44	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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47	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2	2
48	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	3
49	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**222**	**222**	**222**	**219**	**219**	**220**	**222**	**220**	**218**	**222**	**219**	**220**	**222**	**221**	**221**	**220**	**222**	**220**	**221**	**219**	**223**	**223**	**222**	**219**
Average	**4.44**	**4.44**	**4.44**	**4.38**	**4.38**	**4.4**	**4.44**	**4.4**	**4.36**	**4.44**	**4.38**	**4.4**	**4.44**	**4.42**	**4.42**	**4.4**	**4.44**	**4.4**	**4.42**	**4.38**	**4.46**	**4.46**	**4.44**	**4.38**

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Course: CS8602-Compiler Design
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	5	5	4	4	5	5	4	5	5	4	5	4	5	4	5	5	5	5	5	4	5	4	5	4
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6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	1	1	1	1	1	1	1	1	2	1	2	1	2	2	2	2	1	2	1	1	1	1	2	1
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	5	5	5	5	5	5	5	5	5	1	1	5	5	5	5	5	5	2	2	2	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	4	4	4	4	4	4	4	4	4
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	5	4	4	3	3	4
18	4	4	3	4	4	4	5	4	4	5	4	4	3	4	4	4	4	4	4	4	4	4	4	3
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	4	5	5	4	5	5	4	5	4	4	5	4	5	5	4	5	4	4	5	4	5	4	5	4
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	3	3	3	3	3	3	3	3	3	3	3	2	1	1	2	2	3	2	2	1	1	1	2	3
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
29	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	5	4	5	4	5	5	4	5	5	4	5	4	5	5	5	5	4	4	5	5	4	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	1	2	2	2	1	1	2	2	1	1	2	1	1	2	1	1	2	1	1	1	2	2	1	1
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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47	3	2	3	2	2	3	2	2	3	2	2	2	2	5	2	2	3	2	2	2	2	2	3	2
48	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
49	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**211**	**213**	**214**	**211**	**213**	**216**	**213**	**216**	**215**	**212**	**213**	**207**	**212**	**218**	**214**	**214**	**215**	**211**	**212**	**206**	**209**	**210**	**214**	**210**
Average	**4.22**	**4.26**	**4.28**	**4.22**	**4.26**	**4.32**	**4.26**	**4.32**	**4.3**	**4.24**	**4.26**	**4.14**	**4.24**	**4.36**	**4.28**	**4.28**	**4.3**	**4.22**	**4.24**	**4.12**	**4.18**	**4.2**	**4.28**	**4.2**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: CS8603-Distributed Systems
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	3	3	3	3	2	2	3	3	3	3	2	3	3	3	2	2	3	3	3	3	2	3	3	2
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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Total	**216**	**214**	**212**	**219**	**212**	**216**	**217**	**219**	**216**	**215**	**216**	**212**	**221**	**214**	**214**	**217**	**216**	**215**	**217**	**216**	**211**	**213**	**215**	**213**
Average	**4.32**	**4.28**	**4.24**	**4.38**	**4.24**	**4.32**	**4.34**	**4.38**	**4.32**	**4.3**	**4.32**	**4.24**	**4.42**	**4.28**	**4.28**	**4.34**	**4.32**	**4.3**	**4.34**	**4.32**	**4.22**	**4.26**	**4.3**	**4.26**

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Course: CS8075-Data Warehousing and Data Mining
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
Total	**166**	**166**	**167**	**166**	**168**	**168**	**169**	**168**	**167**	**169**	**169**	**169**	**168**	**170**	**170**	**171**	**168**	**170**	**171**	**168**	**170**	**171**	**169**	**171**
Average	**4.74**	**4.74**	**4.77**	**4.74**	**4.8**	**4.8**	**4.83**	**4.8**	**4.77**	**4.83**	**4.83**	**4.83**	**4.8**	**4.86**	**4.86**	**4.89**	**4.8**	**4.86**	**4.89**	**4.8**	**4.86**	**4.89**	**4.83**	**4.89**

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Course: GE8075-Intellectual Property Rights
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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Total	**54**	**51**	**49**	**52**	**52**	**50**	**55**	**55**	**55**	**54**	**53**	**55**	**56**	**54**	**55**	**54**	**54**	**54**	**56**	**54**	**53**	**54**	**54**	**56**
Average	**4.5**	**4.25**	**4.08**	**4.33**	**4.33**	**4.17**	**4.58**	**4.58**	**4.58**	**4.5**	**4.42**	**4.58**	**4.67**	**4.5**	**4.58**	**4.5**	**4.5**	**4.5**	**4.67**	**4.5**	**4.42**	**4.5**	**4.5**	**4.67**

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7

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Course: GE8076-Professional Ethics in Engineering
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
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21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	5	5	5	5	4	4	4	5	4	5	5	5	5	5	5	4	5	4	5	5	4	5	4	5
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
36	3	4	3	3	3	4	4	4	3	3	3	4	4	3	3	3	3	3	2	2	3	3	3	4
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40	3	5	5	5	5	5	2	5	5	5	1	4	5	4	5	3	4	5	5	4	5	5	5	4
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	4	5	5	5	5	4	5	5	5	5	5	5	4	5	4	5	5	5	4	5	5	5	5
44	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	4
45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**213**	**210**	**215**	**218**	**212**	**217**	**212**	**217**	**214**	**214**	**212**	**213**	**218**	**214**	**215**	**212**	**215**	**216**	**216**	**212**	**215**	**216**	**215**	**213**
Average	**4.63**	**4.57**	**4.67**	**4.74**	**4.61**	**4.72**	**4.61**	**4.72**	**4.65**	**4.65**	**4.61**	**4.63**	**4.74**	**4.65**	**4.67**	**4.61**	**4.67**	**4.7**	**4.7**	**4.61**	**4.67**	**4.7**	**4.67**	**4.63**

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Course: CS8661-Internet Programming Laboratory
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	5	3	2	5	4	5	5	4	4	5	5	5	5	4	5	5	4	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	4	5	5	5	5	5	5	5	5	4	4	4	4	5	4	4	4	4
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	3	4	5	4	3	5	4	5	4	3	4	5	4	3	3	4	5	4
16	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
17	4	4	4	4	4	2	3	2	3	3	3	3	3	3	3	3	4	4
18	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	1	2	1	2	1	2	1	2	1	2	1	2
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	4	5	4	5	4	5	4	5	5	4	5	4	5	4	5	4	4
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	3	2	1	1	1	2	2	2	1	1	1	2	2	2	1	1	1	2
26	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	4	5	4	4	5	5	5	4	4	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	3	2	2	3	3	2	3	2	3	3	3	2	3	2	2	3	3	2
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	4	5	4	5	5	4	5	5	5	4	5	5	5	5	5	4	5	4
42	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
43	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45	5	2	3	2	2	2	4	5	5	5	5	5	5	3	5	5	4	4
46	5	5	5	5	5	4	4	4	4	4	5	5	5	5	5	5	5	5
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**219**	**215**	**214**	**216**	**215**	**212**	**217**	**215**	**216**	**213**	**215**	**218**	**217**	**214**	**214**	**216**	**216**	**215**
Average	**4.56**	**4.48**	**4.46**	**4.5**	**4.48**	**4.42**	**4.52**	**4.48**	**4.5**	**4.44**	**4.48**	**4.54**	**4.52**	**4.46**	**4.46**	**4.5**	**4.5**	**4.48**

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Course: CS8662-Mobile Application Development Laboratory
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	3	4	3	3	4	3	3	4	3	3	4	3	3	3	4	3	3	4
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	5	3	2	1	5	5	4	5	4	5	5	5	5	5	4	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	4	3	2	3	3	4	4	5	4	3	4	5	4	4	3	4	5	4
16	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4
17	4	4	4	5	4	4	5	4	4	5	5	4	5	5	4	4	5	5
18	5	4	4	4	4	3	3	3	4	3	4	3	4	3	3	3	3	2
19	2	3	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	4	5	5	4	5	5	4	5	4	4	5	4	5	4	5	5	4	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	3	3	3	4	3	2	1	1	2	2	3	2	1	2	2	3	3	3
26	4	4	4	4	4	4	4	4	4	3	3	3	4	4	4	4	4	4
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	5	4	4	4	5	4	5	5	5	5	4	4	4	5	4	5	4	5
36	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	4	4	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
41	4	5	5	5	5	4	5	5	4	5	5	5	5	4	5	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45	5	5	4	5	5	5	5	5	5	3	3	5	5	4	5	5	5	5
46	5	5	5	4	4	3	3	3	5	5	5	5	2	2	1	1	2	2
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**224**	**224**	**220**	**221**	**226**	**222**	**222**	**225**	**224**	**223**	**226**	**224**	**223**	**221**	**220**	**223**	**224**	**225**
Average	**4.67**	**4.67**	**4.58**	**4.6**	**4.71**	**4.63**	**4.63**	**4.69**	**4.67**	**4.65**	**4.71**	**4.67**	**4.65**	**4.6**	**4.58**	**4.65**	**4.67**	**4.69**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Course: HS8581-Professional Communication Training Program
Academic Year: 2021-2022/EVEN Sem
Batch:2019-2023

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	3	4	4	4	4	4	4	5	4	4	4	4	4	4	4	5	4	4
16	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	4	5	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4
18	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	2	1	2	2	3	2	2	2	2	2	2	2	2	2	1	1	1	2
25	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	cd13
34	5	4	4	5	4	4	4	5	4	5	4	5	4	5	4	4	5	4
35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36	4	4	3	4	3	4	5	4	5	5	5	5	5	5	5	5	5	5
37	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40	4	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5
41	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
42	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
44	5	5	4	5	5	5	5	5	5	4	5	5	5	5	5	5	4	5
45	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
47	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**217**	**219**	**215**	**222**	**222**	**222**	**222**	**223**	**223**	**223**	**222**	**223**	**223**	**223**	**223**	**221**	**223**	**222**
Average	**4.62**	**4.66**	**4.57**	**4.72**	**4.72**	**4.72**	**4.72**	**4.74**	**4.74**	**4.74**	**4.72**	**4.74**	**4.74**	**4.74**	**4.74**	**4.7**	**4.74**	**4.72**

User: **MANJULA S**

logout ROLE

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Course: GE8076-Professional Ethics in Engineering
Academic Year: 2021-2022/EVEN Sem
Batch:2018-2022

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	4	5	4	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	4	5	5	4	4	5	5	4	4	5	5	5	4	4	5	5	4	5	5	5	5	4	4	4

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	4	5	4	4	4	5	4	5	4	4	4	4	4	5	5	4	4	4	5	4	4	5	4	4
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	4	5	4	5	4	4	4	5	5	4	4	4	4	4	4	5	4	4	5	4	5	4	5	4
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**125**	**128**	**126**	**126**	**125**	**129**	**127**	**128**	**127**	**127**	**127**	**127**	**126**	**127**	**128**	**127**	**126**	**127**	**129**	**127**	**127**	**127**	**126**	**126**
Average	**4.63**	**4.74**	**4.67**	**4.67**	**4.63**	**4.78**	**4.7**	**4.74**	**4.7**	**4.7**	**4.7**	**4.7**	**4.67**	**4.7**	**4.74**	**4.7**	**4.67**	**4.7**	**4.78**	**4.7**	**4.7**	**4.7**	**4.67**	**4.67**

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Course: GE8073-Fundamentals of Nano Science
Academic Year: 2021-2022/EVEN Sem
Batch:2018-2022

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	4	5	4	5	4	5	5	4	4	5	4	5	4	5	5	4	4	5	5	4	4	5	5

S.No	cc1	cc2	cc3	cc4	cc5	cd1	cd2	cd3	cd4	cd5	cd6	cd7	cd8	cd9	cd10	cd11	cd12	ca1	ca2	ca3	ca4	ca5	ca6	ca7
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	4	4	3	5	3	5	4	4	5	3	4	4	3	5	4	4	4	5	5	5	3	4	5	4
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	4	4	5	4	4	4	5	5	5	5	4	3	4	4	4	4	5	4	5	4	4	5	4	4
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	**129**	**128**	**130**	**130**	**129**	**131**	**132**	**132**	**132**	**130**	**131**	**129**	**130**	**131**	**131**	**131**	**131**	**130**	**132**	**131**	**128**	**130**	**131**	**130**
Average	**4.78**	**4.74**	**4.81**	**4.81**	**4.78**	**4.85**	**4.89**	**4.89**	**4.89**	**4.81**	**4.85**	**4.78**	**4.81**	**4.85**	**4.85**	**4.85**	**4.85**	**4.81**	**4.89**	**4.85**	**4.74**	**4.81**	**4.85**	**4.81**

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Course Exit Survey Analysis – Department of Civil Engineering

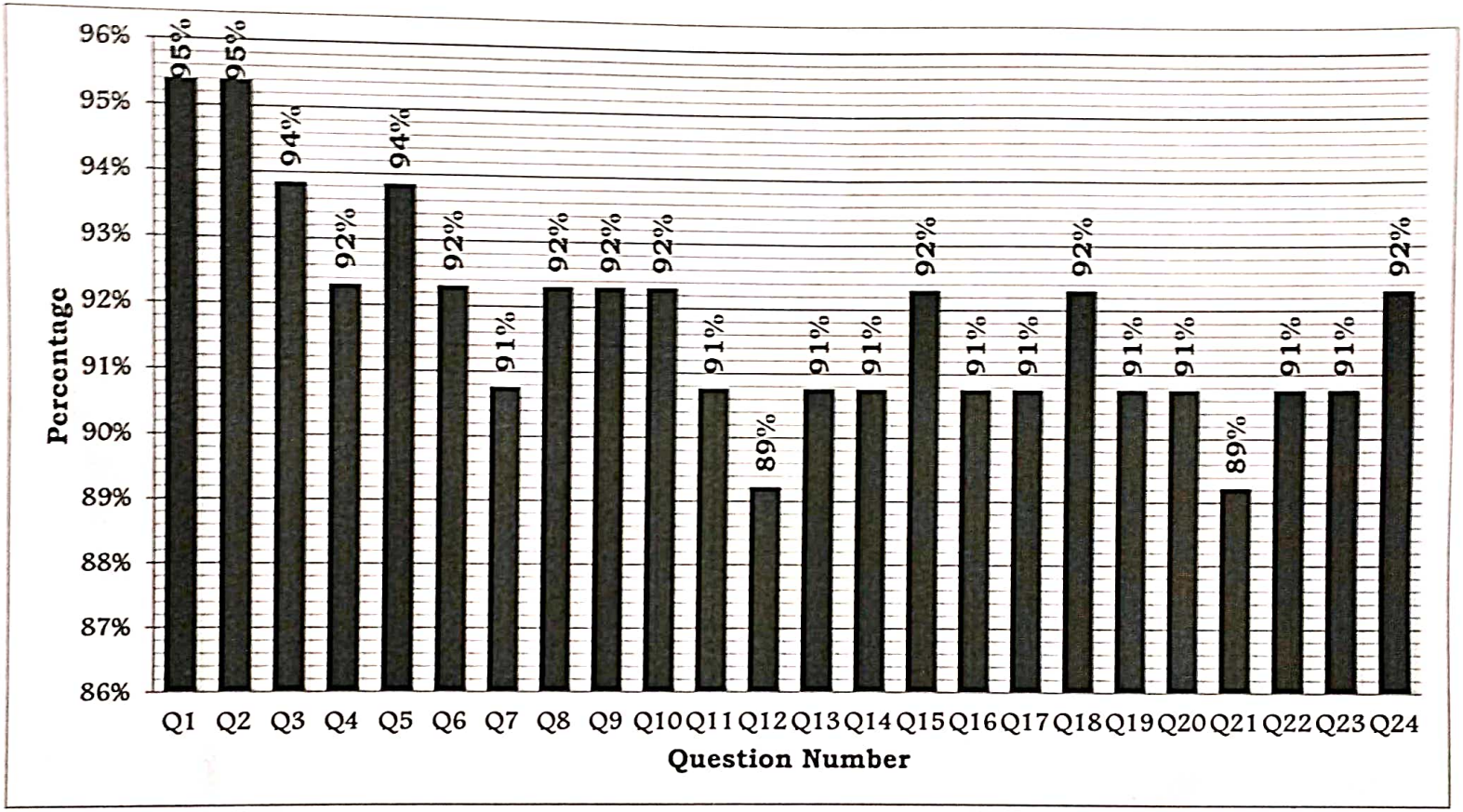
Academic Year (2021-2022)

Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24
1																								
2																								
3																								
4																								
5																								
Percentage in 5 Scale	4.77	4.77	4.69	4.62	4.69	4.62	4.54	4.62	4.62	4.62	4.54	4.46	4.54	4.54	4.62	4.54	4.54	4.62	4.54	4.54	4.46	4.54	4.54	4.62
Percentage	95%	95%	94%	92%	94%	92%	91%	92%	92%	92%	91%	89%	91%	91%	92%	91%	91%	92%	91%	91%	89%	91%	91%	92%

Sl. No.	Questions	Feedback Percentage
Q1	Relevance of course and its content with respect to application	95%
Q2	Explanation of Course Outcomes (CO)	95%
Q3	Correlation of COs with Program Outcomes (PO) and Program Specific Outcomes (PSO)	94%
Q4	Discussion of curriculum content with prerequisite, sequence and how it is linked with programme	92%
Q5	Curriculum gap identification and inclusion of content beyond syllabus	94%
Q6	Course faculty stimulated my interest in the course	92%
Q7	Course faculty managed class hours effectively	91%
Q8	Course faculty was well prepared for every class	92%

Q9	Course faculty demonstrated in-depth knowledge	92%
Q10	Course faculty adhered to the academic schedule	92%
Q11	Course faculty encouraged discussion and gave opportunity to participate	91%
Q12	Course faculty used a variety of content delivery methods	89%
Q13	Course faculty used a variety of teaching aids	91%
Q14	Course faculty used a variety of learning materials relevant to course outcomes	91%
Q15	Course faculty used innovative methodologies/practices in teaching and learning	92%
Q16	Course faculty gave guidance on where to find reference materials, including e-learning like NPTEL, Online course	91%
Q17	The usage of ICT tools for assignments/tutorials	91%
Q18	The relevance of assignments/tutorials to course outcomes	92%
Q19	Feedback provided on performance	91%
Q20	Information about the assessment was communicated clearly	91%
Q21	Course faculty used innovative methodologies/practices in assessment and evaluation	49%
Q22	Feedback was provided within the specified time	91%
Q23	Quality of questions properly reflected the Learning Levels	91%
Q24	Feedback showed how to improve the performance (e.g. corrections included comments and suggestions)	92%

Course Exit Survey Analysis



Any Question Received feedback less than 70%:	No (All the questions received feedback greater than or equal to 70%)
If Yes, Question Number:	NA (Since no questions received feedback less than 70%)
Corrective Action:	NA
Proof Link:	NA

Faculty In-charge

HOD

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Program Exit Survey Analysis

Academic Year (2021-2022)

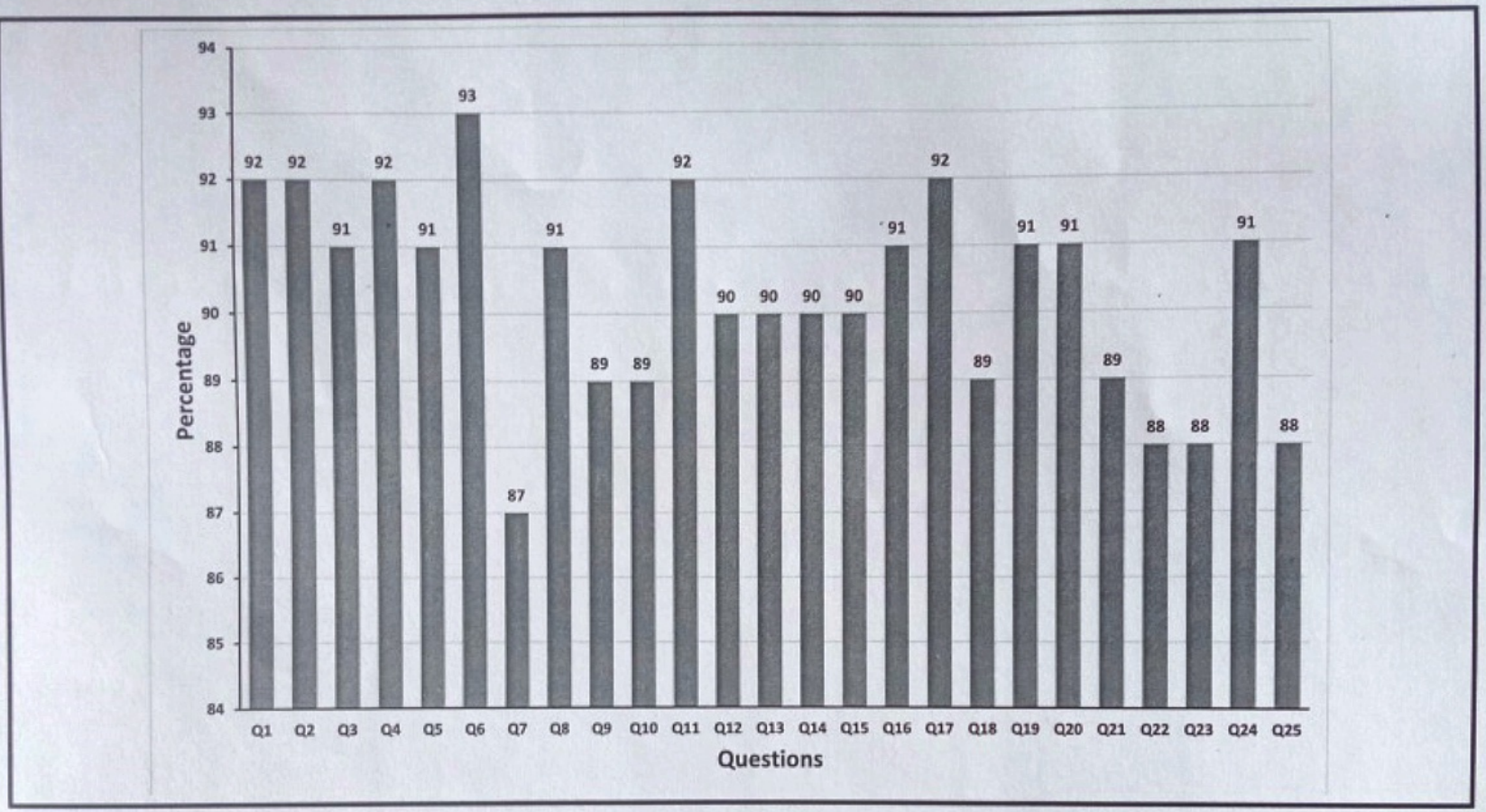
Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25
1.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2.	5	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	5	4
6.	5	5	5	5	5	5	4	5	4	5	5	5	4	5	4	5	5	5	4	5	4	5	4	5	3
7.	5	5	5	5	5	5	4	4	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5
8.	3	3	2	2	2	4	2	2	3	3	5	3	3	3	3	3	4	3	2	3	3	3	2	4	4
9.	5	5	5	5	5	5	1	5	1	1	1	1	1	5	5	5	5	1	5	5	1	1	1	3	2
10.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13.	3	4	3	3	4	4	1	3	3	2	3	3	3	2	3	3	3	2	3	4	4	4	3	4	4
14.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16.	3	3	3	5	3	5	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	2	2	2	2
17.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
18.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

19.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
21.	3	3	4	4	3	4	4	4	3	3	4	4	4	4	3	4	4	3	4	4	4	3	3	4	4	
22.	5	5	4	4	5	4	5	5	5	5	5	5	5	5	4	5	5	4	5	5	4	4	5	5	5	
23.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	
24.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
25.	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
26.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
27.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
28.	3	4	5	4	3	2	1	2	3	4	5	4	3	2	1	2	3	4	5	4	3	2	1	2	3	
29.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
30.	4	5	4	5	4	5	4	5	3	4	5	3	4	3	5	3	5	4	5	4	3	4	4	5	3	
31.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
32.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
33.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
34.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
35.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
36.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
37.	5	4	4	4	4	5	4	4	5	4	5	5	5	5	5	5	5	5	5	4	5	4	5	5	5	
38.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
39.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	
40.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
41.	4	4	4	4	4	5	5	4	5	4	4	4	5	4	4	4	4	4	4	4	5	4	5	4	4	
42.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
43.	5	5	5	4	5	4	4	5	4	5	4	5	4	5	4	5	4	5	4	5	5	5	5	4	5	

44.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45.	5	5	4	4	5	5	4	5	4	4	5	5	4	4	5	5	5	5	4	4	4	5	5	5	5
46.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
47.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	221	221	219	221	219	224	208	218	213	214	221	216	215	217	215	218	221	214	219	218	214	211	210	218	212
Percentage	92	92	91	92	91	93	87	91	89	89	92	90	90	90	90	91	92	89	91	91	89	88	88	91	88

Sl. No.	Questions	Feedback Percentage
Q1	How do you rate the opportunities you got to learn new topics/software tools/state-of-the-art technologies?	92
Q2	Did you get opportunity to work on real life engineering problem (Term work/Project)? If yes, to what extent were you able to apply the basics of science, mathematics and engineering fundamentals in the above assignment?	92
Q3	Have you addressed any open ended design problems from scratch to final solution? If yes, how do you rate the support you received in solving such problems?	91
Q4	Have you carried out mini projects? If yes, how do you rate the level of learning you reached through such projects?	92
Q5	To what extent did you get opportunities to learn modern tools? Also rate your confidence in using them to solve real world problems.	91
Q6	How do you rate the institute's library services and support provided for your academic performance and career building?	93
Q7	How do you rate the support provided by the department for demonstrating creativity and involving in technical activities such as competitions, workshops and other events?	87
Q8	Did you get opportunity to work in a team for various activities such as SAE Baja, Hackathon, etc.? If yes, how do you rate the support provided by the department/institution in performing such tasks?	91
Q9	How do you rate the support provided by the department in providing coaching for competitive examination such as GATE, GRE, CAT etc.?	89
Q10	How do you rate the support provided by the institute in providing facilities to learn additional languages such as Hindi, German, etc.?	89
Q11	How do you rate the overall teaching-learning support provided for your academic performance and career growth?	92
Q12	Did you get opportunities to work in a team for various activities organized as part of clubs, NSS, sports etc.? If yes, how do you rate the assistance you received for such activities?	90

Q13	How do you rate the support provided by the department/institute for personality development/employability enhancement i.e soft skills, aptitude, value added course/ trainings and the opportunities given to demonstrate your skills by organising various events/performing in recruitments?	90
Q14	To what extent were you able to exhibit ethical principles while doing projects, preparing technical reports, and other technical presentations?	90
Q15	How would you rate the opportunities you received in applying reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues.	90
Q16	Were you exposed to the need for providing engineering solutions to societal and environmental problems? If so, how do you rate the opportunities and support you received in applying the same in your projects?	91
Q17	Have you completed any online course during your study in the institute? If so, how would you rate its impact in your academic and professional improvement?	92
Q18	How do you rate the support provided by the department/institute for entrepreneurship development and the opportunities given to demonstrate your entrepreneurial skills by organising various events?	89
Q19	To what extent, counselling and mentoring through faculty members contributed in your overall performance/ personality development?	91
Q20	Have you used the training and placement services? If yes, how do you rate the training and placement services provided for placements?	91
Q21	Have you used the language laboratory? If yes, how do you rate the services provided for improving your communication skills?	89
Q22	Did you get enough prospects to develop your intrinsic talents? If yes, how do you rate the services and facilities provided for the same?	88
Q23	Did you gain knowledge and skills from your industrial visits, in-plant trainings and internships? If so, how do you rate the scope for implementing the same in your professional life?	88
Q24	How do you rate the laboratory facilities in the institute in terms of adequacy of resources, quality of equipment and its up gradation?	91
Q25	On the whole, how do you rate your life in the institute's campus?	88



Any Question Received feedback less than 70%:	No
If Yes, Question Number:	-
Corrective Action:	-
Proof Link:	-

Faculty In-charge

HOD

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Programme Exit Survey

CSE : 2018-2022

S.NO	Reg. No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2		5	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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Total	221	221	219	221	219	224	208	218	213	214	221	216	215	217	215	218	221	214	219	218	214	211	210	218	212	
Average	4.6	4.6	4.56	4.6	4.56	4.67	4.33	4.54	4.44	4.46	4.6	4.5	4.48	4.52	4.48	4.54	4.6	4.46	4.56	4.54	4.46	4.4	4.38	4.54	4.42	

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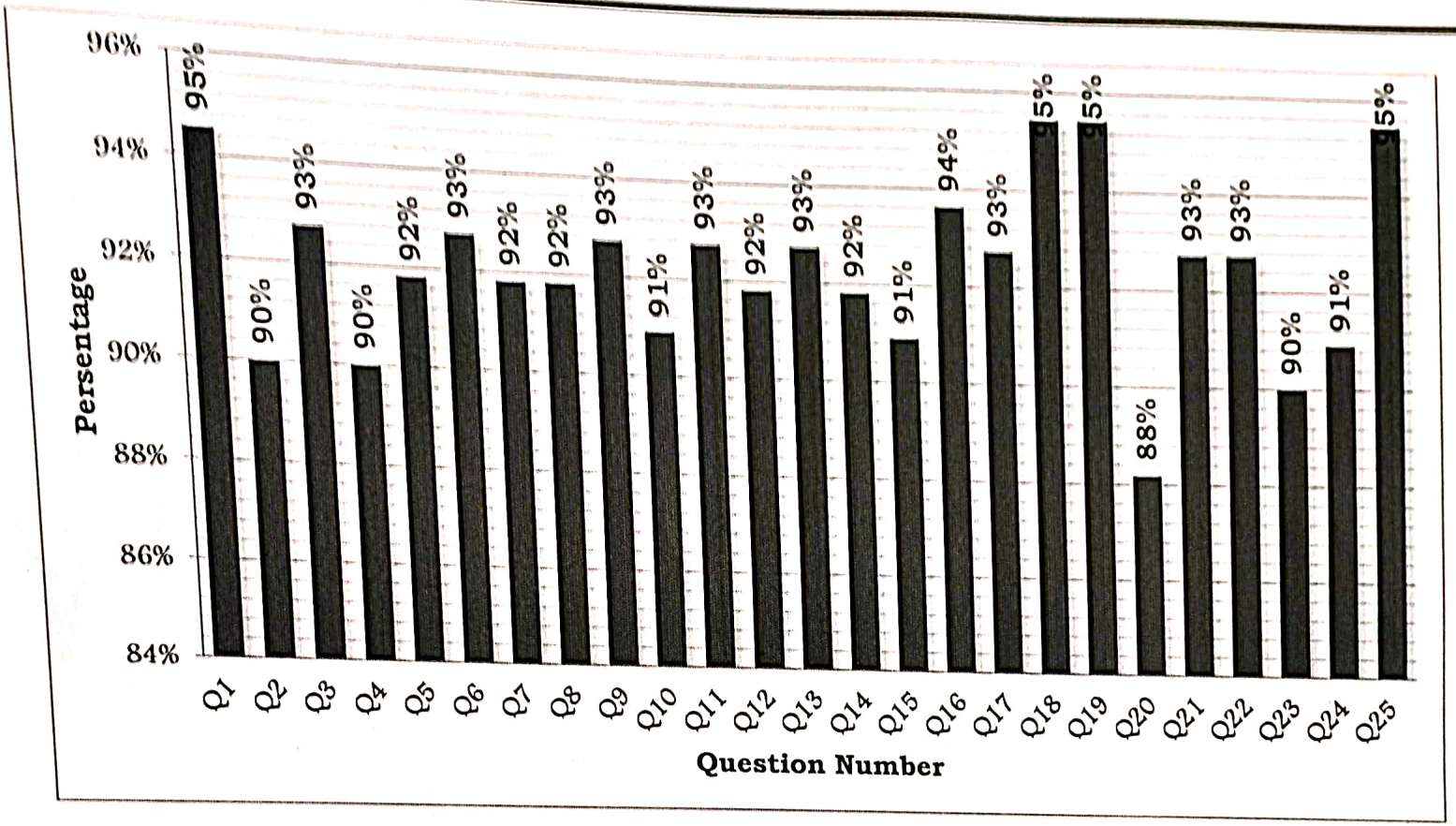
Program Exit Survey Analysis – Department of Civil Engineering

Academic Year (2021-2022)

Rating	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25
1																									
2																									
3																									
4																									
5																									
Total	104	99	102	99	101	102	101	101	102	100	102	101	102	101	100	103	102	105	105	97	102	102	99	100	105
Percentage	95%	90%	93%	90%	92%	93%	92%	92%	93%	91%	93%	92%	93%	92%	91%	94%	93%	95%	95%	88%	93%	93%	90%	91%	95%

Sl. No.	Questions	Feedback Percentage
Q1	How do you rate the opportunities you got to learn new topics/software tools/state-of-the-art technologies?	95%
Q2	Did you get opportunity to work on real life engineering problem (Term work/Project)? If yes, to what extent were you able to apply the basics of science, mathematics and engineering fundamentals in the above assignment?	90%
Q3	Have you addressed any open ended design problems from scratch to final solution? If yes, how do you rate the support you received in solving such problems?	93%
Q4	Have you carried out mini projects? If yes, how do you rate the level of learning you reached through such projects?	90%
Q5	To what extent did you get opportunities to learn modern tools? Also rate your confidence in using them to solve real world problems.	92%
Q6	How do you rate the institute's library services and support provided for your academic performance and career building?	93%
Q7	How do you rate the support provided by the department for demonstrating creativity and involving in technical activities such as competitions, workshops and other events?	92%

Q8	Did you get opportunity to work in a team for various activities such as SAE Baja, Hackathon, etc.? If yes, how do you rate the support provided by the department/institution in performing such tasks?	92%
Q9	How do you rate the support provided by the department in providing coaching for competitive examination such as GATE, GRE, CAT etc.?	93%
Q10	How do you rate the support provided by the institute in providing facilities to learn additional languages such as Hindi, German, etc.?	91%
Q11	How do you rate the overall teaching-learning support provided for your academic performance and career growth?	93%
Q12	Did you get opportunities to work in a team for various activities organized as part of clubs, NSS, sports etc.? If yes, how do you rate the assistance you received for such activities?	92%
Q13	How do you rate the support provided by the department/institute for personality development/employability enhancement i.e soft skills, aptitude, value added course/ trainings and the opportunities given to demonstrate your skills by organising various events/performing in recruitments?	93%
Q14	To what extent were you able to exhibit ethical principles while doing projects, preparing technical reports, and other technical presentations?	92%
Q15	How would you rate the opportunities you received in applying reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues.	91%
Q16	Were you exposed to the need for providing engineering solutions to societal and environmental problems? If so, how do you rate the opportunities and support you received in applying the same in your projects?	94%
Q17	Have you completed any online course during your study in the institute? If so, how would you rate its impact in your academic and professional improvement?	93%
Q18	How do you rate the support provided by the department/institute for entrepreneurship development and the opportunities given to demonstrate your entrepreneurial skills by organising various events?	95%
Q19	To what extent, counselling and mentoring through faculty members contributed in your overall performance/ personality development?	95%
Q20	Have you used the training and placement services? If yes, how do you rate the training and placement services provided for placements?	88%
Q21	Have you used the language laboratory? If yes, how do you rate the services provided for improving your communication skills?	93%
Q22	Did you get enough prospects to develop your intrinsic talents? If yes, how do you rate the services and facilities provided for the same?	93%
Q23	Did you gain knowledge and skills from your industrial visits, in-plant trainings and internships? If so, how do you rate the scope for implementing the same in your professional life?	90%
Q24	How do you rate the laboratory facilities in the institute in terms of adequacy of resources, quality of equipment and its up gradation?	91%
Q25	On the whole, how do you rate your life in the institute's campus?	95%



Any Question Received feedback less than 70%:	No (All the questions received feedback greater than or equal to 70%)
If Yes, Question Number:	NA (Since no questions received feedback less than 70%)
Corrective Action:	NA
Proof Link:	NA

Faculty In-charge

HOD

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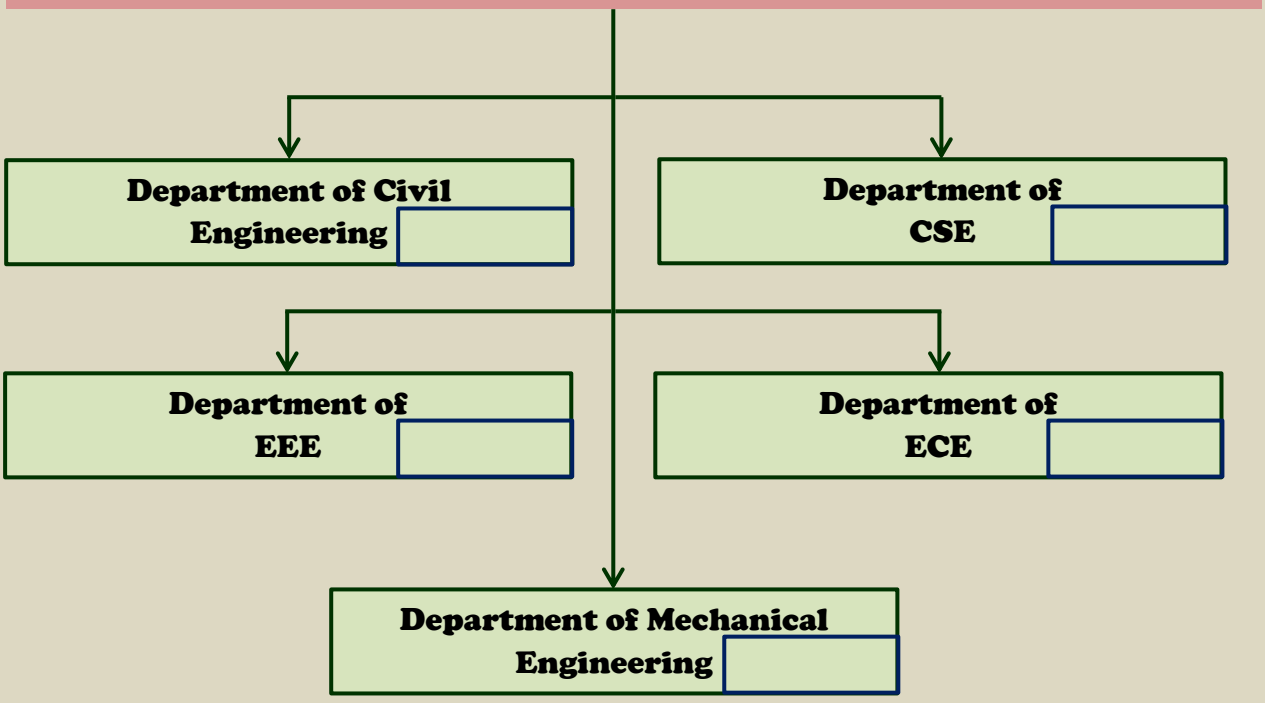
Action Taken Report for the Alumni Feedbacks

Departments



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Department of Electrical and Electronics Engineering

Alumni Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the Alumni, for the Academic Year 2021 -2022.

- Workshops needed in recent technology.
- Need Value Added Courses for arduino.
- Placement training can start from first year onwards.

Actions Taken:

- Planned to conduct Workshops on Application of TickerCAD to Electrical Engineers.
- Planned to conduct value added course on Arduino programming to students.
- Planned to conduct training from first year onwards.

S.kc

HoD/EEE

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

In association with

IEEE Student Branch

Academic Year 2022-2023 (Odd Semester)

10.11.2022

Submitted to the Principal

Sir,

To provide the knowledge on embedded systems using modern software tool "Autodesk Tinkercad", it is planned to conduct a following half-a-day workshop for all I year EEE students:

Sl. No	Name of the Department	Year	Date & Time	Name of the course	Resource Person
1.	EEE	I	17.11.2022 (1.20 PM to 3.00 PM)	Workshop on "Applications of Tinkercad to Electrical Engineering"	Mrs. S. Jeyanthi, Assistant Professor /EEE

By conducting this workshop, the following PO's will be mapped:

Name of Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Workshop on "Applications of Tinkercad to Electrical Engineering"	1	1	-	-	1	-	-	-	1	-	1	1	1	1	-

In this regard, we request your kind approval for conducting above mentioned workshop to I year EEE students.

10/11/22
Faculty Coordinator

10/11/22
HoD/EEE

Vice Principal

Principal

10/11/22

Training Programme Attendance details

Title of the Programme: Workshop on "Applications of Tinkercad to Electrical Engineering"
Date and Venue: November 17, 2022 & Power System Simulation Laboratory
Faculty Members for whom it was conducted: I year EEE
Name, Designation and Address of the Resource Person / Speaker: Mrs. S. Jeyanthi, AP/EEE, Ramco Institute of Technology, Rajapalayam

Details of Participants:

S.No	Name of the Participants	Signature of Participants
		10.08.2022
1.	AARTHI SHRI.R	R. Aarthi Shri
2.	ABISHEIK.V	V. Abishek.
3.	AJAY KARTHICK.K	K. Ajaykarthick
4.	AKAASH.K	Akaash
5.	ANANTH.S	S. Ananth
6.	ANUSHIKA.A.P	A.P.
7.	ARULKUMAR.U	U ARulkumar
8.	BASKAR.G	G. Baskar
9.	BUVANESHWARAN.M	M. Buvaneshwaran. M
10.	DHARNEES.V	V. Dharnees.
11.	ESWARAN.K	K. Eswaran
12.	GOUTHAM GURU.D	D. Goutham Guru
13.	GURUBALAJI.S	
14.	HARINI PRIYA.M	N. Harini priya
15.	HINDU PRIYA.G	G. Hindu priya
16.	JEYA LAKSHMI.R	R. Jeyalak
17.	KALIRAJ.G	G. Ka
18.	KAVIRAGAVA.D	D. Kav
19.	KAVIYA SREE SAHANA.T	Kaviya Sree Sahana. T.
20.	MAHESWARAN.P	P. Mahes
21.	MANOJ KUMAR.G	G. Manoj Kumar
22.	MEENATCHI SUNDARAM.R.S	
23.	MURUGA VARSHINI.T	T.
24.	MUTHULINGESWARI.M	M. Muthuri
25.	MUTHU SELVAM.S	S. Muthu Selvam.
26.	NAGUSSAN.N	N. Nagussan
27.	NAVANEETHA KRISHNAN.R	R. Navaneetha Krishnan
28.	NAVEEN.J.M	J.M. Naveen
29.	NAVEEN SARAVANKUMAR.B	B. Naveen
30.	NITHIN SHRINATH.G	G. Nithin Shrinath.
31.	PATTU VINOTHA VADIVU.P	P. Pattu Vinotha Vadivu
32.	PAVITHRA.C	PAVITHRA. C
33.	PRADHISHA.S	Pradhisha. S

S.No	Name of the Participants	Signature of Participants
		10.08.2022
34.	PRAKASH.R	
35.	PRIYA DHARSINI.M	
36.	PRIYANKA.K	
37.	RAGHUL S	
38.	RAHUL.G	
39.	RANJITH KUMAR.S	
40.	RAVISANKAR.M	
41.	RIYASUDEEN.V.M	
42.	SATHEESHWARAN.S	
43.	SAKTHI VINOTHA.S	
44.	SHARMILA DEVI.K	
45.	SIVAPRAGASHPATHY.R	
46.	SRI YOGESH.B.A	
47.	SRIVARDHAN.M	
48.	SUBASH.K	
49.	UMAMAHESWARI.V	
50.	VASUTHARINI.V	
51.	VELMURUGAN.M	
52.	VISHWAH.B.P	
53.	VISHNU KUMAR	
54.	VIVEK @ SHREE SUJAN.V	

10/8/22

Signature of Faculty Coordinator (s)

10/08/22

HoD/EEE

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : A.P Anushika
Title of Programme / Course attended : Workshop on "Applications of Tinkercad to Electrical Engineering"
Date and Venue : 17.11.2022 & PSS laboratory
Name of the Resource Person / Speaker : Mrs. S. Jeyanthi, AP/EEE,
Ramco Institute of Technology, Rajapalayam.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Circuit !

m. Any specific feedback: Good !

A.P.

Signature of Participant:

Date: 17.11.22

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S. Gowsu Balaji
Title of Programme / Course attended : Workshop on "Applications of Tinkercad to Electrical Engineering"
Date and Venue : 17.11.2022 & PSS laboratory
Name of the Resource Person / Speaker : Mrs. S. Jeyanthi, AP/EEE,
Ramco Institute of Technology, Rajapalayam.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: All topics

m. Any specific feedback: NIL

Date: 17-11-22

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

RIT – IEEE STUDENT BRANCH

24.02.2022

Submitted to the Principal

Respected Sir,

Subject: Requisition for conducting one-day Hands-on training Programme on "**Arduino Programming for Electrical Engineering Applications**" for Second Year EEE Students – Reg.

We wish to conduct one-day hands-on training programme on "Arduino Programming for Electrical Engineering Applications" for the interested second year EEE Students (approx. 20 Students) on 25.02.2022 from 09.00 AM to 05.00 PM. The components in the Internet of Things (IoT) laboratory will be used for the conduct of training programme. In this regard, we request your kind approval for conducting the hands-on training.

24/02/22 — **Faculty Co-ordinator**

S. Kar 24/02/22 — **HoD/EEE**

Vice-Principal

Principal 24.2.22

RAMCO INSTITUTE OF TECHNOLOGY

Department of Electrical and Electronics Engineering

Training Programme Attendance details

Title of the Programme: Hands on Training Programme on "Arduino Programming for Electrical Engineering Applications"

Date and Venue: 25.02.2022 (FN & AN)

Class for whom it was conducted: III Semester B.E. EEE

Name, Designation and Address of the Resource Person / Speaker: Mrs. G. Sivapriya

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants (25.02.2022)	
		FN	AN
1.	M. Praveen Selvamani	M. Praveen.	M. Praveen.
2.	S. Vijay Anandh		
3.	M. Senthil Kumar		
4.	R. Siva Ram	R Siva Ram	R Siva Ram
5.	R. Chandru		
6.	U. Ponselvam		
7.	A. Leela Prasadh		
8.	R. GOKUL	R. Gokul.	R. Gokul
9.	G. Sivaguruthatchinamoorthy	G. Sivaguruthatchinamoorthy	G. Sivaguruthatchinamoorthy.
10.	K. Rajkumar		
11.	P. Kasirajan		
12.	L. Arunkumar		
13.	M. Sakthi Aravinth.		
14.	R. Sangili Guru		
15.	T. R. Mozarsy Tirupathi	R. Mozarsy	R. Mozarsy

16.	J. Senthil murugan	J. senthil murugan	J. senthil murugan
17.	P. Surya Prakash	P. Surya	P. Surya
18.	V. Sathish Siddharth	V. Siddarth	V. Siddarth
19.	S. Muthu Harish.	S. Muthu Harish	S. Muthu Harish
20.	M. Varun Ganesh.	M. Varun Ganesh.	M. Varun Ganesh
21.	K. RAJKUMAR.	K. RAJKUMAR	K. RAJKUMAR
22.	N. Grokul	N. Grokul	N. Grokul
23.	M. Rajkumar	M. Rajkumar	M. Rajkumar

25/02/22

Signature of Faculty Coordinator

S. K. 25/02/22

HOD

Campus to Career Training for 2025 batch at Ramco Institute of Technology		
Day/Session	TRAINING SCHEDULE	
	12thFeb	
	FN	AN
1	Tech 3	Tech 4
	Vignesh	
2	Tech 3	Tech 4
	Arun	
3	Tech 3	Tech 4
	Siva Prakash	
4	Tech 3	Tech 4
	Hari	
5	Tech 3	Tech 4
	Renganathan	
6	Tech 3	Tech 4
	Karthik	
Training Modules		
Tech 3&4 : Operators & Control Flow Statements		
Session Timing		
S1 : 9:00 am to 12:40pm ,S2:1:20pm -3:50pm		

RAMCO INSTITUTE OF TECHNOLOGY

Department of EEE.

Training Programme Attendance details

Title of the Programme: Campus to Career Training

Date and Venue: 12.02.2022

Class for whom it was conducted: I year

Name, Designation and Address of the Resource Person / Speaker: Top Freshers, Chennai

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants (12.02.2022)	
		FN	AN
1	AAFRITHA THASNEEM A		
2	ABINAYA NACHIYAR S		
3	AJAY R G		
4	AL JUBAIR S		
5	ANITHA K (01-05-2004)		
6	ANITHA K (28-06-2004)		
7	ANTONY VIMAL S		
8	ARAVINTH S		
9	BALAJI S		
10	BALASANDHIYA K		
11	BALASARASWATHY P		
12	BENISHA G S		
13	BHASKAR SETHUPATHI B		
14	DARWIN SRITHAR R		
15	DHANUSH BALAJI S		
16	DHINESHKUMAR V		
17	DINESH KARTHICK T		
18	G ANGALAESWARI		
19	GEOTHISMAN R		
20	GOVINDHARAJ K		
21	GOWTHAM R		
22	GURU SHANKAR P		
23	HARISH M		
24	HARISH KANTH P		
25	HARISH RAGAV B	AB	AB
26	JEYARAMALAKSHMI M		
27	JOEL ANANTH S	AB	AB
28	KALI KARTHICK P		

Sl.No.	Name of the Participant	Signature of Participants (12.02.2022)	
		FN	AN
29	KARPAGASUNDAR S		
30	KAVITHA S		
31	KOPPERUNDEVI N		
32	LISSHA VARDHINI A		
33	MANOJ PANDI D		
34	MUNEESKUMAR M		
35	NISHAANTH S		
36	PRAKASH S		
37	PRANESH A B		
38	PRAVEEN KUMAR N S		
39	PRAVEENKUMAR V		
40	RAHUL R S		
41	RAKKESH S		
42	RAMSUNDAR SIRANJEEVI S		
43	RISHIKANTH R		
44	SANDHIYA M		
45	SATHEESH PANDIAN S		
46	SATHYANARAYANAPERUMAL N	AB	AB
47	SIVASUBRAMANIAN M		
48	SRIDHAR S		
49	SRIKANTH K		
50	SSS SABANI J K		
51	THAMARAIKANNAN V		
52	THANGAM G		
53	THIVYA M		
54	UDHAYAKUMAR M		
55	VENKATESH T		
56	VIBEENA A		
57	VIJAY R G		
58	VIMAL ANAND V		
59	VISHAAL M		
60	VISHAL V		

12/02/2022

Signature of Faculty Coordinator

S.K 12/02/2022

HOD

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : M. Sandhiya
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes ✓ / No

k. Would you like to have another programme by the same Resource person? Yes ✓ / No

l. Name the specific topic or session, which you liked most: Data types

m. Any specific feedback: Good

Date: 12.2.22

Sandhiya.M
Signature of Participant:

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : G. Thangam.
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: operators

m. Any specific feedback: Nice

G. Thangam

Date: 12.2.22 **Signature of Participant:**

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : G. Angaleswari
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Operators

m. Any specific feedback: Nice

G. Angaleswari

Date: 12.2.22 **Signature of Participant:**

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : K. Anitha (01-05-2004)
Title of Programme / Course attended : G
Date and Venue : 12.2.21
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes ✓ / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: operators

m. Any specific feedback: Nice

Date:

K. Anitha

Signature of Participant:

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : N. Koppemadevi
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: operators

m. Any specific feedback: Good

Date: 12.22

Signature of Participant: N. Koppemadevi

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : A vibhana
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes ✓ No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: operators

m. Any specific feedback: Nice

Date: 12.2.22 **Signature of Participant:** A. vibhana

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

CAMPUS TO CAREER : EMPLOYABILITY TRAINING FOR 2024 BATCH AT RAMCO INSTITUTE OF TECHNOLOGY												
BATCH/ SESSION	TRAINING SCHEDULE											
	BATCH 1		BATCH 2		BATCH 3		BATCH 4		BATCH 5		BATCH 6	
	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
7 TH MAY	VR1	BC2	BC2	VR1	BC2	BC3	BC2	BC3	VR 2	VR 3	NR 1	NR 2
/SAT	MEENA	SUBBAIYA	SUBBAIYA	MEENA	VASANDHA	MITRA	MITRA	VASANDHA	KAVIPRIYA	KAVIPRIYA	SELVA	SELVA

TRAINING MODULE	SESSION TIMMING
VR1:FILL IN THE BLANKS (GRAMMAR),PREPOSITIONS,CONJUCTION, ARTICLES,TENSES)CLOZE PASSAGE	FN-9:00AM -10:45AM 11:00AM TO 12:40 AF-1:20PM-4:30PM
VR2:SENTENCE CORRECTION (SYNONYMS &ANTONYNMS,TENSES,PRONOUN,SVA)	
VR3:SENTENCE COMPELETION , ERROR SPOTTING , READING COMPREHENSION	
BC2:BARRIERS OF COMMUNICATION ,ART OF INTRODUCTION	POINT OF CONTACT
BC3:PRESENTATION SKILLS ,CORPORATE CULTURE	COORDINATOR- NAVEEN @9789710775 ESCALATION CONTACT:ANTO@9487280099
NR 1: NUMBERS, PARTNERSHIP ,RATIO&PROPORTION	
NR 2:PERCENTAGES , PROFIT & LOSS,SI&CI	

RAMCO INSTITUTE OF TECHNOLOGY

Department of EEE.

Training Programme Attendance details

Title of the Programme: Campus to Career Training

Date and Venue: 07.05.2022

Class for whom it was conducted: I year

Name, Designation and Address of the Resource Person / Speaker: Top Freshers, Chennai

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants (07.05.2022)	
		FN	AN
1	AAFRITHA THASNEEM A		
2	ABINAYA NACHIYAR S		
3	AJAY R G		
4	AL JUBAIR S		
5	ANITHA K (01-05-2004)		
6	ANITHA K (28-06-2004)		
7	ANTONY VIMAL S		
8	ARAVINTH S		
9	BALAJI S		
10	BALASANDHIYA K		
11	BALASARASWATHY P		
12	BENISHA G S		
13	BHASKAR SETHUPATHI B		
14	DARWIN SRITHAR R		
15	DHANUSH BALAJI S		
16	DHINESHKUMAR V		
17	DINESH KARTHICK T		
18	G ANGALAESWARI		
19	GEOTHISMAN R		
20	GOVINDHARAJ K		
21	GOWTHAM R		
22	GURU SHANKAR P		
23	HARISH M		
24	HARISH KANTH P		
25	HARISH RAGAV B	AB	AB
26	JEYARAMALAKSHMI M		
27	JOEL ANANTH S		
28	KALI KARTHICK P		

Sl.No.	Name of the Participant	Signature of Participants (07.05.2022)	
		FN	AN
29	KARPAGASUNDAR S	S. karpagas	S. karpa
30	KAVITHA S	S. kavitha	S. kavitha
31	KOPPERUNDEVI N	Kopperundevi	Kopperundevi
32	LISSHA VARDHINI A	A. lissha vardhini	A. lissha vardhini
33	MANOJ PANDI D	AB	AB
34	MUNEESKUMAR M	M. Muneesh	M. Muneesh
35	NISHAANTH S	S. Nishanth	S. Nishanth
36	PRAKASH S	S. Prakash	S. Prakash
37	PRANESH A B		
38	PRAVEEN KUMAR N S	AB	AB
39	PRAVEENKUMAR V	V. Praveen	V. Praveen
40	RAHUL R S	R S Rahul	R S Rahul
41	RAKKESH S		
42	RAMSUNDAR SIRANJEEVI S	AB	AB
43	RISHIKANTH R	R. Rishi	R. Rishi
44	SANDHIYA M	Sandhiya M	Sandhiya M
45	SATHEESH PANDIAN S	S. Satheesh	S. Satheesh
46	SATHYANARAYANAPERUMAL N	N. Sathyanarayanaperumal	N. Sathyanarayanaperumal
47	SIVASUBRAMANIAN M	SHIVA	SHIVA
48	SRIDHAR S	Sridhar	Sridhar
49	SRIKANTH K	Srikanth K	Srikanth K
50	SSS SABANI J K		
51	THAMARAIKANNAN V	V. Thamaraikannan	V. Thamaraikannan
52	THANGAM G	Thangam	Thangam
53	THIVYA M	M. Thivya	M. Thivya
54	UDHAYAKUMAR M	M. Udhaya	M. Udhaya
55	VENKATESH T	T. Venkatesh	T. Venkatesh
56	VIBEENA A	A. vibeena	A. vibeena
57	VIJAY R G	AB	AB
58	VIMAL ANAND V	V. Vimal Anand	V. Vimal Anand
59	VISHAAL M	M. Vishaal	M. Vishaal
60	VISHAL V	AB	AB

10/5/22

Signature of Faculty Coordinator

S.K 10/05/22

HOD

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : S. Sathees pandian.
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Pointer, Structure

m. Any specific feedback: It is very very good session very interesting.

Date: 07-05-2022 **Signature of Participant:**

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : ANTONY VIMAL
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Python, file-handling

m. Any specific feedback: Good learning will be let in the Programming in the Python

Date: 05-07-2003

Signature of Participant: Antony

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : Harish. M
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: 8/5/2022

Signature of Participant: Harish.

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : S. PRAKASH
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date:

Signature of Participant: S. Prakash

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : Siva Subramanian
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☐ 75-85% ☑ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date:

Siva

Signature of Participant:

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

Department of Electronics and Communication Engineering

Alumni Feedback Analysis Report and Actions Taken

Suggestions given:

The following suggestions are given by the Alumni, for the Academic Year 2022 -2023.

- Webinars needed in Embedded and VLSI Domains.
- Need Value Added Courses for Antenna, Embedded and VLSI Domains.
- Webinars and Guest Lectures needed in industrial applications with industry resource persons.
- Technical Events & Project Expo's needed to develop student's practical knowledge.
- Resume writing training needed for 3rd year students.

Actions Taken:

- Planned to conduct Webinars in Embedded and VLSI Domains.
- Planned to conduct more Guest Lectures in industrial applications.
- Planned to conduct Anna University Value Added Courses in Embedded and VLSI Domains with hands on sessions.
- Planned to conduct Technical Events & Project Expo's.
- Planned to arrange training for Resume Writing for all 3rd year students.

HOD - ECE

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

18.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD i/c /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III-Year ECE A)

Treasurer

Mr.K.Neerathilingam (III-Year ECE B)

Event Name: Webinar on High Performance Processor

Event Description:
It is to inform that the Webinar on High Performance Processor is planned to be organized by IE (I) Student Chapter ECE. E-Certificate will be provided to all the participants.

Participation Mode: Online through Google Meet

Link: meet.google.com/vot-ksit-cmp

Venue : ECE Seminar Hall

Due Date : 19.10.2022

Time : 02.30 P.M.-04.00 P.M.

Faculty Coordinator
Dr.A.Azhagu Jaisudhan Pazhani, ASP/ECE
Mr.P.Gunasekaran, AP/ECE
Mr.A.Rameshbabu, AP/ECE
Student Coordinator(s)
Ms.S.Aarthi III Year ECE A
Ms.Y.Rathiprabha III Year ECE B
Ms.T.Dhivyadharshini II Year ECE A
Ms.B.Rithika II Year ECE B

Programme Outcome	PO 1	PO 2	PO 3	PO 4	PO 5	PO 9	PO 10	PO 12	PSO 1	PSO 2	PSO 3
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

18/10/22
HOD/ECE

18/10/2022
Co-Curricular Coordinator

18/10/22
Vice-Principal

Principal

- **To be displayed in Department NB**
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RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

27.08.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III Year ECE A)

Treasurer

Mr.K.Neerathilingam (III Year ECE B)

Event Name: Guest Lecture on *"The Future of Biomedical Engineering and Robotics Technology"*

Event Description:

It is to inform that Guest Lecture is planned to be organized by IE(I) Student Chapter ECE, in which the participants can attend and gain knowledge about the future of biomedical engineering and robotics technology.

Resource Person: Dr.M.Branesh, Mahidol University, Thailand

Participation Mode: Online mode

Platform : Google Meet

Due Date : 02.09.2022

Time : 02.15 PM to 03.45 PM

Faculty Coordinator
Mr.A.Rameshbabu, AP/ECE
Mrs.G.Subhashini, AP/ECE

Student Coordinator(s)
R.Diwya Dharshini IV Year ECE A
A.S.Amudhadevi IV Year ECE A
M.Shrinithimeena IV Year ECE B
G.Manjula IV Year ECE B

Programme Outcome	PO1	PO2	PO6	PO7	PO9	PO10	PO12
	✓	✓	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

HOD/ECE

Co-Curricular Coordinator

Vice-Principal

Principal

- **To be displayed in Department NB**
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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Electronics and Communication Engineering

In association with IE(I)

Organizing a Guest Lecture on

"The Future of Biomedical Engineering and Robotics Technology"

Google Meet Link:
meet.google.com/ybr-jbid-pmp

DATE: 02.09.2022 (FRIDAY)

TIME: 02.15 PM - 03.45 PM

Resource Person

Dr. M.Branesh

Foreign Expert / Principal Researcher
Centre for Biomedical & Robotics Technology
Mahidol University
Salaya, Thailand

Chief Patron:
Dr.L.Ganesan, Principal

Patron:
Dr.S.Rajakarunakaran, Vice-Principal

Convener:
Dr.B.Deepa Lakshmi, HOD / ECE

Faculty Coordinators:
Mr.A.Rameshbabu, AP/ECE
Mrs.G.Subhashini, AP/ECE

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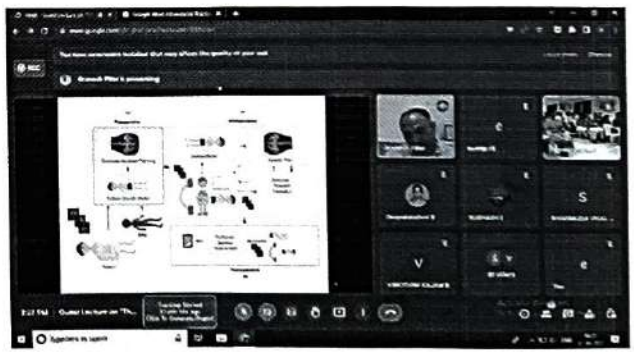
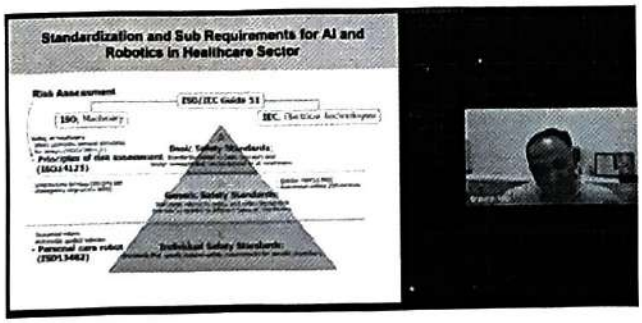
Department of Electronics and Communication Engineering
IE(I) Students chapter ECE

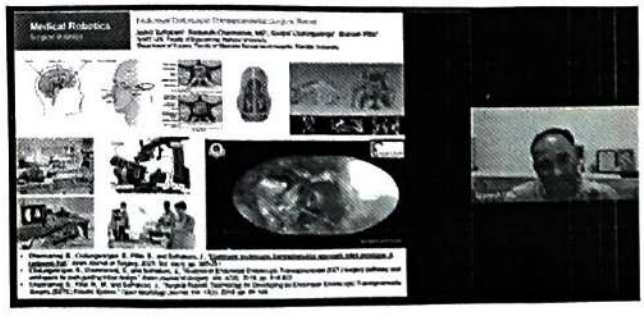
EVENT REPORT

Event name	:	Guest Lecture on ***"The Future of Biomedical Engineering and Robotics Technology"***
Date & time	:	02.09.2022 & 02.15 P.M - 03.45 P.M
Participants	:	II year & IV year ECE

Department of Electronics and Communication Engineering in association with **IE (I) student chapter** jointly organized a Guest Lecture titled ***"The Future of Biomedical Engineering and Robotics Technology"*** on 02.09.2022 (Friday) through Online Mode (Google Meet) for II & IV year ECE students. More than 190 students from II year & IV Year ECE were actively participated in this guest lecture. Resource Person Dr.M.Branesh, Foreign Expert/Principal Researcher, Centre for Biomedical and Robotics Technology, Mahidol University, Salaya, Thailand delivered a wonderful session about the Future of Biomedical Engineering and Robotics Technology. Students interact and gain more information's about recent applications of Biomedical Engineering and Robotics. Mr.A.Rameshbabu, AP/ECE and Mrs.G.Subhashini, AP/ECE coordinated this programme. Student coordinators M.Shrinithimeena and G.Manjula IV Year ECE B were gave welcome address and vote of thanks. Finally R.Diwya Dharshini and A.S.Amudhadevi IV Year ECE A were collected student's feedbacks.







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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE ON IVA084 – EMBEDDED SYSTEMS DESIGN USING ARM LPC2148

01.08.2022 to 06.08.2022

Resource Persons

Mr. B.Kannan, AP(S.G.)/ECE, Ramco Institute of Technology
Mr. R.Deiva Nayagam, AP/ECE, Ramco Institute of Technology
Mr.P.Gunasekar, AP/ECE, Ramco Institute of Technology
Mrs.G.Gnanapriya, AP(SG)/ECE, Ramco Institute of Technology
Dr.S.Vairaprakash, Associate Professor/ECE, Ramco Institute of Technology

Prepared by:
Mr.B.Kannan

29/7/22
Approved by: HOD
Dr.B.Deepalakshmi

The course began with course objectives and outcomes as well as an overview of embedded systems and their importance. It then moved on to discuss the role of processors in embedded systems, the layered architecture of an embedded system, features of an embedded system, real-time systems, and programming languages for embedded systems, which helps the students to refresh the concept.

The ARM LPC2148 features and the architecture of the ARM processor were discussed. The data types supported by the ARM processor and the different operating modes of the ARM processor are also explained to the students. Finally, the session was completed with working principles.

Using the IAR workbench, students created the hex file for their simple embedded applications. This workbench allows the students to write C programs as well as create hex files after the compilation process. The hex file was loaded into the kit using Flash Magic software for the final execution.

RAMCO INSTITUTE OF TECHNOLOGY

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TÜVRheinland CERTIFIED
ISO 9001:2015
ID 011001837242

RIT/ECE/VAC/2022/01

30.06.2022

To
The Director,
Centre for Academic Courses,
Anna University,
Chennai – 600 025.

Sir,

Sub: Requesting permission – to offer the approved Value Added Courses –Academic Year 2022-2023 (ODD Semester)–Reg.

1. Ref: Affiliated Institutions – Guidelines for conducting Value Added Courses – Anna University Regulations 2017- Letter No:2723/AU/VA/CAC/FICE/2021
2. Approval copy of Value Added Courses

With reference to the above, in the academic year 2021-2022 (odd semester) three value added courses were approved by Center for Academic, Anna University Chennai and the same was offered to the students.

Out of which, now we wish to offer the following two of the courses to the V Semester B.E Electronics and Communication Engineering students of this academic year 2022-2023(odd semester).

Sl.No.	Code Allotted	Title	Credits
1	IVA084	Embedded Systems Design Using ARM LPC2148	2
2	IVA085	Design and Analysis of MOS Circuits	2

Hereby, we request your kind permission and consent to offer the same approved value added courses for this Academic year 2022-2023 (odd semester). Expecting your reply in this regard to proceed further

Thanking you,
Yours faithfully,

30/6/22
HOD/ECE

30/6/22
Vice Principal

30.6.22
Principal

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI – 600 025

23 AUG 2021

Dr. S.HOSIMIN THILAGAR
DIRECTOR
Letter No.2723/AU/VA/CAC/FICE/2021 .

.08.2021

To

The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub: A.U.– CAC - Affiliated Institutions - Value Added Courses - Reg.
Ref : (i) Letter No. RIT/ECE/VAC/2021/01, date:27.07.2021.
(ii) Mail received from the HOD, Ramco Institute of Technology, date:17.08.21.

******

With references to the letter cited, the following Value Added Courses offered by Ramco Institute of Technology, Affiliated Institutions is allotted the course code as detailed below.

Sl. NO.	CODE ALLOTTED	TITLE	CREDITS			
			L	T	P	C
1.	IVA083	Connected Car-Electronics	1	0	2	2
2.	IVA084	Embedded Systems Design Using ARM LPC2148	1	0	2	2
3.	IVA085	Design and Analysis of MOS Circuits	1	0	2	2

This is for your kind information and necessary action at your end.

Yours faithfully,

DIRECTOR

Copy to:

1. The Principal, Ramco Institute of Technology, Rajapalayam – 626 117, Virudhunagar District.
2. The Chairperson, Faculty of Information and Communication

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VALUE ADDED COURSE DETAILS

Title of the Course: Embedded Systems Design Using ARM LPC2148
Year/Branch/Semester: III/ ECE/V

Course Handling Faculty:
I-Industry Experts:
1. Mr.S.Mohamed Safiyur Rahman, ES-Active Safety (RBEI/ESC), Robert Bosch GmbH, Germany.

II-Internal Faculty Members:
1. Mr. B.Kannan, Assistant Professor(S.G.)/Ramco Institute of Technology
2. Mr. R.Deiva Nayagam, Assistant Professor/Ramco Institute of Technology
3. Mr. G.Sivakumar, Assistant Professor/Ramco Institute of Technology
4. Mr. P.Gunasekaran, Assistant Professor/Ramco Institute of Technology
5. Mrs. G.Gnanapriya, Assistant Professor(SG)/ Ramco Institute of Technology
6. Dr.S. Vairaprakash, Associate Professor/ Ramco Institute of Technology

Session	Date/Day	Theory/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	Introduction to Embedded Systems –Structural units in Embedded Processor, Selection of Processor & Memory Devices for Embedded Applications
II		Theory (2 Periods)	Introduction to SW Development Tools, Software Development Environment-IDE, Assembler, Compiler, Linker, Simulator, Debugger, In-circuit Emulator
III		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration.
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	Introduction to ARM processors and its versions, ARM7, ARM9 & ARM11 features, advantages & suitability in embedded application
V		Theory (2 Periods)	Registers, CPSR, SPSR, ARM and RISC Architecture ARM7 Data Flow Model, Programmer's Model, Modes of Operations.
VI		Practical (4 Periods)	Interfacing with LED, LCD, Keypad, Simple LPC2148 GPIO Programming examples using Timers of LPC2148 to Generate Delay, Serial Communication Programming, Programming for UART
VII	03.08.2022	Theory (2 Periods)	ARM7 Based Microcontroller LPC2148: Features, Architecture

Session	Date/Day	Theory/Practical	Topics Covered
	(Wednesday)		(Block Diagram and Its Description), System Control Block (PLL and VPB Divider)
VIII	03.08.2022 (Wednesday)	Theory (2 Periods)	Memory Map, GPIO, Pin Connect Block, Timer, Instruction Set, Programming ARM7 Microcontroller using Embedded C, Interrupt Structure of LPC2148
Assessment (I)		The students are asked to Write an Embedded C program to interface Keypad and LCD	
IX	04.08.2022 (Thursday)	Theory (2 Periods)	EEPROM using I2C, SDCARD using SPI
X		Theory (2 Periods)	on-chip DAC for Waveform Generation
XI		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration, Design of Washing Machine Controller
XII	05.08.2022 (Friday)	Practical (4 Periods)	Write an Embedded C Program to Build I2C and SPI Communication Between Two Microcontrollers
XIII		Practical (4 Periods)	Write an Embedded C Program to Interface DC Motors, Stepper Motor, and Servo Motor Rotate Clockwise, Anticlockwise and in Angle (45°, 90°, 180°).
XIV	06.08.2022 (Saturday)	Practical (4 Periods)	Write an Embedded C Program to Implement a Real-Time Clock
XV		Theory (2 Periods)	PWM Generation using GPIO,
Assessment (II)		The students are asked to write an Embedded C program to interface relay to control the AC Appliances.	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department.

3.6.22
Course Designer & Coordinator

01/7/22
HoD/ECE

1/7/22
Vice – Principal

1.7.22
Principal

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

IVA084 – Embedded Systems Design Using ARM LPC2148

Semester and Branch: V Semester B.E. ECE – A & B

Sl.No	Register Number	Name of the Student	Signature
1.	953620106001	AARTHI S	S. Aarthi
2.	953620106002	ABHINAYA M	M. Abhinaya
3.	953620106004	AKSHAYA K	K. Akshaya
4.	953620106007	APARNA K	K. Aparna.
5.	953620106013	BHARATHI LAKSHMI A	A. Bharathi Lakshmi
6.	953620106015	DHINESH M	
7.	953620106016	DILIPKUMAR A	A. Dilipkumar
8.	953620106017	DIVYASRI B	B. Divyasri
9.	953620106019	GOKULPRIYA G	G. Gokulpriya
10.	953620106023	HAARIS I	I. Haaris.
11.	953620106026	HARIPRASAD R	R. Hari
12.	953620106029	JAYASURIYA B	B. Jayasuriya
13.	953620106030	JEYARUDHRA B	B. Jeyarudhra.
14.	953620106036	KARTHIGA H	H. Karthiga.
15.	953620106040	KIZHORE KUMAR S S	S. S. Kumar
16.	953620106045	MAHA VIDHYA V	V. Maha Vidhya.
17.	953620106050	NARENDRAN S	Narendran.
18.	953620106053	PARANITHARAN V	V. Paranitharan
19.	953620106056	PRADEEP KUMAR S	Pradeep
20.	953620106060	RAMKUMAR R S	Ramkumar
21.	953620106064	RATHIPRABA Y	Rathiprabha Y
22.	953620106067	SANJAI GURU S	S. Sanjai Guru
23.	953620106068	SANJOGITHA B	B. Sanjogitha
24.	953620106081	SUDHANESHWARI P	Sudhaneshwari
25.	953620106084	SUTHANTHIRA A	Suthanthira
26.	953620106086	VAISHNAVI S	Vaishnavi

Sl.No	Register Number	Name of the Student	Signature
27.	953620106092	YUVARAAJ N	
28.	953620106301	ARUN KUMAR D	
29.	953620106308	PADMESH D	
30.	953620106310	VINOTH KUMAR S	
31.	953620106311	YOGARAJKUMAR M	
32.	953620106003	AKILA M	
33.	953620106005	AKSHIYA RAJASRI B	
34.	953620106006	ANUSUYA G	
35.	953620106012	BAGAVATHI GAYATHRI S	
36.	953620106022	GUNAKSHA B R	
37.	953620106024	HARIHARAN M	
38.	953620106046	MIDHUN V S	
39.	953620106049	NAGARAJ T	
40.	953620106051	NAVEENA LAKSHMI B	
41.	953620106052	NEERATHILINGAM K	
42.	953620106054	PONDURAI M	
43.	953620106055	PRADEEP R	
44.	953620106061	RAMYA BHARATHI R	
45.	953620106063	RANGITH R	
46.	953620106065	ROSHAN RAM B	
47.	953620106082	SUDHARSANAKUMAR U	
48.	953620106085	UMA MAHESWARAN K	
49.	953620106088	VIDYA R	
50.	953620106089	VIGNESH PRABHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
ON
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

01.08.2022 TO 06.08.2022

Resource Persons

Dr.A.Azhagujaisudhan Pazhani,Associate Professor-ECE,Ramco Institute of Technology
Mr.S.Vijayakumar,Assistant Professor-ECE, Ramco Institute of Technology
Mrs.G.Subhashini,Assistant Professor-ECE, Ramco Institute of Technology
Mr.A.Ramesh Babu, Assistant Professor-ECE, Ramco Institute of Technology
Dr.R.Rajalakshmi, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.V.SrirengaNatchiar, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.R.Ramalakshmi, Assistant Professor-ECE, Ramco Institute of Technology

29/8/22

Prepared by:

Dr.R.Rajalakshmi

29/8/22

Approved By: HoD

Dr.B.Deepalakshmi

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

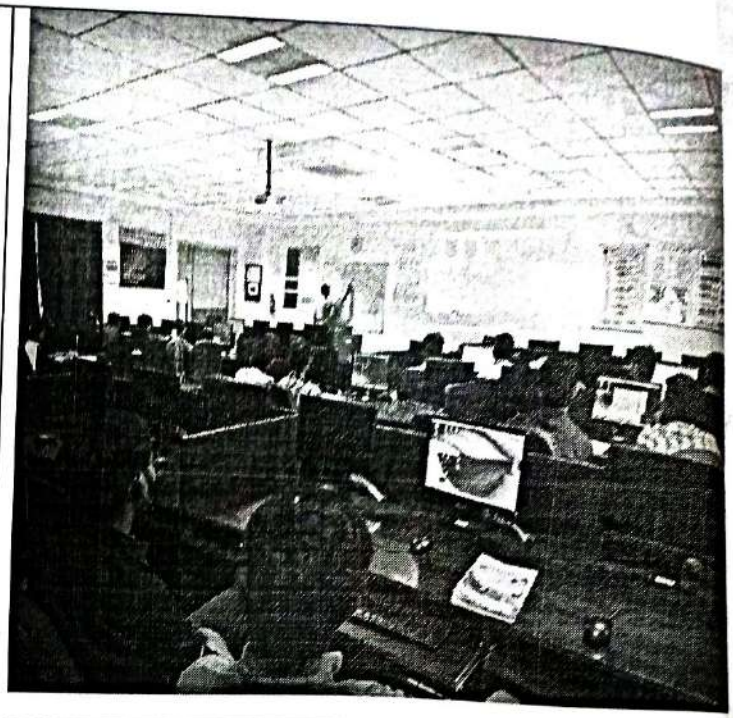
The Department of Electronics and Communication Engineering hosted an Anna University Value Added Course on "IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS" for III year ECE students at our Institution from August 1 to August 6, 2022.The Training lasted 35 hours.

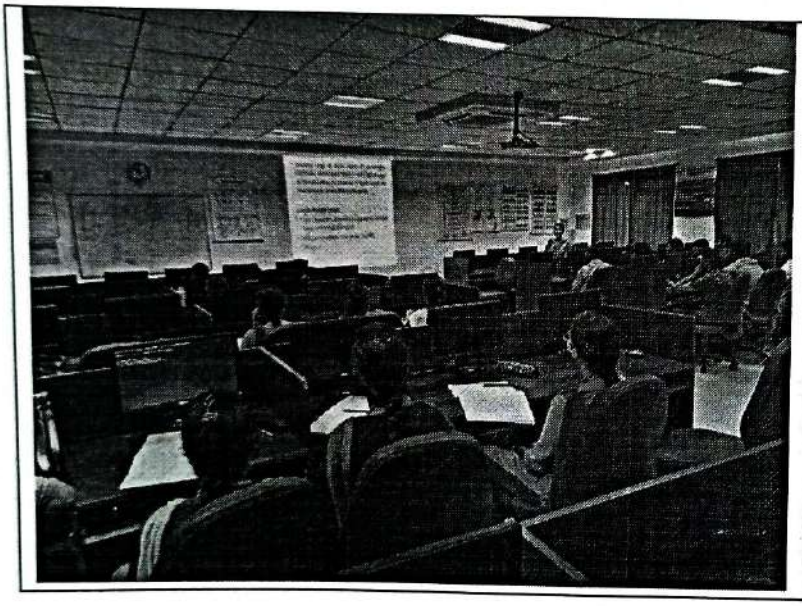
The resourse persons for this value added course are 1.Dr.A.Azhagu jaisudhan Pazhani, Associate Professor-ECE; 2.Mr.S.Vijayakumar,Assistant Professor-ECE;3. Mrs.G.Subhashini,Assistant Professor-ECE; 4. Mr.A.Ramesh Babu, Assistant Professor-ECE; 5.Dr.R.Rajalakshmi, Assistant Professor-ECE;6.Mrs.V.SrirengaNatchiar, Assistant Professor-ECE; 7.Mrs.R.Ramalakshmi, Assistant Professor-ECE.

From this value added course, students learned the basics of MOS circuits and other topics such as MOS transistor structure and device modelling, on-ideal effects of MOSFET,Design and simulation of CMOS inverter Amplifier, MOS capacitance, Layout Versus schematic,IC Opamp applications, Instrumentation Amplifiers, on linear Circuits, Voltage controlled Oscillator,PLL-Phase Locked Loop,DAC and ADC.

Eventually, utilising the EDA tool, students may be design the various MOS circuits. Two evaluations (Objective examinations) were undertaken to measure the students learning. Students feedback on the course was also collected.

The Course began with course objectives and course outcomes as well as an overview of MOS circuits and Design and Analysis procedures. MOS capacitance, Concept of transition frequency, IC OP-AMP applications, introduction to EDA tools, Layout versus schematic, Design of CMOS Universal gates and verify its input and output characteristics were discussed.





Design and Simulation of one bit Analog to Digital converters using CMOS technology. It then moved on to discuss the roles and importance of MOS transistor structure and device modelling, on-ideal effects of MOSFET, Design and simulation of CMOS inverter Amplifier. Which helps the students to refresh the concepts.

Using EDA tool students learnt Design of CMOS Universal gates and verify its input and output characteristics, Design and Analyse the gain and frequency response of single stage operational amplifier. Design and Simulation of one bit Analog to Digital converters using CMOS technology.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE DETAILS

Title of the Course : Design and Analysis of MOS Circuits
Year / Branch / Semester : III / ECE / V

Course Handling Faculty :
Industry Experts:
1. Mr. G.Harri ram, (Alumni) Senior Verification Engineer, Mobiveil Technology, Bangalore

Internal Faculty Members :
1. Dr. A. Azhagujaisudhan Pazhani, Associate Professor/Ramco Institute of Technology
2. Mr. S. Vijayakumar, Assistant Professor/Ramco Institute of Technology
3. Mrs. G.Subhashini, Assistant Professor/Ramco Institute of Technology
4. Mr. A.Rameshbabu, Assistant Professor/Ramco Institute of Technology
5. Dr. R.Rajalakshmi, Assistant Professor/Ramco Institute of Technology
6. Mrs. V.SrirengaNachiyar, Assistant Professor(SG)/Ramco Institute of Technology
7. Mrs. R.Ramalakshmi, Assistant Professor/Ramco Institute of Technology

Session	Date/Day	Thoery/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	MOS Transistor structure and device modelling
II		Theory (2 Periods)	Non-ideal Effects of MOSFET, small signal parameters of MOSFET
III		Practical (4 periods)	Design and Simulation of CMOS Inverting Amplifier, analyse the transient response
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	MOS capacitance, Concept of transition frequency, introduction to EDA tools
V		Theory (2 Periods)	Layout versus schematic, OP-AMP Fundamentals
VI		Practical (4 periods)	Design of CMOS Universal gates and verify its input and output characteristics
VII	03.08.2022 (Wednesday)	Theory (2 period)	IC OP-AMP applications, CCVS and VCCS
VIII		Theory (2 period)	Instrumentation Amplifiers Non Linear Circuits, IC Analog Multiplier applications, Voltage Controlled Oscillator,
Assessment I		The students are asked to plot and verify the DC characteristics and transient of CMOS inverting amplifier by changing the width of the MOSFET and to design	

Session	Date/Day	Thoery/Practical	Topics Covered
		universal gate and verify its propagation delay for varies combination of input	
IX	04.08.2022 (Thursday)	Theory (2 period)	Phase Locked Loop
X	04.08.2022 (Thursday)	Theory (2 period)	CMOS Circuits for basic gates, CMOS Inverter
XI		Practical (4 periods)	Design and Analyse the gain and frequency response of single stage operational amplifier
XII	05.08.2022 (Friday)	Theory (2 period)	CMOS Operational Amplifiers, High Performance CMOS Opamp Design
XIII		Theory (2 period)	Design of MOS Comparators, Data Converter Fundamentals
XIV		Practical (4 periods)	Design and Simulation of one bit Analog to Digital converters using CMOS technology
XV	06.08.2022 (Saturday)	Theory (2 period)	Digital-to-Analog Converters (DAC), Analog-to-Digital Converters(ADC)
Assessment II		The students are asked to design and Simulation of one bit Analog to Digital converters using CMOS technology, frequency response of single stage operational amplifier	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department

Course Designer & Coordinator | **HoD/ECE** 01/7/22 | **Vice– Principal** | **Principal**

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

Degree,Semester & Branch::V semester B.E ECE A& B

Course code and Title: IVA085 – Design and Analysis of MOS Circuits

Sl.No	Register Number	Name of the Student	Signature
1.	953620106008	ARUN PRAGASH K R	
2.	953620106009	ASHOKKUMAR R	
3.	953620106010	AZHAGU SUNDAR M	
4.	953620106011	BADRI CHELVA M	
5.	953620106018	GOKUL R	
6.	953620106020	GOWDHAM M	
7.	953620106028	JACKSON E	
8.	953620106031	JEYA SELVA KARTHICKEYAN L	
9.	953620106032	KAANTHA VISHNU K M	
10.	953620106034	KAPIL A	
11.	953620106037	KARTHIKEYAN V	
12.	953620106043	MADHAN R	
13.	953620106044	MADHAVAN P	
14.	9536201060303	MANIKANDAN R	
15.	9536201060304	MANIKANDA PHRABHU A	
16.	9536201060305	NAVANEETHA KRISHNAN V	
17.	9536201060306	NIVAS KUMAR G	
18.	953620106047	MONICA S	
19.	953620106048	MUTHUMEENA M	
20.	953620106058	PRIYADHARSHNI K	
21.	953620106059	RAJA LAKSHMI L	
22.	953620106062	RAMYADHARSHINI J	
23.	953620106071	SHAKTHI SREE M A	
24.	953620106072	SHRINITHI R	
25.	953620106073	SIVAPRIYAA M L	
26.	953620106074	SIVARANJINI M	
27.	953620106075	SNEHA ASVINI V	
28.	953620106076	SREEJAA S	

Sl.No	Register Number	Name of the Student	Signature
29.	953620106077	SRI M	
30.	953620106080	SRIRANJANI D	
31.	953620106083	SURUTHI S	
32.	953620106014	DHAMEENA ISMAIL S	
33.	953620106021	GOWTHAM P	
34.	953620106025	HARIPRASAD N	
35.	953620106027	HARISH R	
36.	953620106033	KAMALESH J	
37.	953620106035	KARANAN K	
38.	953620106038	KARUPPASAMY R	
39.	953620106039	KIRUPA M	
40.	953620106041	K MANOJ PRABHAKARAN	
41.	953620106042	LAKSHANA S	
42.	953620106066	SAKTHI C R	
43.	953620106069	SANTHOSH M	
44.	953620106070	SARANKUMAR R	
45.	953620106078	SRIKUSAN A	
46.	953620106079	SRINANDHINI PRIYA S	
47.	953620106087	VANARAJ K	
48.	953620106090	VIJAYAN S	
49.	953620106091	VIMAL ROY S M	
50.	953620106309	VAIRAMUTHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

CIRCULAR

19.09.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD Incharge/ECE

Faculty In-charge

Mrs.V.SrirengaNachiyar AP(SG)/ ECE

Student Chairman

Mr.C.R.Sakthi, III Year ECE B

Student Secretary

Mr.R.Karuppasamy, III Year ECE A

Joint Secretary

Mr.M.R.A.P.Satheesh Kumar, II Year ECE B

Event Name: Project Expo

Event Description:

It is to inform that the Technical Event-Project Expo is planned to be organized by IETE Student Chapter ECE, in which the participants present their project through prototype related to Electronics and Communication Engineering. Certificate will be provided to all the participants.

Participation Mode:

Venue : Microprocessor and Microcontroller Laboratoy

Due Date : 27.09.2022

Time : 01.20PM.- 04.00PM.

Student Coordinator(s)

Ms.V.S. Gaayatri, IV Year ECE A
Mr.L.Sai Vishnu, IV Year ECE B
Ms. G.Gokulpriya, III Year ECE A
Ms.L.Raja Lakshmi, III Year ECE B
Mr.S.Dharsan, II Year ECE A
Mr. A.Rohan Riyas, II Year ECE B

Programme Outcome	PO1	PO2	PO3	PO4	PO9	PO10	PO11	PO12
	3	2	2	3	3	2	3	2

G.Gokulpriya
S.Dharsan
L.RajaLakshmi
A.Rohanriyas

Student Coordinator(s)

19/9/22 L.Krishnakumar 21/09/22

Faculty In-charge

19/9/22

HOD/ECE

21/9/22

Co-Curricular Coordinator

21/9/22

Vice-Principal

21 9 22

Principal

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IETE STUDENTS' FORUM

ENGINEERS DAY-27.09.2022

Details of Overall Prize Winners–Project Exhibition

Sl. No.	Title of the Project	Names of the Students	Year	Position
1.	Ornithopter Survilance	Mr.A.DilipKumar Mr.M.Dinesh Mr.A.BadriChelva	III Year ECE A	I
2.	Soil Moisture Detection and Water Conservation	Mr.M.Muthu Kumar Mr.G.Muthu Kumar Mr.K.Mukilan Mr.C.Sakthi Vinayagam Mr.M.Sundar	II Year ECE B	II
3.	Wireless Based Noticeboard using Arduino and Bluetooth module	Ms.R.Sangeetha Ms.Mutheeswari Ms.Sabika Thasleema	II Year ECE B	III
4.	Arduino Based Automatic Floor Cleaner using Vaccum Pump	Mr.S.Dhineshkumar Mr.R.Hariprasath Mr.K.Kalyanasundaram Mr.M.S.Chellapandian	II Year ECE A	

L. Raja Lakshmi
G. Gokul Raj.
A. Rohan Priyan.
S. Dharsan

Studnet Coordinator(s)

28/9/22 28/9/22

Faculty Coordinator(s)

28/9/22

HOD

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

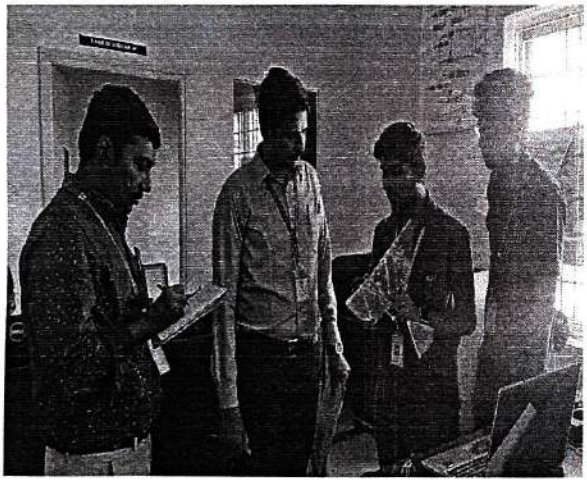
Department of Electronics and Communication Engineering

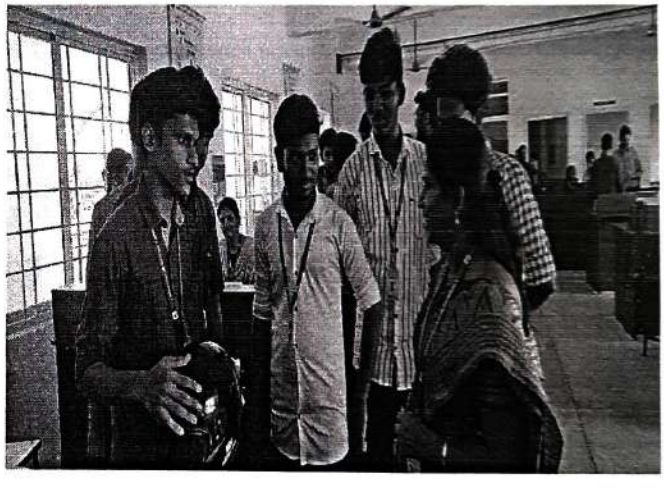
IETE Students chapter ECE

EVENT REPORT

Event name	:	**Engineer's day- Project Expo**
Date & time	:	27.09.2022 & 1.30 PM to 3.00 PM
Participants	:	II & III year ECE students

The Department of ECE in association with **IETE Student Chapter** organized Project Expo on the behalf of Engineer's day on **27.09.2022** from 1.30 PM to 3.00 PM at Communication systems lab and Electronic Circuits I & II Simulation lab. Totally 34 batch of students from second and third year ECE participated in the project expo. The event was organized by Mrs.V.SrirengaNachiyar-AP (SG)/ECE and Ms.L.Krishnakumari, AP/ECE, Ramco Institute of Technology, Rajapalayam. The students actively participated in this event. Mr.D.Karthik Prabhu, AP(SG)/EEE & Dr.A.Azhagu Jaisudhan Pazhani, ASCP/ECE acted as juries for the Project Expo and selected four best projects.





RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RIT-ELECTRONICA

CIRCULAR

20.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

Chairman

Mr.R.Mahendra Prakash
(IV Year ECE B)

Secretary

Mr.S.Lingesh (IV Year ECE A)

Joint Secretary

MsL.Raja Lakshmi (III-Year ECE B)

Treasurer

Ms.B.Keerthika (IV-Year ECE A)

Event Name: Seminar on "How to prepare a Resume"

Event Description:
It is to inform that Seminar on "How to prepare a Resume" is planned to be organized by RIT-ELECTRONICA, in which the Resource person will explain the detailed preparation of resume to the upcoming final year students. E-Certificate will be provided to all the participants.

Name of the Resource person: Dr.M.Anish Alfred Vaz,
AP(SG)/English,
Ramco Institute of Technology,
Rajapalayam.

Participation Mode: Off-line mode

Venue: DSP Laboratory

Date: 28.10.2022

Time: 11.00 A.M. to 12.40 P.M.

Faculty Coordinator
Mrs.G.Subhashini , AP/ECE
Student Coordinator(s)
Mr.K.Manoj Prabhakaran, III Year ECE A
Mr.P.Gowtham III Year ECE A
Mr.R.Pradeep III Year ECE B

Programme Outcome	PO8	PO9	PO10	PO12
	✓	✓	✓	✓

K.Manoj, P.Gowtham, R.Pradeep
Student In-charge(s)

Faculty In-charge 20/10/22

20/10/22
HOD/ECE

21/10/22
Co-Curricular Coordinator

21/10/22
Vice-Principal

Principal 21.10.22

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RIT-ELECTRONICA

proudly presents

SEMINAR ON

"HOW TO PREPARE A RESUME"

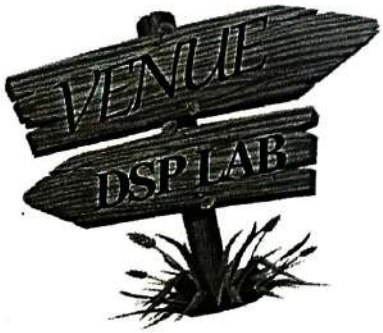
RESOURCE PERSON:
DR.M.ANISH ALFRED VAZ
AP(SG)/ENGLISH
RAMCO INSTITUTE OF TECHNOLOY

TIME:11:00AM-12:40PM

STUDENT COORDINATORS
Mr. R. PRADEEP, III ECE B
Mr. P. GOWTHAM, III ECE A
Mr. K. MANOJ PRABHAKARAN, III ECE A

FACULTY COORDINATOR
Mrs. G. SUBHASHINI
AP/ECE

CONVENER
Dr. B. DEEPA LAKSHMI
HOD/ECE



PATRON
Dr. S. RAJAKARUNAKARAN
VICE PRINCIPAL

CHIEF PATRON
Dr. L. GANESAN
PRINCIPAL

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Department of Computer Science and Engineering

Feedback Suggestions and Actions taken Report -Alumni

Suggestions

1. To satisfy industry demands, a Linux administration course, Redhat, and AWS are recommended.
2. Make the students to learn about MEAN/ MERN stack development
3. Recommended for company specific training
4. Recommended to practice coding daily
5. Recommended to do online courses in recent trends
6. Encouraged to step forward and plan activities to enhance leadership abilities

Action Taken

1. Planned to conduct Redhat Linux administration and AWS course for students
2. Planned to include MEAN/ MERN stack development projects in practical laboratory
3. Planned to give company specific talk by alumni from different companies
4. Planned to conduct coding events for students periodically
5. Planned to encourage the students to do online courses on recent technologies
6. Planned to conduct more events from professional society through student's coordinators.

Signature of the faculty Member

HOD-CSE

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Department of Computer Science and Engineering

RIT Clustra & CSI Jointly

Organizes

Five Day Value Added Course on

Linux System Administration

" Shape Your Career "

21.07.2022 - 26.07.2022

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9489634752, 7904773305, 94866 04522

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Value Added Course Attendance details

Title of the Programme: Linux System Administration

Date and Venue:

Class for whom it was conducted:

Name, Designation and Address of the Resource Person / Speaker: Dr.M.Gomathy Nayagam, ASP/CSE, Dr. R.Venkatesh, AP(SG)/CSE, Dr.I.Gethzi Ahila Poornima, AP/CSE, Ms.G.Sakthi Priya, AP/CSE

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants									
		21.07.22		22.07.22		23.07.22		24.07.22		25.07.22	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	BALAMURALIKRISHNA R N	R.N.Bal	R.N.Bal	R.N.Bal	R.N.Bal	R.N.Bal	R.N.Bal	R.N.Bal	R.N.Bal	R.N.Bal	R.N.Bal
2	BOWYAA L										
3	DHIRAJ N	N.Dhiraj	N.Dhiraj	N.Dhiraj	N.Dhiraj	N.Dhiraj	N.Dhiraj	N.Dhiraj	N.Dhiraj	N.Dhiraj	N.Dhiraj
4	DIVYA M K	M.K	M.K	AB	AB	M.K	M.K	M.K	M.K	M.K	M.K
5	GNANAGURU VIGNESH J	J.Gnanaguru Vignesh	J.Gnanaguru Vignesh	J.Gnanaguru Vignesh	J.Gnanaguru Vignesh	AB	AB	J.Gnanaguru Vignesh	J.Gnanaguru Vignesh	J.Gnanaguru Vignesh	J.Gnanaguru Vignesh
6	GOPIY K J	K.J.Gopiy	K.J.Gopiy	K.J.Gopiy	K.J.Gopiy	K.J.Gopiy	K.J.Gopiy	K.J.Gopiy	K.J.Gopiy	K.J.Gopiy	K.J.Gopiy
7	IJAAS AHAMAD M									AB	AB
8	JOTHI LINGAPANDIAN M	M.J	M.J	M.J	M.J	M.J	M.J	M.J	M.J	M.J	M.J
9	KAMINI K										
10	KARUNYA V	Karunya V	Karunya V	Karunya V	Karunya V	Karunya V	Karunya V	Karunya V	Karunya V	Karunya V	Karunya V

Sl.No.	Name of the Participant	Signature of Participants									
		21.07.22		22.7.22		23.7.22		24.7.22		26.7.22	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
11	KEERTHANA V										
12	LAKSHMI PRIYA G										
13	MUTHU KUMAR K	K. Muthu Kumar	K. Muthu Kumar	K. Muthu Kumar	K. Muthu Kumar	K. Muthu Kumar	K. Muthu Kumar	K. Muthu Kumar	K. Muthu Kumar	K. Muthu Kumar	K. Muthu Kumar
14	PAVITHRA K										
15	POOJALAKSHMI T										
16	RAGAVI V G										
17	RAJALAKSHMI R U										
18	SARAVANA JOTHI G										
19	SHAKTHI S										
20	THARANI M N	M.N. Tharani	M.N. Tharani	M.N. Tharani	M.N. Tharani	AB	AB	M.N. Tharani	M.N. Tharani	M.N. Tharani	M.N. Tharani
21	VENESHA L										

Signature of Faculty Coordinator

HOD-CSE

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

18.07.2022

This is to inform you that a five-day Value Added Course titled **"Linux System Administration"** is planned to be conducted for II-year B.E CSE students. Students are advised to enhance their knowledge by attending the value added course.

Date: 21.07.2022 – 26.07.2022

Venue: CCII Laboratory

Time: 9.00 AM – 5.00 PM

Faculty In-charge(s)
Dr.M.Gomathy Nayagam
Dr.R.Venkatesh
Dr. I Gethzi Ahila Poornima
Ms. G. Sakthi Priya

HOD-CSE

Vice-Principal

Principal

Copy to: 1) Department Notice Board
2) Circulate to all the Faculty Members
3) File

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Value Added Course Schedule

Year/Semester: II Year / IV Semester B.E CSE

Topic – Linux System Administration

Date: 21.07.2022 – 26.07.2022

Date	Session I (09.00A.M to 10.40A.M)	Session II (11.00A.M to 12.35P.M)	Session III (01.25 P.M to 03.05P.M)	Session IV (03.15P.M to 05.00P.M)
21.07.2022	Introduction to Basic Linux Configuration - **Accessing Systems and Obtaining Support:** Accessing the command line- Configuring SSH key based authentication; (Dr.M.Gomathy Nayagam, Dr. I Gethzi Ahila Poornima)	**Navigating File Systems:** Describing Linux File System Hierarchy Concepts- Managing Files using Command line- Making link between files (Dr.R.Venkatesh, Dr. I Gethzi Ahila Poornima)	**Managing Local Users and Groups:** Describing users and groups. (Dr.M.Gomathy Nayagam, Ms. G. Sakthi Priya)	Gaining Super user Access-Managing local user accounts (Dr.R.Venkatesh, Ms. G. Sakthi Priya)
22.07.2022	Managing local group accounts- Managing user password. (Dr.M.Gomathy Nayagam, Dr. I Gethzi Ahila Poornima)	Assessment Test I - Online Quiz ((Dr.R.Venkatesh, Ms. G. Sakthi Priya)	**Controlling Access to File:** Managing file system permission – Managing default permission and file access; (Dr.M.Gomathy Nayagam, Dr. I Gethzi Ahila Poornima)	**Protecting and Managing the security of Server using SELinux:** Changing the SELinux Enforcing mode (Dr.R.Venkatesh, Ms. G. Sakthi Priya)
23.07.2022	Controlling SELinux file context- Adjusting SELinux Policy with Booleans (Dr.M.Gomathy Nayagam, Dr. I Gethzi Ahila Poornima)	**Set system tuning parameters and adjust scheduling properties:** Killing process, Monitoring Process Activity, Adjusting Tuning Profile, Influencing Process Scheduling; (Dr.R.Venkatesh, Ms. G. Sakthi Priya)	**Installing and Updating Software Packages:** Install and update software package using YUM, & YUM software repositories, Managing Package module streams; (Dr.M.Gomathy Nayagam, Dr. I Gethzi Ahila Poornima)	Assessment Test II - Online Quiz (Dr.R.Venkatesh, Ms. G. Sakthi Priya)

Date	Session I (09.00A.M to 10.40A.M)	Session II (11.00A.M to 12.35P.M)	Session III (01.25 P.M to 03.05P.M)	Session IV (03.15P.M to 05.00P.M)
25.07.2022	**Managing Basic Storage:** Mounting and un mounting file systems, adding partitions, file systems & persistent mount, Managing swap spaces. (Dr.M.Gomathy Nayagam, Ms. G. Sakthi Priya)	**Linux Controlling Services and Boot Process:** Automatic started system process identification, controlling system services, (Dr.R.Venkatesh, Dr. I Gethzi Ahila Poornima)	Boot target selection, Root password resetting, Repairing, File systems issues at booting; (Dr.M.Gomathy Nayagam, Ms. G. Sakthi Priya)	Assessment Test III - Online Quiz (Dr.R.Venkatesh, Dr. I Gethzi Ahila Poornima)
26.07.2022	**Managing Networking:** Network configuration validation, configuring network through command line, Managing Network configuration file, Configuring hostname and DNS. (Dr.M.Gomathy Nayagam, Dr. I Gethzi Ahila Poornima)	**Managing Network Security:** Managing server firewall. & **Scheduling Future Task:** Recurring system job scheduling, Temporary file management (Dr.R.Venkatesh, Ms. G. Sakthi Priya)	**Advanced Storage Features:** Creating and Extending LVM, Managing Layered Storage with straits, Compressing and de-duplicating with VDO (Dr.M.Gomathy Nayagam, Dr. I Gethzi Ahila Poornima)	Assessment Test IV - Online Quiz (Dr.R.Venkatesh, Ms. G. Sakthi Priya)
Final Assessment Test on Linux System Administration				

Faculty In-charge
Dr.M.Gomathy Nayagam
Dr.R.Venkatesh
Dr. I Gethzi Ahila Poornima
Ms. G. Sakthi Priya

HOD-CSE

Vice-Principal

Principal

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

~~Training Programme / Short Term Course~~ / Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : K. Pavithra
Title of Programme / Course attended : Linux System Administration
Date and Venue : 21.07.2022 to 26.07.2022 and CCII Laboratory
Name of the Resource Person / Speaker : Dr.M.Gomathy Nayagam, ASP/CSE &
Dr.R.Venkatesh, AP(SG)/CSE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ☑ Yes / No

k. Would you like to have another programme by the same Resource person? ☑ Yes / No

l. Name the specific topic or session, which you liked most: breaking root password

m. Any specific feedback: NULL
Going to attend Exam

Date: 26/07/2022 **Signature of Participant:** K. Pavithra.

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

~~Training Programme / Short Term Course~~ / Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) :
Title of Programme / Course attended : Linux System Administration
Date and Venue : 21.07.2022 to 26.07.2022 and CCII Laboratory
Name of the Resource Person / Speaker : Dr.M.Gomathy Nayagam, ASP/CSE &
Dr.R.Venkatesh, AP(SG)/CSE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Controlling Access to Files

m. Any specific feedback: Useful session & need some more classes & will write exam for certification

Date: 26/07/2022 **Signature of Participant:**

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

~~Training Programme / Short Term Course~~ / Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Ragam V G.
Title of Programme / Course attended : Linux System Administration
Date and Venue : 21.07.2022 to 26.07.2022 and CCII Laboratory
Name of the Resource Person / Speaker : Dr.M.Gomathy Nayagam, ASP/CSE &
Dr.R.Venkatesh, AP(SG)/CSE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: Need some more classes. To be I will write the exam for certification.

Ragam V G.

Date: 26.7.2022 Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic year: 2022 - 2023 (Odd Semester)

Submitted to the principal: **Date: 19.07.2022**

Respected Sir,

Sub: Seeking permission - send SMS - To inform II year CSE parents about Value Added Course Schedule-Reg.

We have planned to send SMS for parents of II year CSE to inform them about the Value Added Course arranged by Department of CSE from 21.07.2022 to 26.07.2022. In this regard, we are requesting your permission to inform the parents of the students about the Value Added Course through SMS.

The content in the SMS is

"Value Added Course for your ward is scheduled from 21.07.22 to 26.07.2022. All the students must attend the course positively.

Faculty In-Charge(s) **HOD-CSE** **Vice-Principal**

Principal

RAMCO INSTITUTE OF TECHNOLOGY

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Five days Value added Courses on "**Linux System Administration**" was organized by the Department of Computer Science and Engineering in association with department students' association RIT-Clustra and RIT-CSI Students chapter during 21st – 26th July, 2022 to the third year CSE students.

Chief Patron

1. Dr.L.Ganesan, Principal

Patron

1. Dr.S.Rajakarunakaran, Vice-Principal & HoD /Mechanical Engineering

Convener

1. Dr.K.Vijayalakshmi, HoD/CSE

Faculty Coordinator(s)

1. Dr.M.Gomathy Nayagam, ASP/CSE
2. Dr.R.Venkatesh, AP(SG)/CSE
3. Dr.I.Gethzi Ahila Poornima, AP/CSE
4. Ms.G.Sakthi Priya, AP/CSE

Resource Person Details:

1. Dr.M.Gomathy Nayagam,
Associate Professor
RHCSA Certified Trainer
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam

2. Dr.R.Venakatesh,
Assistant Professor(SG),
RHCSA Certified Trainer,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam

Participation Details:

21 participants of III year students registered and attended the Value added course in persons.

16/8/22

Program Poster

Details of the Value Added Course:

The Department of Computer Science and Engineering organised a Five Day Value Added Course on "Linux System Administration" in collaboration with RIT-Clustra, a students' association, and RIT-CSI student chapter to enhance students' skills in Linux Administration and Free Open Source software during July 21-26, 2022. **Mr.J.S.Sukumar of Vectra Technosoft Pvt. Ltd., Chennai,** gave a special lecture on Linux System Administration and its industrial applications. **Dr.M.Gomathy Nayagam and Dr.R.Venkatesh, RIT** CSE Linux certified faculty members, led the entire technical session. The day wise session details are given below:

Day 1:

In day 1, Dr.M.Gomathy Nayagam introduced the special guest Mr.J.Sukumar of **Vectra Technosoft Pvt. Ltd., Chennai.** He gave the special lecture on Linux System

Administration and its industrial application. Also, he informed the students about the importance of RHCSA International certification offered by Redhat and its career opportunities in worldwide. Followed by the special address, **Dr.M.Gomathy Nayagam, Associate Professor, RHCSA Certified trainer, RIT** explained about the **basic Linux configuration, configuring SSH key based authentication to access the system** through the Redhat portal. In continued with, **navigating file system, managing files using command line and making links between files** were handled by **Dr.R.Venkatesh, Assistant Professor(SG), RHCSA Certified Trainer, RIT** on the forenoon session of Day1.

In the afternoon session of Day1, hands-on session of **creating and managing local users and group** were delivered by Dr.M.Gomathy Nayagam and hands-on session of **gaining super access- managing local user accounts** handled by Dr.R.Venkatesh.

Day 2:

In the forenoon session of day 2, **managing local group accounts and managing user password** practical session was handled by Dr.M.Gomathy Nayagam and the students were taken online quiz through google form. The link for google quiz is:
https://docs.google.com/forms/d/1l332hws5c2i9wPNYtSjlIQ3CbgcXtSpdePPio9QUZ28/edit?ts=62da4c6f

In day 2 afternoon session, Dr.M.Gomathy Nayagam gave hands on about **managing the file system permission** and **secured Linux** hands on was handled by Dr.R.Venkatesh. In this session, students got the idea about how to provide and revoke permission for file and how Linux server was secured using SELinux.

Day 3:

An adjusting SELinux policy practical session was handled by Dr.M.Gomathy Nayagam in the forenoon session of Day3. The managing process which running in Linxu server, Adjusting Tuning profile and influencing process scheduling practical session were handled by the Dr.R.Venkatesh in same session.

In day3 afternoon session, the various packages installed in the Linux using Yum practical session was handled by Dr.M.Gomathy Nayagam and followed by Dr.R.Venkatesh handled the hands-on session about basic storage management such as mounting and un mounting file systems, partitioning and etc.

Day 4:

The managing swap spaces and the need for the swap spaces hands-on session was handled by Dr.M.Gomathy Nayagam in the forenoon session of day 4.

In the afternoon session, the process to control the services, automatic started systems process identification and the procedure to break the root password of the system practical session was handled by Dr.R.Venkatesh

Day 5:

IP address configuration, host name, DNS configuration and managing network file configuration hands-on was handled by DrM.Gomathy Nayagam and the managing server firewall, schedule the future task job scheduling practical session was handled by Dr.R.Venkatesh in the morning session of day5.

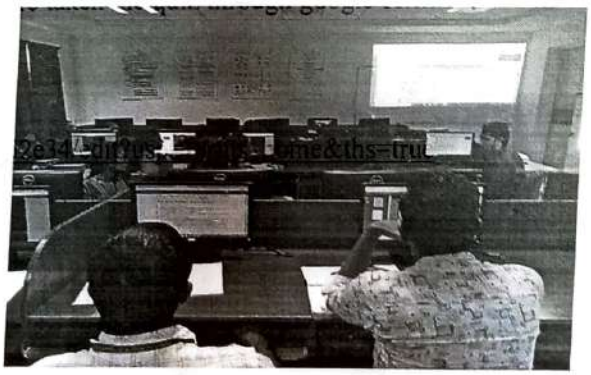
In the afternoon session, Dr.R.Venkatesh gave the hands-on about the configuration of advanced storage features like logical volume creation, managing layered storage with stratis and compressing, de-duplicating with VDO.

At the end of the session, the students were taken the quiz through google form. The link for the google form is:

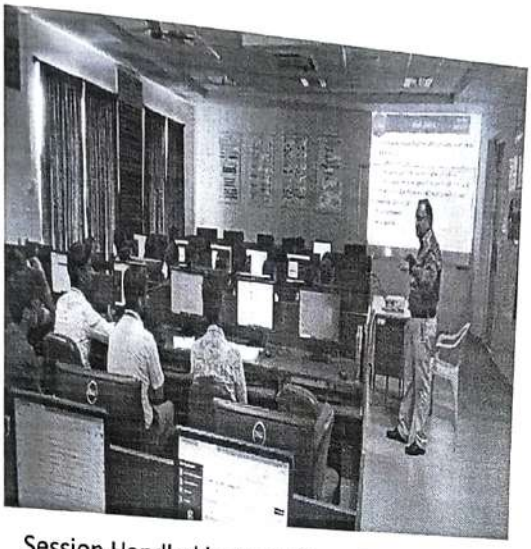
https://docs.google.com/forms/d/1X-zO11wZrXKU8Zir5deN1JUfT0oRbaSAgcKu1j52e34/edit?usp=forms_home&ths=true

Screenshots of the Value Added Course:

Special Lecture by Mr.Sukumar, Vectra Technosoft Pvt. Ltd., Chennai



Hands-on Session Handled by Dr.R.Venkatesh



Session Handled by Dr.M.Gomathy Nayagam

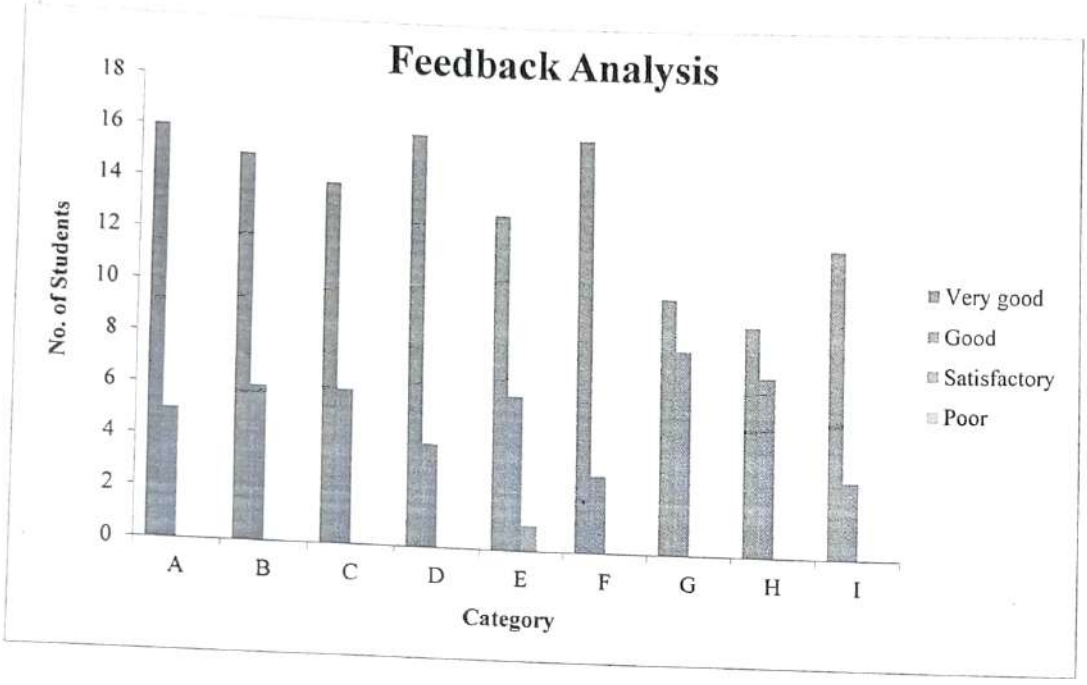
***Screenshots of the Value Added Course* –Linux System Administration**

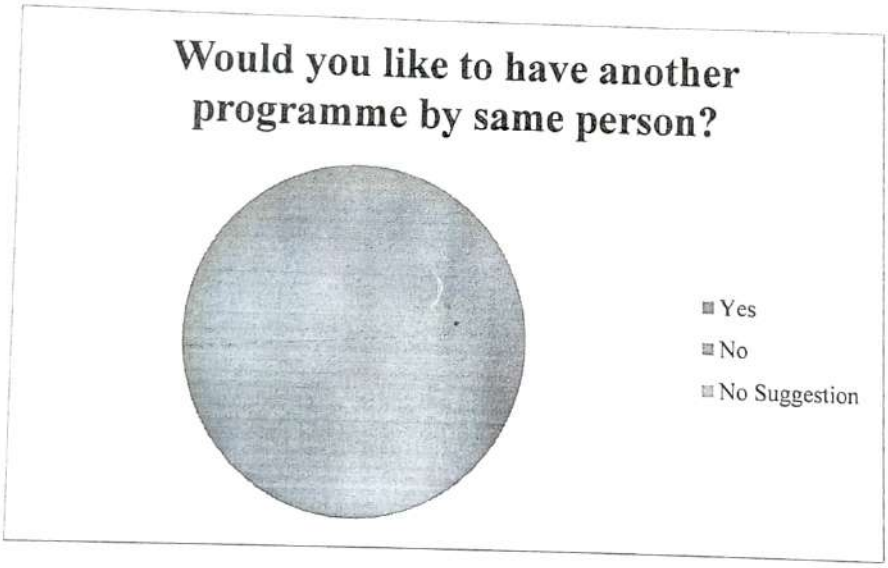
Feedback:

Most of the participants gave positive response regarding the VAC organized. The students gave the feedback to the following questions with levels of Very Good, Good, Satisfactory and Poor. The questions are:

a. How do you feel about the programme/course content?
b. How do you rate the lecture sessions/ presentations?
c. How do you rate the practical sessions?
d. How do you rate the interactive sessions?
e. How do you rate the quality of course material given to you?
f. How do you rate the usefulness of programme in improving your skills?
g. To what extent you have improved your knowledge/ skills after attending the programme?
h. How do you rate the timely communication in all aspects of the programme?
i. How do you rate the overall arrangement and conduct of the programme?

The following fig. shows the feedback analysis of individual students for aforementioned questions.





11/8/22. 11/8/22

Prepared by

Dr.M.Gomathy Nayagam, ASCP/CSE

Dr.R.Venkatesh, AP(SG)/CSE

11/8/22

HOD-CSE

11/8/22

Vice-Principal

16.8.22

Principal

Fwd: Requisition for Curriculum Gap / Industry requirement - Suggestion-Reg.

1 message

HOD CSE <hodcse@ritrjpm.ac.in> Fri, Feb 25, 2022 at 6:13 PM
To: csefaculty@ritrjpm.ac.in

with regards,
Dr. K.Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile : 9486604522

---------- Forwarded message ---------
From: **Asmitha R** <asmitharitcse@gmail.com>
Date: Fri, Feb 25, 2022 at 9:48 AM
Subject: Re: Requisition for Curriculum Gap / Industry requirement - Suggestion-Reg.
To: HOD CSE <hodcse@ritrjpm.ac.in>
Cc: <swarna@ritrjpm.ac.in>

Hi Mam,

Hope you are doing well. Sorry for the late reply. Here are some of the points where i think some more topics can be added.

DBMS

I can see there are lot of topics covered in theory and also real time problems are included in lab exercises. Still lots of hands on practice with DBMS is something we can take into account. As everyone has to deal with DB at one point no matter what technology they are working on.

Internet Programming

More importance to be given for java, js, jquery, web services handson etc as these concepts are also quite common across all technologies.

Software Engineering

Software engineering practices like project life cycle, story pointing, how we transform business requirements to technical solution can be better explained with case studies. Like explaining some business requirements and asking them how they will put it into a requirements document and how we estimate it, what are all the tools we use for project management etc. Again this is something which is not technology specific and have as much importance as learning any programming language

Data Science

Data science is one of the important vertical that is growing fast. There are so many tools that helps in dealing with data. We can just explore on how these tools helps organizations deal with lots of data.

AI and ML

Similar to data science we have lots of tools that helps organizations to make their system intelligent. We can create little more awareness on that.

To conclude, As we can't train them in all possible technologies, we can try to be aware on what all possible verticals are there and how exactly it is used in a MNC and to understand how we are going to apply everything we learn.

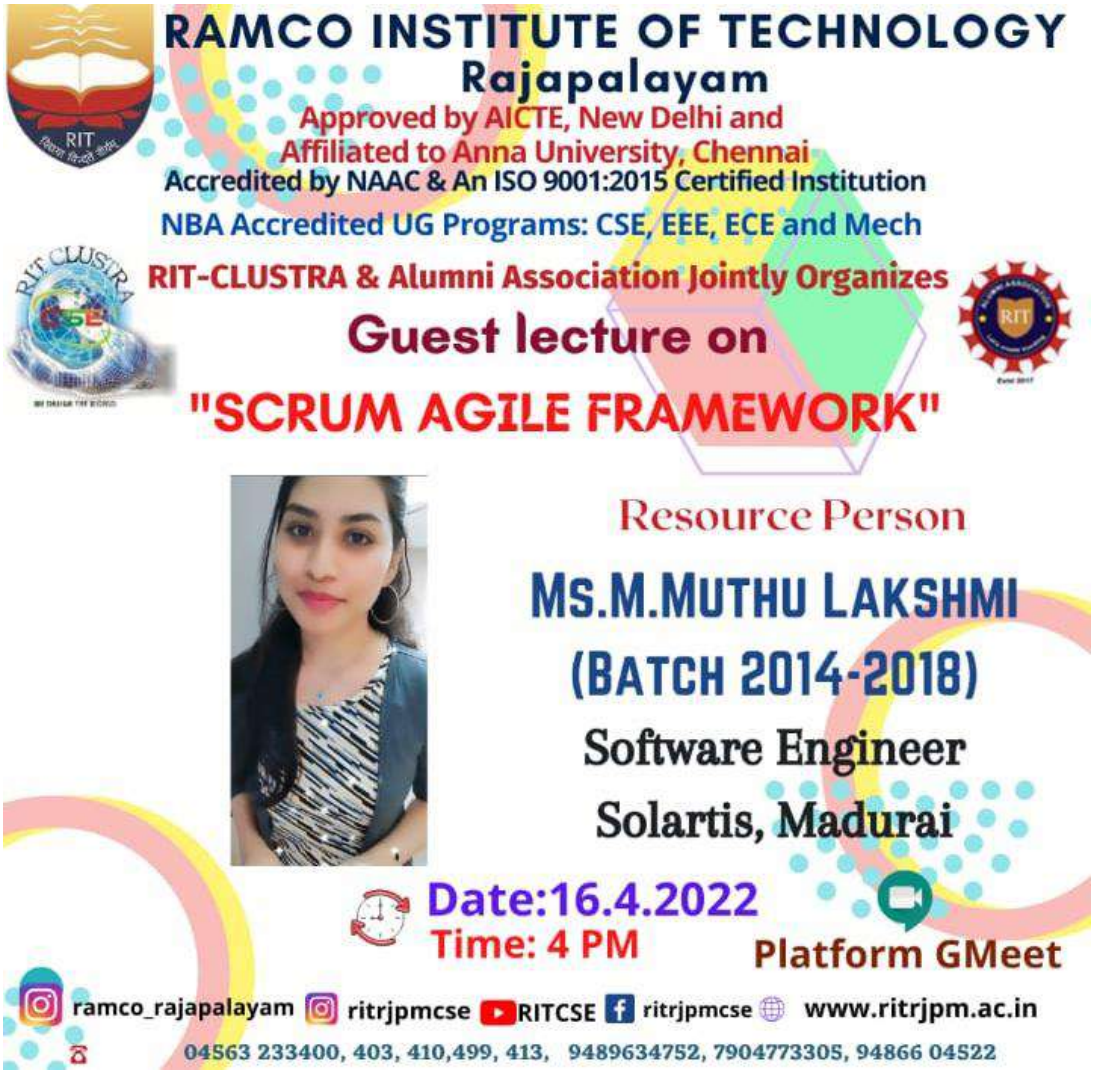
Hope this helps!

Thanks and Regards,
Asmitha Ravikumar

On Sun, 20 Feb 2022, 3:12 pm HOD CSE, <hodcse@ritrjpm.ac.in> wrote:

> Dear Asmitha,
>
> Greetings from Ramco Institute of Technology CSE!
>
> As a part of curriculum gap identification, we request your suggestions in our syllabus for any one or two courses **(attached the syllabus)** with the aspects of industry needs, placements, research etc. into consideration.
>
> You can find the syllabus for the courses, PSOs and PEOs attached with this mail.
>
> Kindly give your idea/suggestion regarding inclusion of emerging concepts that
>
> - could be conducted through special sessions
> - accomplish our Program Educational Objectives
> - fill the gap between the current curriculum in the institution and the industry expectation.
> - Any additional topics may be taught through guest lecture, workshop, handson session etc.
>
> with regards,
> Dr. K.Vijayalakshmi and Mrs.Swarna sudha,
>
> Department of Computer Science and Engineering,
> Ramco Institute of Technology, Rajapalayam,
> Land Line: 04563-233412
> Mobile : 9486604522

Program Brochure:



Program Details:

Nature of session	Purpose of Interaction	Target Audience	POs relevance
Alumni – Technical Session AM/21-22/13	• To make the students understand the importance of Agile Software Development in product based companies • To motivate the students to follow the practice of Scrum Methodology in developing projects	II and III Year CSE Students	PO1, PO3, PO10, PO12

Speaker Details	
Name of the Alumnus	Ms.M.Muthu Lakshmi, (2014-2018 Batch)
Date and Time	16/04/2022 and 04.00pm-05.00 pm
Meeting Platform	Online Mode (Google Met)
Target Audience	II and III Year CSE
Nature of Interaction	1. To make the Students aware of the SCRUM AGILE Framework 2. To make the students familiar with industry practice in software develpment
Present Position	Software Developer, Solaritis

"Alumni- Technical Session" – RIT/CSE/AM/21-22/13- "Guest Lecture on Scrum Agile Framework" held by department of Computer Science and Engineering in association with Alumni Association for II and III year CSE students on 16/04/2022.

Around 60 students actively participate in the talk Ms. M. Muthu Lakshmi (Batch: 2014-2018) Software Developer of Solaritis explained the Software Process Model and its different types such as Waterfall, Spiral and Incremental Model used in software projects as well as industry sectors. She gave clarity on how the Agile and Scrum Models are used in real time projects and she explained the same by using a simple example. Later on, she explained the Scrum product and sprint backlog with industrial problems. The participants expressed that the talk was highly interactive and useful.

Glimpse of Alumni Meet:

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DEPARTMENT OF CIVIL ENGINEERING

Feedback Suggestions and Actions taken Report – Alumni

Suggestions:

- Insisted to give more practice on Indian Standard code books
- Suggested to give seminar on alternate building materials
- Recommended training program on DGPS and Drone surveying
- Industry specific topics should be delivered for better understanding

Action Taken:

- Planned to conduct code cracking event on IS 456:2000
- Planned to conduct webinar on Alternate building materials
- Planned to conduct webinar and training on DGPS & Drone Surveying
- Planned to conduct lecture by industry person

Signature of the Faculty Member

HOD/Civil

RAMCO INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

ICI Students Chapter

CIRCULAR

31.01.2023

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.S.Dharmar, HOD/Civil

Faculty In-charge

Mr.G.Karthikeyan, AP(SG)/Civil

Secretary

Jeevanbabu K, IV Year Civil

Joint Secretary

Aishvarya R, III Year Civil

Treasurer

Logesh Kanna K, III Year Civil

Event Name: Code Cracking on IS 456-2000

Event Description:

It is to inform that **Technical Event - Code Cracking on IS 456 - 2000** is planned to be organized by Department of Civil Engineering in association with ICI Students Chapter to give practice for code book for III year and IV Civil Engineering students of RIT. Participation Certificate will be provided to all the participants. Cash Prize and Appreciation Certificate will be provided to the winners.

Participation Mode: Offline

Date : 03.02.2023

Time : 04.00 pm – 5.00 pm

Faculty Coordinator
Mr.G.Karthikeyan, AP(Sr.Gr.)/Civil
Mr.T.Chockalingam, AP(Sr.Gr.)/Civil

Student Coordinator(s)
Mr.K.Logesh Kanna, III Year Civil
Mr.V.Vineeth, IV Year Civil

PO	PO1	PO9
	3	2

Student In-charge(s)

Faculty Incharge

HOD/Civil

Co-Curricular Coordinator

Vice-Principal

Principal

- To be displayed in Department NB
- Copy to: File

RAMCO INSTITUTE OF TECHNOLOGY

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Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Academic Year: 2022-2023 (Even Semester)

ICI Students Chapter

Code Cracking on IS456 - 2000

Attendance Sheet

Date: 02.03.2023

Sl.No.	Name of the Students	Class	Signature
1.	BALAJI. K	III rd year/civil	K. Balaji
2.	C. Mahendran	III rd year/civil	C. Mahendran
3.	A. Perumal Samy	III rd year/civil	A. Perumal Samy
4.	M. Balatkumaran	III rd year/civil	M. Balatkumaran
5.	C. Vinoth Kumar	III rd year/civil	C. Vinoth Kumar
6.	M. Pethar Pisan	III rd year/civil	M. Pethar Pisan
7.	K. Shree Hari	III rd year/civil	K. Shree Hari
8.	JEEVANBABU	IV year/civil	K. Jeevanbabu
9.	Vineeth	IV year/civil	V. Vineeth
10.	K. Sivaramakrishnan	IV year/civil	K. Sivaramakrishnan
11.	R. Ponnu Sangili	III year civil	R. Ponnu Sangili
12.	S.V. Muthu Sundaracoolan	IV year civil	S.V. Muthu Sundaracoolan
13.	K. Logesh Kanna	III year civil	K. Logesh Kanna
14.	Mari Kanda Balaji. M	III year civil	M. Mari Kanda Balaji
15.			
16.			
17.			
18.			
19.			
20.			

G. Karthikeyan 2/3/23
Faculty Coordinator(s)

2/3/23
HOD/Incharge

Department of Civil Engineering
Academic Year 2022 – 2023 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Code Cracking on IS 456-2000
02.	Programme Theme	Design of Reinforced Concrete Structures
03.	Programme Type	Competition
04.	Details of resource person	-
05.	Mode & Venue / Platform	Offline, Survey Lab
06.	Date & Duration	03-02-2023, Half Day
07.	No. of Student Participants	14 (III & IV Year)
08.	No. of Faculty Participants	-
09.	No. of External Participants	-
10.	Expenditure amount (if any)	Nil
11.	Social Media URL	https://www.instagram.com/p/Cotv_6xhH7j/?next=%2F
12.	Video URL (if any)	-

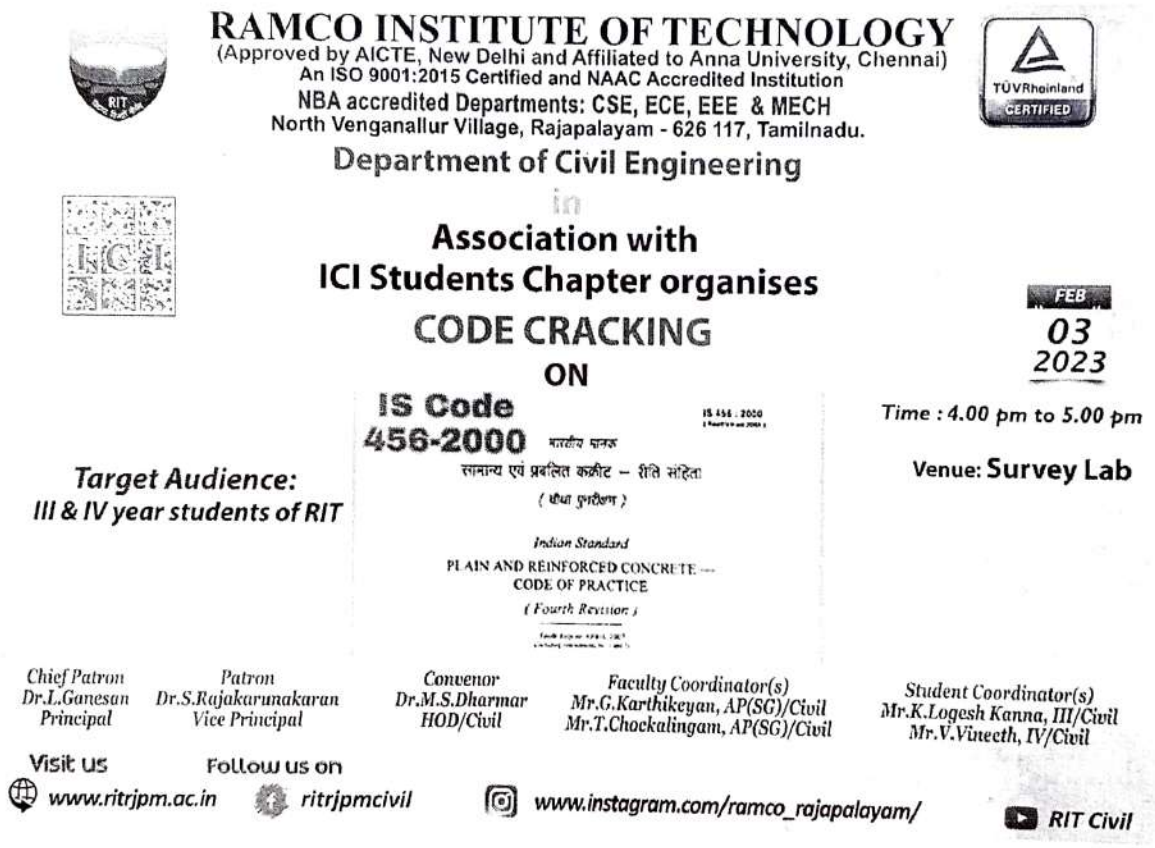
13. Objective of the Programme:

To get the students familiar with IS Codes, an event called Code cracking on IS 456 – 2000 was planned and organized through ICI Students chapter.

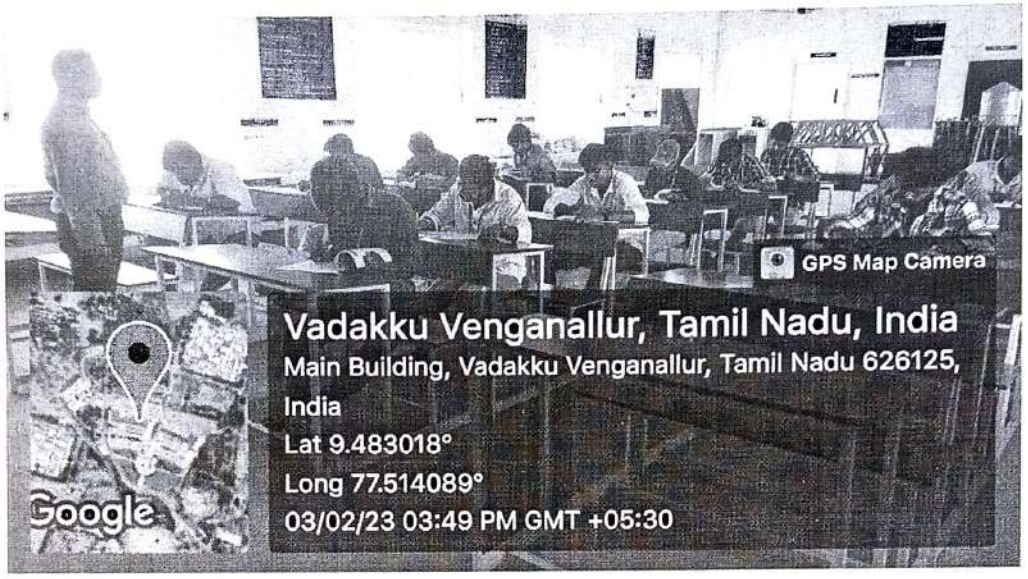
14. Detail description of the activity:

Department of Civil Engineering in association with ICI student's chapter organized a technical event on Code Cracking on IS 456 - 2000 on 03.02.2023 at Survey Laboratory. 14 Students actively participated in this event. Mr.K.Logesh Kanna, III/Civil, Mr.V.Vineeth, IV/Civil, Mr.G.Karthikeyan, AP(SG)/Civil & Mr.T.Chockalingam, AP(SG)/Civil Coordinated this event. The winners were awarded with prize and certificate.

15. Banner / flyer of the programme:



16. Programme Photographs:



16/2/23
Prepared by:

16/2/23
Approved by

Department of Civil Engineering
Academic Year 2022 – 2023 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Alternate Building Technologies
02.	Programme Theme	Construction Materials
03.	Programme Type	Webinar
04.	Details of resource person	Er.T.P.Madhusudanan, Chief Consultant, Habitat – Pathanamthitta
05.	Mode & Venue / Platform	Offline, Civil Seminar Hall
06.	Date & Duration	04-11-2022, Half day
07.	No. of Student Participants	84
08.	No. of Faculty Participants	11
09.	No. of External Participants	-
10.	Expenditure amount (if any)	Nil
11.	Social Media URL	https://www.instagram.com/p/CotuyBchYCe/?next=%2F
12.	Video URL (if any)	-

13. Objective of the Programme:

To know the various modern construction materials that are actually using in the field other than the materials they study through their curriculum and syllabus, a guest lecture on Alternate Building technologies has been arranged by the department of Civil Engineering in association with RIT STRUCTA IGBC & ICI Students Chapter.

14. Detail description of the activity:

Department of Civil Engineering, Ramco Institute of Technology in association (RIT-STRUCTA) , ICI & IGBC Students Chapter organized a guest lecture during 04.11.2022 on the topic Alternate Buiding Technologies. The guest of honor for this function was Er.T.P.Madhusudanan, Chief Consultant, Habitat – Pathanamthitta. Mr.S.A.P.R. Karthick sir, vice chairman, builders' association of India, Madurai centre felicitated the event. The Chief guest shared his experiences in using mud as an alternate building material. It was really an eye opener session. 84 students of II, III & IV year participated and benefited from this program. Mr.K.Jeevan Babu, IV/Civil, Mr.J.Sureshanand, III/Civil, Mr.M.Balakumaran, III/Civil coordinated the event.

15. Banner / flyer of the programme:

16. Programme Photographs:

Prepared by:

Approved by

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Mechanical Engineering

Alumni Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the Alumni, for the Academic Year 2021-22.

- Workshop need in design courses
- Workshop need in automobile related courses
- Webinar & guest lecture needed in industrial applications with industry resource persons
- Build strong relationship between the current students and alumni.
- Resume writing Training needed for final year students.

Actions Taken:

- Planned to conduct Intra Disciplinary Extension Lecture EIS06 CATIA and FUSION 360
- Planned to conduct Extension Lecture EIS05 on Composites in Automotive Applications Drivers & Challenges.
- Planned to conduct Webinar on AI Driven Trends in Health Care.
- Planned to arrange alumni Interaction.
- Planned to arrange the Resume writing training for final year students

M. Dawn 20/12/23
Faculty Member

20/12/23
HOD/Mech

Scanned with CamScanner

Department of Mechanical Engineering

Date: 30.10.2022

Report –Intra Disciplinary Extension Lecture ElS06"

Date: 30.10.2022

Time: 4.00 PM To 5.00 PM

Venue: CAD Laboratory

Faculty Coordinator:

1. Mr.S. Kathiravan, AP/Mechanical

Student Coordinators:

1.Mr.N.Shiraj Gokul, IV-Mech, Student Chairman

2.Mr.S.Biju Danie, IV-Mech, Student Vice-Chairman

RIT-Mechanizo, Department of Mechanical Engineering organized Intra Disciplinary Extension Lecture ElS06 **"CATIA and FUSION 360"** on 30.10.2022, 4.00PM to 5.00PM. Mr.K.Jeyaprakash , II Mech deliver a Guest lecture. Totally 30 Participant attended the lecture. We have allotted last 5 few minutes for questionnaire session and resource person cleared the participant's doubts and shared his experience. Mr.N.Shiraj Gokul, IV-Mech, delivered the Vote of thanks and we got 15 feedbacks from the participants and they have mentioned topic was very useful to enrich their technical knowledge and requested to conduct more gest lectures like this.

Topics Covered in Webinar

- Introduction to CATIA and FUSION 360
- Features of Fusion 360
- Data Management
- 3D Design
- Alternative solutions

Brochure Sample:

Glimpse(s):

Attendance Proof

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RIT-MECHANIZO

Attendance

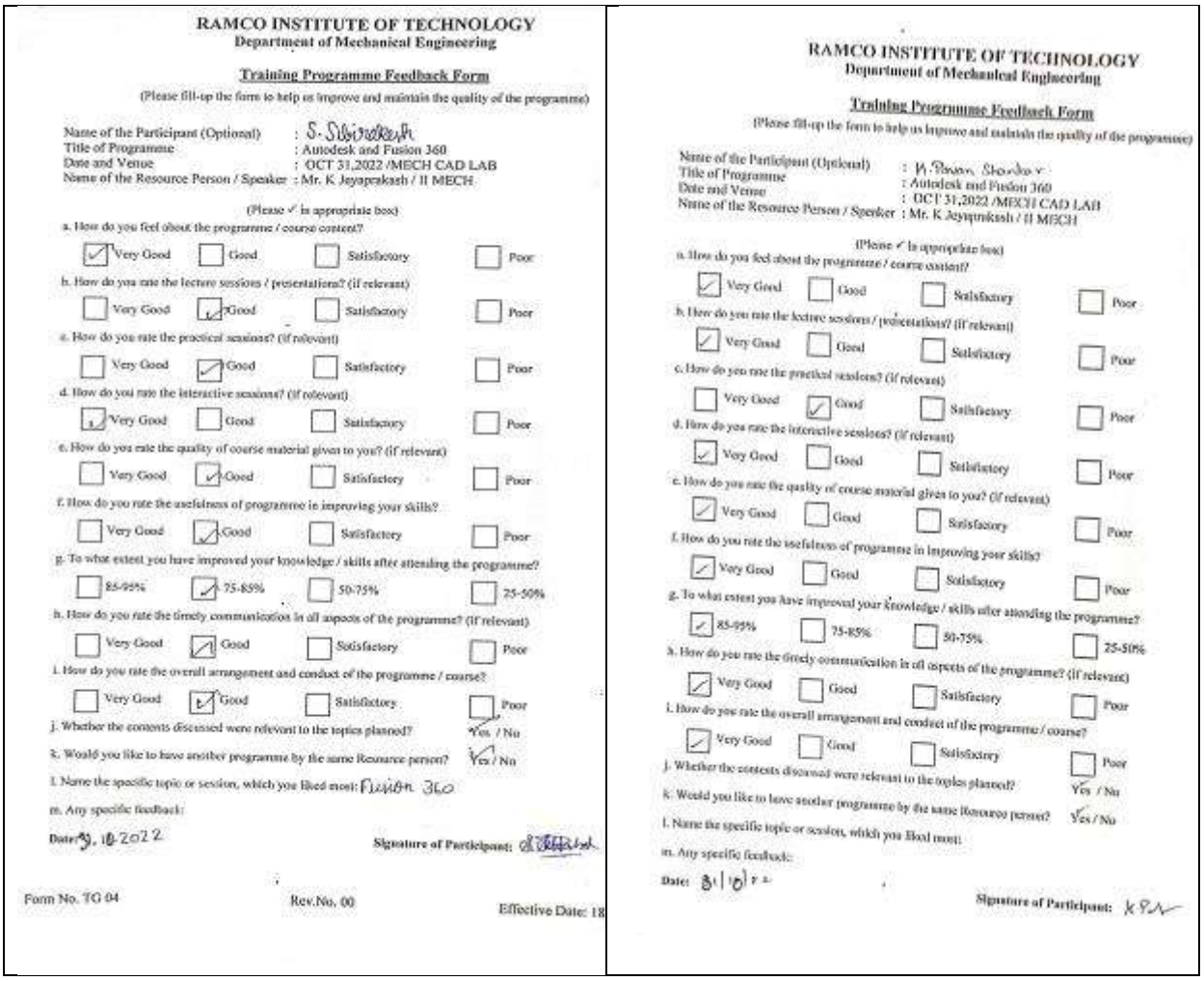
Name of the Event: Autodesk and Fusion 360

Date of Event : 31st October, 2022. Time: 3.00 p.m. to 4.00 p.m.

Sl. No.	Register Number	Name of the student	Year	Section
1.	953621114014	K. Teja Prakash		
2.	953621114019	R. Harish Krishnan		
3.	953621114029	H. Mustafa		
4.	953621114013	K. Harish		
5.	953621114063	S. SURYA		
6.	953621114097	R. K. Ganapath Sriram		
7.	953621114035	R. Ranji		
8.	953621114022	R. Krishna		
9.	221E114003	R. Mahendiran		
10.	953621114064	M. DURAISAMY		
11.	953621114014	A. Baby		
12.	953621114026	N. Gurulingakar		
13.	953621114021	A. Kadiapparaj		
14.	953621114056	M. Surya Prakash		
15.	221E114007	Sahil Siddabathula		
16.	953621114002	P. Anandhan		
17.	953621114001	M. Aathithyan		
18.	953621114025	F. Mohamed Arsath		
19.	953621114024	S. Manikanda prabhu		
20.	221E114004	M. Ranji		
21.	953621114007	P. Sivaramakrishnan		
22.	953621114033	M. Prabhukumaran		
23.	953621114039	R. Santhosh		
24.	953621114041	M. Sandhoshkumar		
25.	953621114032	K. Pavan Shankar		
26.	953621114048	R. Siddharan		
27.	953621114018	P. Ravikrishnan		
28.	953621114030	L. Balaji		
29.	953621114015	S. Jawahar Ganesan		

Page 1 of 2

FEEDBACK



RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S. Sibiraksh
Title of Programme : Autodesk and Fusion 360
Date and Venue : OCT 31,2022 /MECH CAD LAB
Name of the Resource Person / Speaker : Mr. K Jeyaprakash / II MECH

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?
☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Fusion 360

m. Any specific feedback:

Date: 31.10.2022 Signature of Participant:

Form No. TG 04 Rev.No. 00 Effective Date: 18

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : M. Pavan Shanker
Title of Programme : Autodesk and Fusion 360
Date and Venue : OCT 31,2022 /MECH CAD LAB
Name of the Resource Person / Speaker : Mr. K Jeyaprakash / II MECH

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?
☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: 31/10/22 Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : M.Prabhakaran
Title of Programme : Autodesk and Fusion 360
Date and Venue : OCT' 31,2022 /MECH CAD LAB
Name of the Resource Person / Speaker : Mr. K Jayaprakash / II MECH

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (If relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (If relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (If relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (If relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☐ 75-85% ☑ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (If relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: Good

Date: 31.10.22

Signature of Participant:

M.Prabhakaran

Form No. TG 04 Rev.No. 00 Effective Date: 18.01.2016

Date: 21.09.2022

Report – Guest Lecture On "Rit-Mechanizo inauguration Ceremony And Intra Disciplinary Extension Lecture ElS05"

Date: 30.12.2021

Time: 4.00PM To 5.00PM

Venue: CAD Laboratory/ meet.google.com/mny-yopv-tvn

Faculty Coordinator:

1. Mr.S. Kathiravan, AP/Mechanical

Student Coordinators:

1.Mr.N.Shiraj Gokul, IV-Mech, Student Chairman

2.Mr.S.Biju Danie, IV-Mech, Student Vice-Chairman

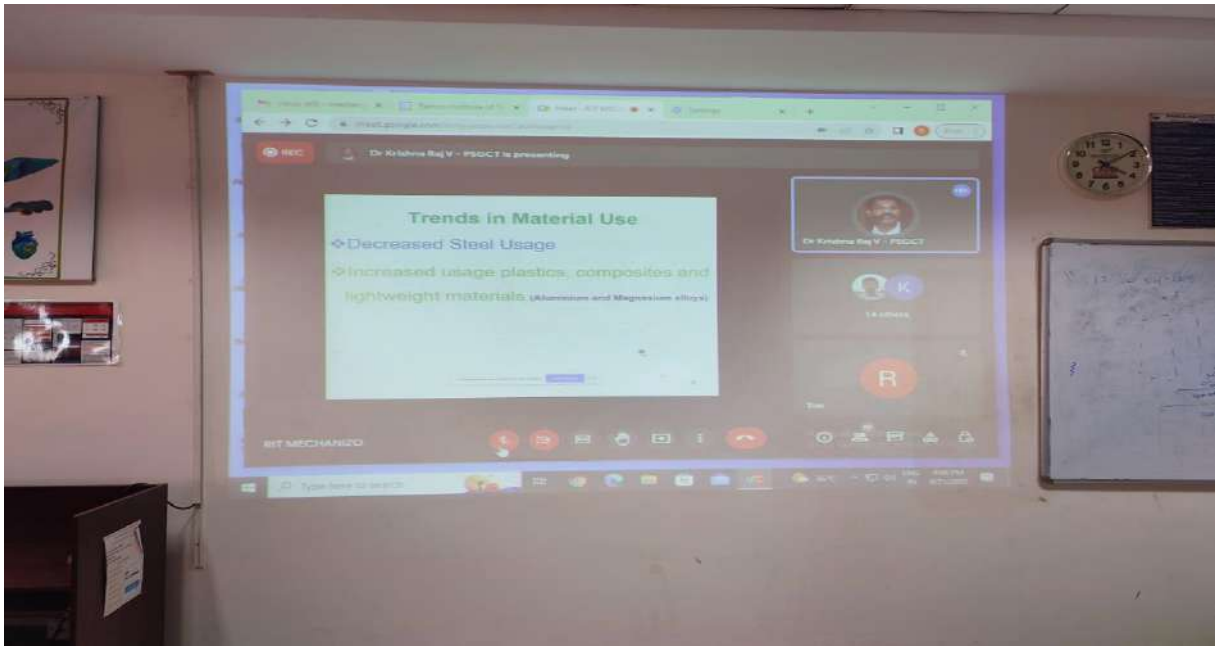
RIT-Mechanizo, Department of Mechanical Engineering organized a Rit-Mechanizo inauguration Ceremony And Intra Disciplinary Extension Lecture ElS05 **"Composites in Automotive Applications – Drivers & Challenges"** on 21.09.2022, 4.00PM to 5.00PM. Dr. V Krishnaraj Ph.D, FIE.,, Professor in Production Engineering, PSG College of Technology., deliver a Guest lecture. Totally 30 Participant attended the lecture. We have allotted last 5 few minutes for questionnaire session and resource person cleared the participant's doubts and shared his experience. Mr.N.Shiraj Gokul, IV-Mech, delivered the Vote of thanks and we got 15 feedbacks from the participants and they have mentioned topic was very useful to enrich their technical knowledge and requested to conduct more gest lectures like this.

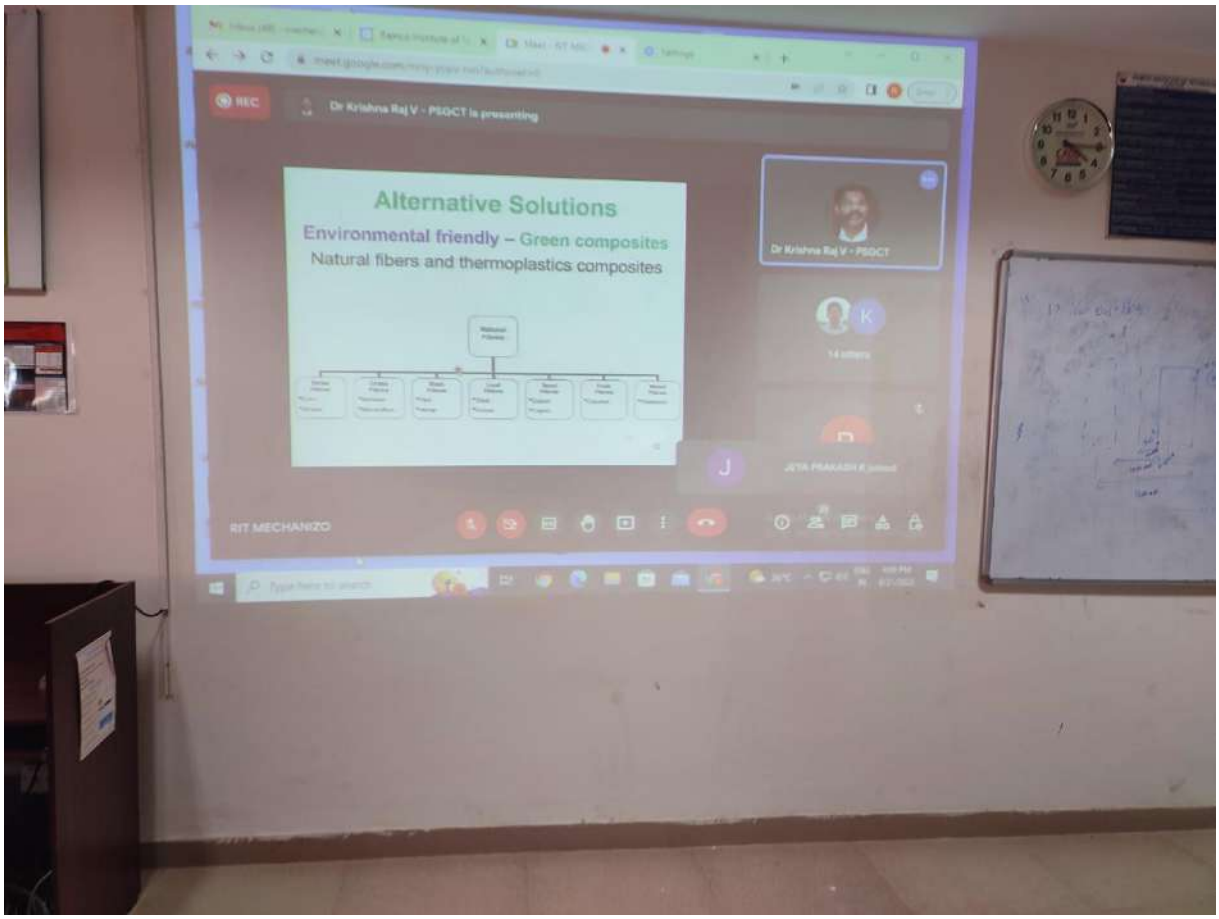
Topics Covered in Webinar

- Introduction to composites
- Types of composites
- Challenges faced in Applications
- Trends in material use
- Alternative solutions

Brochure Sample:

Glimpse(s):


Trends in Material Use
Decreased Steel Usage
Increased usage plastics, composites and lightweight materials
RIT MECHANIZO


Alternative Solutions
Environmental friendly – Green composites
Natural fibers and thermoplastics composites
RIT MECHANIZO

Attendance Proof

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

RIT-MECHANIZO

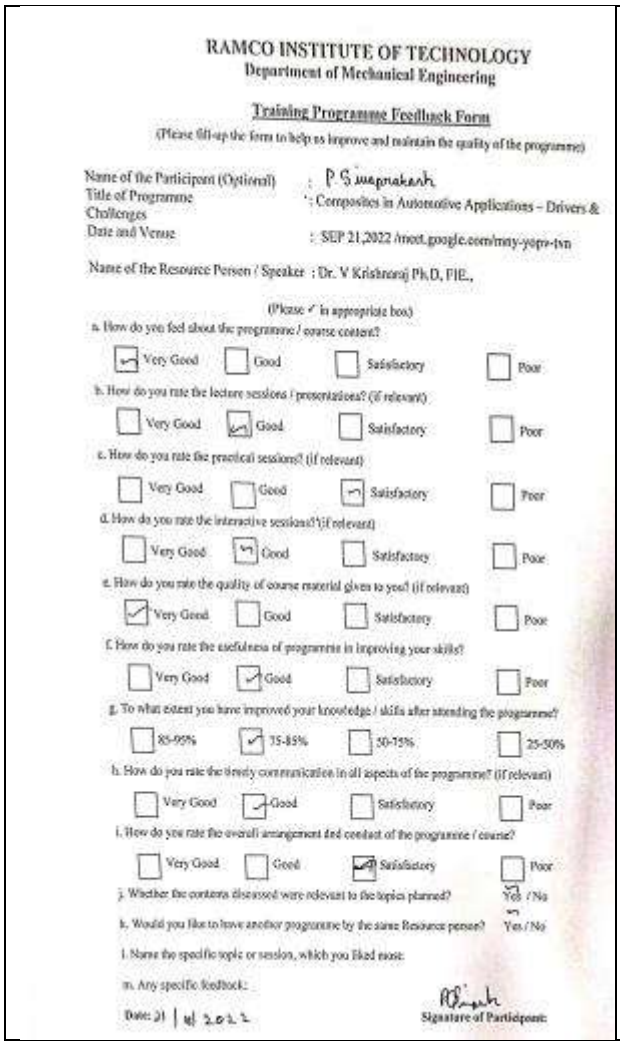
Attendance

Name of the Event: **"Composites in Automotive Applications – Drivers & Challenges"**

Date of Event : 21st Sep, 2022. Time: 3.00 p.m. to 4.00 p.m.

Sl. No.	Register Number	Name of the student	Year	Section
1.	953619104035	N. Shiraj Gokul	IV	B
2.	953619114009	S. Biju Daniel	IV	B
3.	953621114032	B. Pavan Shankar	II	'B'
4.	953621114049	R. Sri Sabari Venkatesh	II	'B'
5.	953621114042	R. Sridharan	II	'B'
6.	953621104040	A. Sree Hariharan	II	'B'
7.	953621114041	M. Santhosh kumar	II	'A'
8.	953621114046	S. Sibi Rakesh	II	'A'
9.	953621114006	R. G-Bhuvanesh	II	'A'
10.	953621114047	P. Siva Prakash	II	'A'
11.	953621114051	M. Abdulla Kareem Sharif	II	'A'
12.	953621104018	K. Karthick	II	'B'
13.	953621114044	V. Sateesh Bharathi	II	'B'
14.	221E114001	A. Ayyappan	II	'B'
15.	221E114008	Ramesh Kar	II	'B'
16.	953621114052	Sudarshan. R	II	'A'
17.	953621114043	Sivavana Kumar. S	II	'A'
18.	953621114003	Balaji. A	II	'A'
19.	953621114009	Dinesh. A	II	'B'
20.	953621114002	Anandham. P	II	'B'
21.	953621104017	Kadar mohideen	II	'B'
22.				
23.				

FEEDBACK



RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : P S Meprakash
Title of Programme : Composites in Automotive Applications – Drivers &
Challenges
Date and Venue : SEP 21,2022 /meet.google.com/mny-yopv-tvn

Name of the Resource Person / Speaker : Dr. V Krishnaraj Ph.D, FIE.,

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)
☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?
☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?
☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

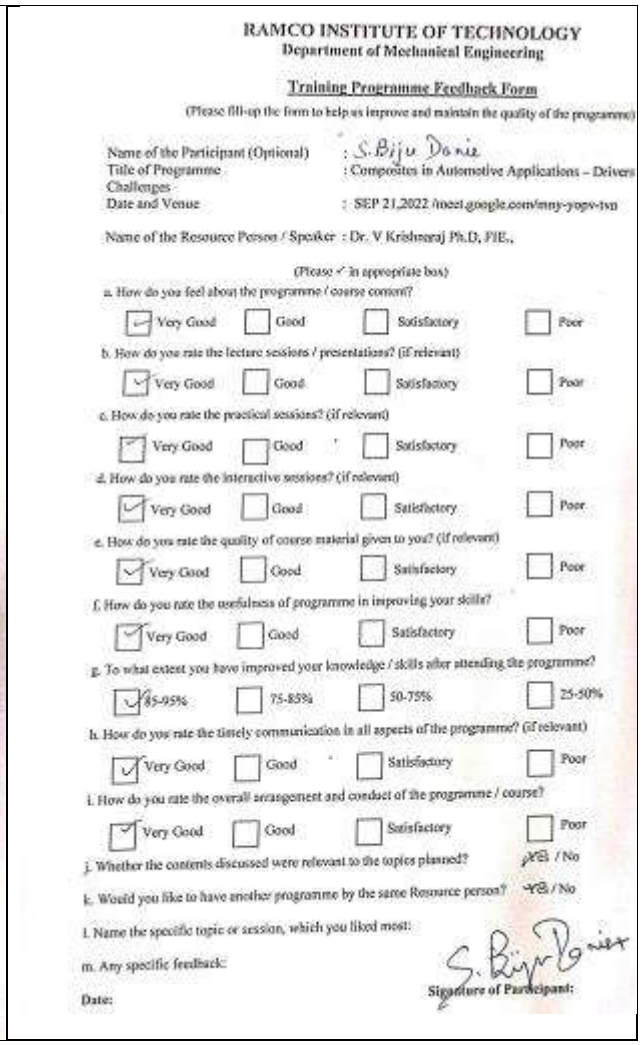
k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: 21 | 9 | 2022

Signature of Participant:



RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S. Biju Daniel
Title of Programme : Composites in Automotive Applications – Drivers
Challenges
Date and Venue : SEP 21,2022 /meet.google.com/mny-yopv-tvn

Name of the Resource Person / Speaker : Dr. V Krishnaraj Ph.D, FIE.,

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?
☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date:

Signature of Participant:

Date: 27.10.2022

Report – Guest Lecture On "AI Driven Trends in Health Care"

Date: 30.12.2021

Time: 4.00PM To 5.00PM

Venue: CAD Laboratory/ meet.google.com/mny-yopv-tvn

Faculty Coordinator:

1. Mr. J. Jerold John Britto AP (SG)/ Mech
2. Mr.S. Kathiravan, AP/Mechanical

Student Coordinators:

1. Mr. R. Harish Krishnan, II Mech

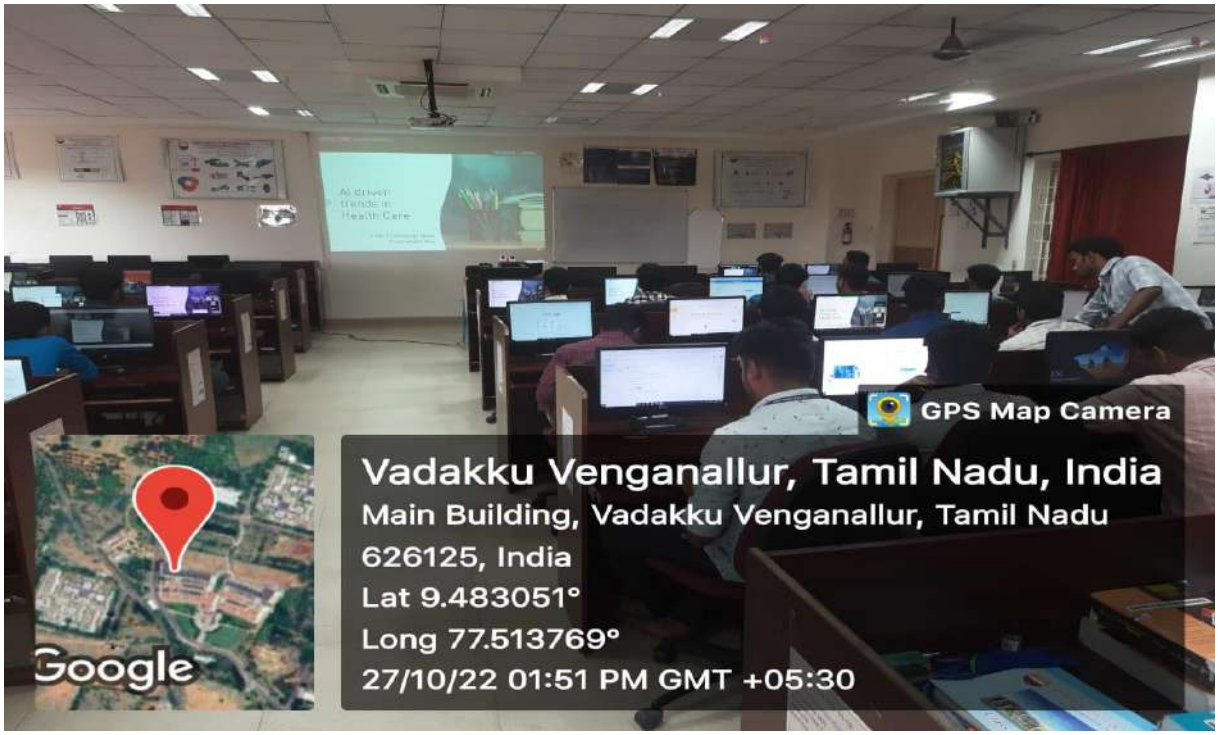
IIT-PALS associated with RIT Mechanizo organized a technology speak on "AI Driven Trends in Health Care" (Speaker: Mr. KrishnaKanth Naik, Senior Escalation Engineer, IBM India Pvt. Limited) on 27 Oct., 2022. 42 Mechanical Engineering students attended this event. Mr. J. Jerold John Britto AP (SG)/ Mech and Mr. S. Kathiravan, AP/Mech acted as faculty coordinators and Mr. R. Harish Krishnan, II Mech acted as student coordinator.

Topics Covered in Webinar

- Introduction to composites
- Types of composites
- Challenges faced in Applications
- Trends in material use
- Alternative solutions

Brochure Sample:

Glimpse(s):



Attendance Proof

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

RIT-HTM-PALS-TECHNOLOGICAL SPEAK

Attendance

Name of the Event: AI DRIVEN TRENDS IN HEALTH CARE

Date of Event : 27th October, 2022, Time: 1.30 p.m. to 3.30 p.m.

Sl. No.	Register Number	Name of the student	Year	Section
1.	953619111401	Bharath · M	IV	A
2.	953619114308	Karthikraj · R	IV	A
3.	953621114051	M. Subbiah @ Selvam	III	A
4.	953621114057	P. Ganesh Kumar	III	A
5.	953621114046	K. Jaya Prakash	III	B
6.	953621114049	R. Harish Krishnan	II	B
7.	953621114042	L. Sarvesana Kumar	II	B
8.	953621114054	V. Suryaprakash	II	B
9.	953621114015	S. Sawahan Kannan	II	A
10.	953621114027	T. Mohan	II	B
11.	953621114065	M. Surya Prakash	II	A
12.	953621114031	V. Palanivelan	II	A
13.	953620114002	N. Alagarsamy	III	A
14.	953620114028	V. Prakash Raj	III	A
15.	953619111041	Muvijay Thiruppathi	IV	B
16.	953619111h029	R. Raghul	IV	B
17.	953619111h086	M. Muthu meeriappan	IV	B
18.	953619114305	S. Mohamed Arsath	IV	B
19.	953619114331	B. Ram Kumar	IV	B
20.	953619114046	K. Elangoan	IV	B
21.	953619114040	Vijay Anath	IV	B
22.	953619114307	K. Rajasekaran	IV	A
23.	953619114017	Soumya Jaivik KHANDIA	IV	A
24.	953619114013	Shri Ganesh V P	IV	A
25.	953620114321	R. Kavichitran	III	B
26.	953620114302	R. Parthasu	III	B
27.	953620114307	G. P. Ashish	III	B
28.	953620114342	P. Thiyanesh Sethu	II	A
29.	953620114058	Dakis · P	II	A

Page 1 of 2

DEPARTMENT OF MECHANICAL ENGINEERING

Virtual Alumni Meet - RIT/MECH/AM/22-23/01

Date of event: 19.06.2022

Time: 10.00am to 11.30am

Mode: Online (Google meet)

No. of participants: 15

The Department of Mechanical Engineering organized Virtual alumni meet 2022 on 19 Jun., 2022 for all the passed out students. Faculty coordinators Mr.M.Lakshmanan, AP(SG)/Mechanical and Mr.L.Karthikeyan, AP/Mechanical & Student coordinators Mr.D.Anith Rajaseelan and Mr.S.Rahul coordinated the overall event. Dr.P.Sureshkumar, Assoc. Prof/Mech disseminated present admission policy AY 2022-23 & Dr.V.Sivakumar, Assoc. Prof/Mech presented department present progress and students achievements in last two years. More than 15 alumni attended this event and shared their ideas and feedback for the department's continual improvement.

Nature of session	Purpose of Interaction	Target Audience	Expected outcome
Alumni Support RIT/MECH/AM/ 22-23/01	➢ Sharing the department present progress & future tasks to the students ➢ Admission promotion & present policy ➢ Collecting overall suggestions and feedback	Passed out students	➢ Department continual improvement ➢ Dynamic TL process ➢ Student project support ➢ Alumni interaction programs

Feedback & suggestions from Alumni	*Actions Taken*
Project based learning culture to be initiated	➢ Department initiated the process of CDIO culture ➢ It has been decided to begin the Mini and Final projects before the semester begins. ➢ Alumni will serve on the project evaluation panel.
More number of industry collaboration	➢ Industry Institute Interaction cell (IIIC) is formed institute level & Mr.M.Ashok kumar, AP (SG) is nominated for dept. for further collaborations
Inculcate student self-learning culture	➢ Activity based learning culture is initiated ➢ Mini project will be given as special assignment ➢ Motivation towards vehicle competitions like SAE BAJA, E Baja, ESVC and SUVC

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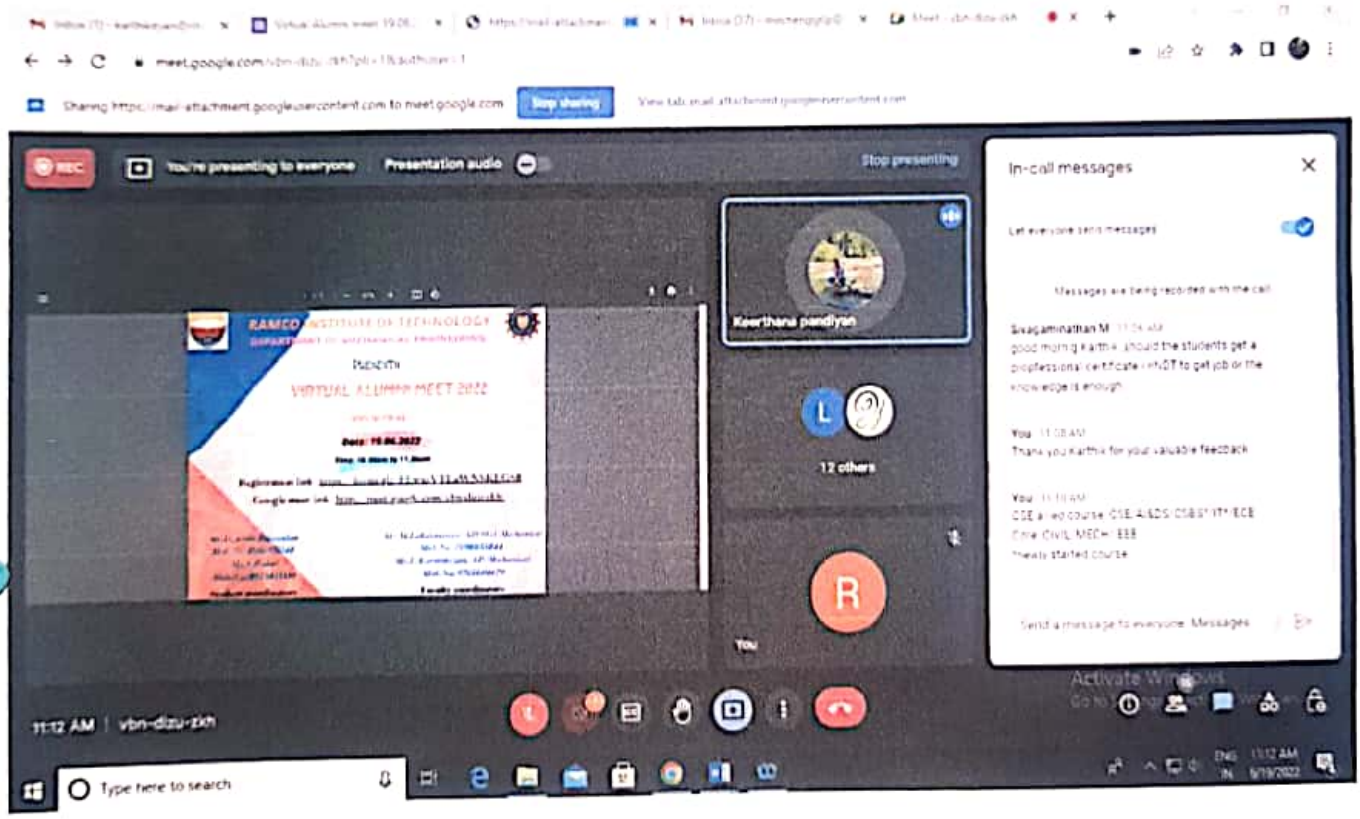
Insisted present students to learn programming in addition to core knowledge	➢ Feedback shared to dept. placement coordinator for further actions
Awareness to students regarding GATE / IES & other exams	➢ GATE special coaching is scheduled every day 4.00Pm to 5.00Pm. ➢ CGC assured to conduct more awareness programs
Provide career counseling services to students throughout the academic period.	➢ This feedback is discussed in Dept. review meeting and mentor book will be updated frequently
More alumni interaction programs	➢ The dept. tries to hold more interaction sessions with the ALUMNI by the coordinator for developing close relations with the passed out virtuous students.

Glimpse of Virtual alumni meet program:



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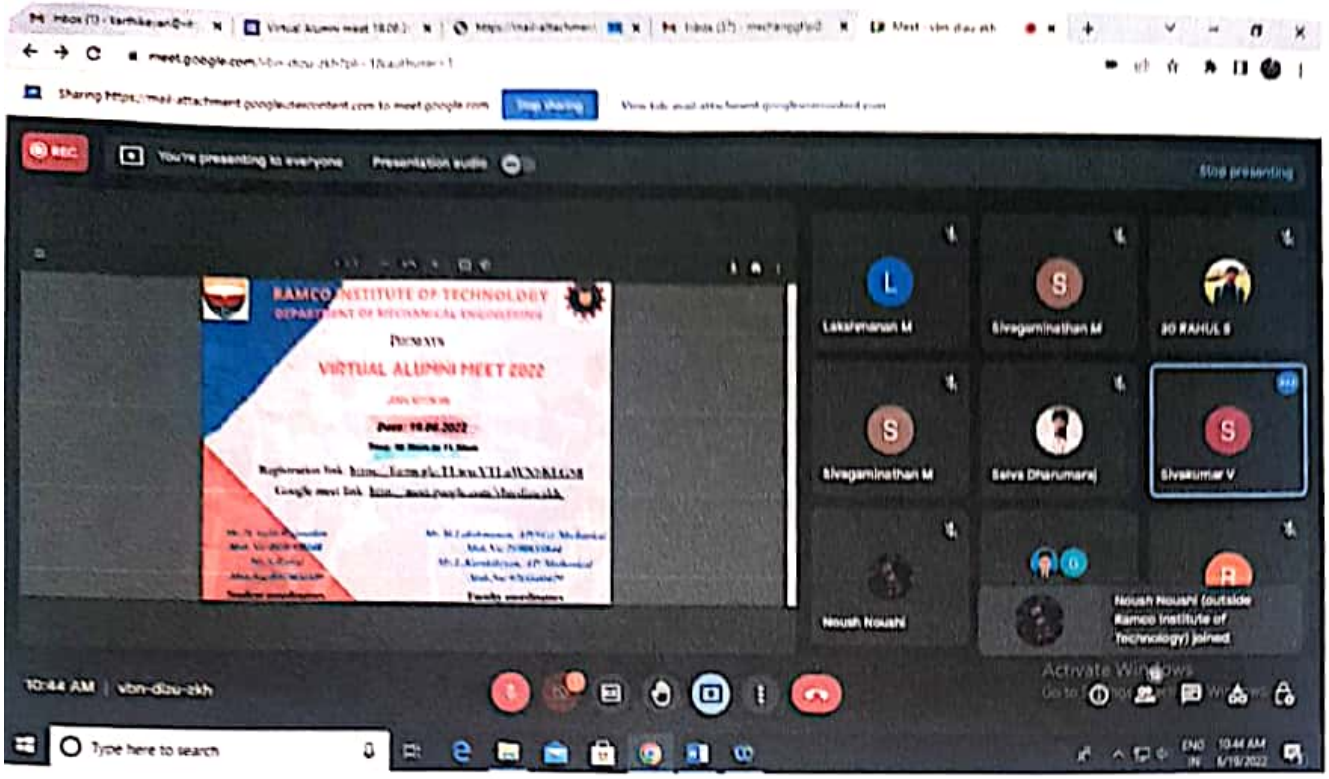

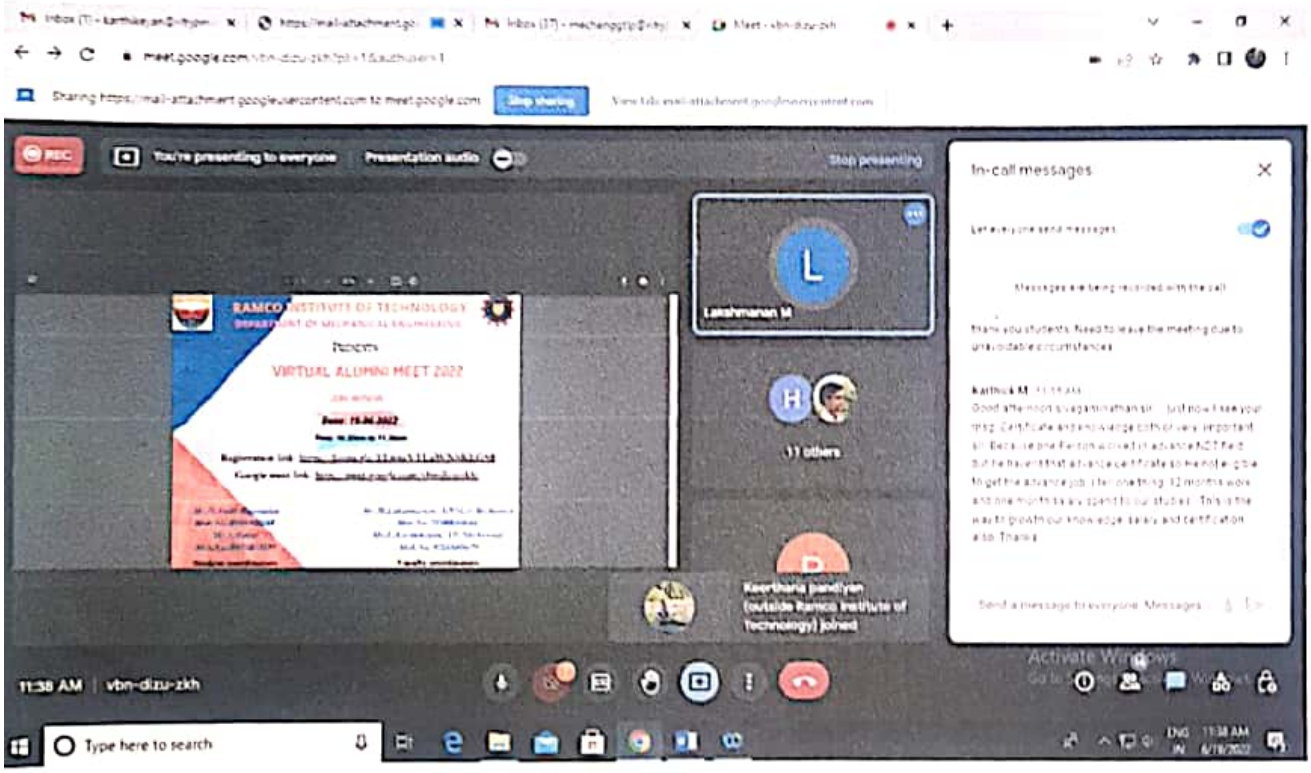

The session ended with thanks note by the dept. alumni coordinator & student coordinators.

Dept. Alumni interaction incharge

Institute Alumni coordinator

HOD (Mech)

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Virtual Alumni meet - 2022

14.06.2022

Submitted to the Principal:

Sub.: Requesting permission to conduct virtual alumni meet – Reg.

As a part of alumni interaction series and admission promotion 2022-23, the Department of Mechanical Engineering has planned to conduct virtual alumni meet on 19.06.2022 – 10.30AM to 11.30AM. Hence, we request your kind permission to conduct this virtual alumni meet for all passed out students and proceed further.

Meet link: *http://meet.google.com/vbn-dizu-zkh*

Meet agenda:

10.30 A.M. – Welcome address – Mr.M.Lakshmanan, AP(SG)/Mechanical

10.35 A.M. – Special address – Dr.S.Rajakarunakaran, VP, Prof. & head/Mechanical

10.40 A.M to 10.50 A.M – Dept. Present progress & Achievements - Dr.V.Sivakumar, Assoc. prof/Mechanical & Dr.S.Godwin Barnabas, Assoc. prof/Mechanical

10.50 A.M to 11.00 A.M – Admission promotion – Dr.P.Sureshkumar, Assoc. prof/Mechanical & Mr.L.Karthikeyan, AP/Mechanical

11.00 A.M to 11.25 A.M – Interaction with students & collecting oral suggestions and feedback

11.25 A.M to 11.30 A.M – Vote of thanks – Mr.L.Karthikeyan, AP/Mechanical & Dept. Alumni coordinator

Enclosure: Poster for Virtual alumni meet 2022

14/6/22.

Dept. Alumni Interaction I/C

(Mr.L.Karthikeyan, AP/Mech)

14/6/22

Institute Alumni coordinator

(Mr.M.Lakshmanan, AP(SG)/Mechanical)

14/6/22

HOD (MECH)

14/6/22

Vice Principal

15/6/22

Principal

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RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

PRESENTS

VIRTUAL ALUMNI MEET 2022

JOIN WITH US

Date: 19.06.2022

Time: 10.30am to 11.30am

Registration link: https://forms.gle/FLwxeVTLuWNbKLGS8

Google meet link: http://meet.google.com/vbn-dizu-zkh

Mr.D.Anith Rajaseelan
Mob.No: 8056961148
Mr.S.Rahul
Mob.No: 8973831339

Student coordinators

Mr.M.Lakshmanan, AP(SG)/Mechanical
Mob.No: 7598835844
Mr.L.Karthikeyan, AP/Mechanical
Mob.No: 9715540479

Faculty coordinators

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Program brochure:

Program details:

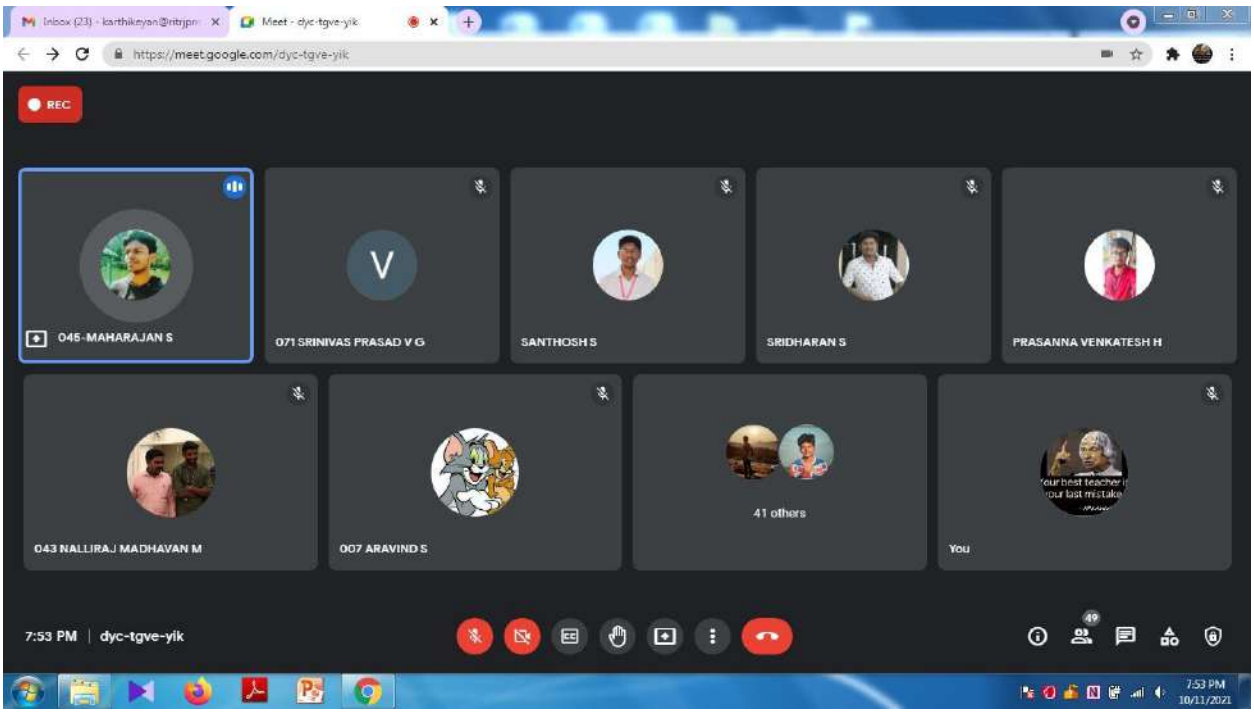
Nature of session	Purpose of interaction	Target Audience	POs relevance
Placement opportunities meet (AM/21-22/02)	• To motivate and guide present final year Mech Engg. Students. • To address essential skills to get a job in core industry • To impart formal way of resume building, Positive mindset for interview & Brush up technical knowledge	IV year students (2018-22 Batch)	PO1, PO10 & PO12

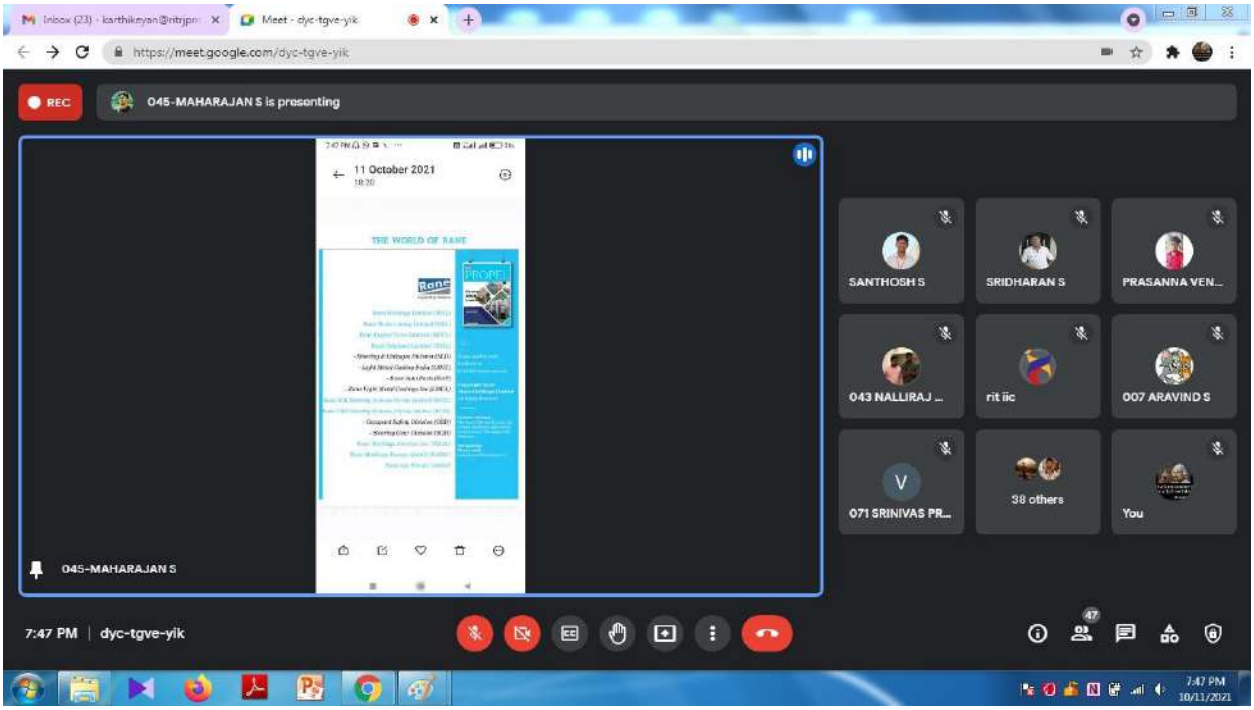
Speaker details	
Name of the Alumnus	Mr.S.Maharajan (2017-21 Batch)
Contact details	Mob. No: 9943539693 Email: maharaja282000@outlook.com
Date & Time	11.10.2021 & 07.30PM to 08.30PM
Meeting Platform	Online mode (Google Meet)
Target audience	IV year B.E Mech Engg. Students
Nature of interaction	***Placement opportunities meet*** ✓ To motivate and guide present final year students ✓ To address essential skills to get a job in core industry
Present position	Graduate Engineer Trainee Rane TRW steering systems (OSD) Chennai.

"Student – Alumni Interaction meet" – RIT/MECH/AM/21-22/02 – Placements opportunities meet was held by the department of Mechanical engineering on 15.11.21 (Monday) 7.30 pm to 8.30 pm. The prime objectives of this alumni meet is to share essential skills to get a job in core industry, recruitment process in present scenario, resume building and create positive mindset for interview in post covid situation. An alumnus clearly explained the recruitment process in core industries, training modules during GET training and importance of conceptual study / Academics.

At the end of the session there was an interactive session, where students gained information about his personal interview experience and industry expectations from IV year students during recruitment.

Glimpse of Alumni meet:





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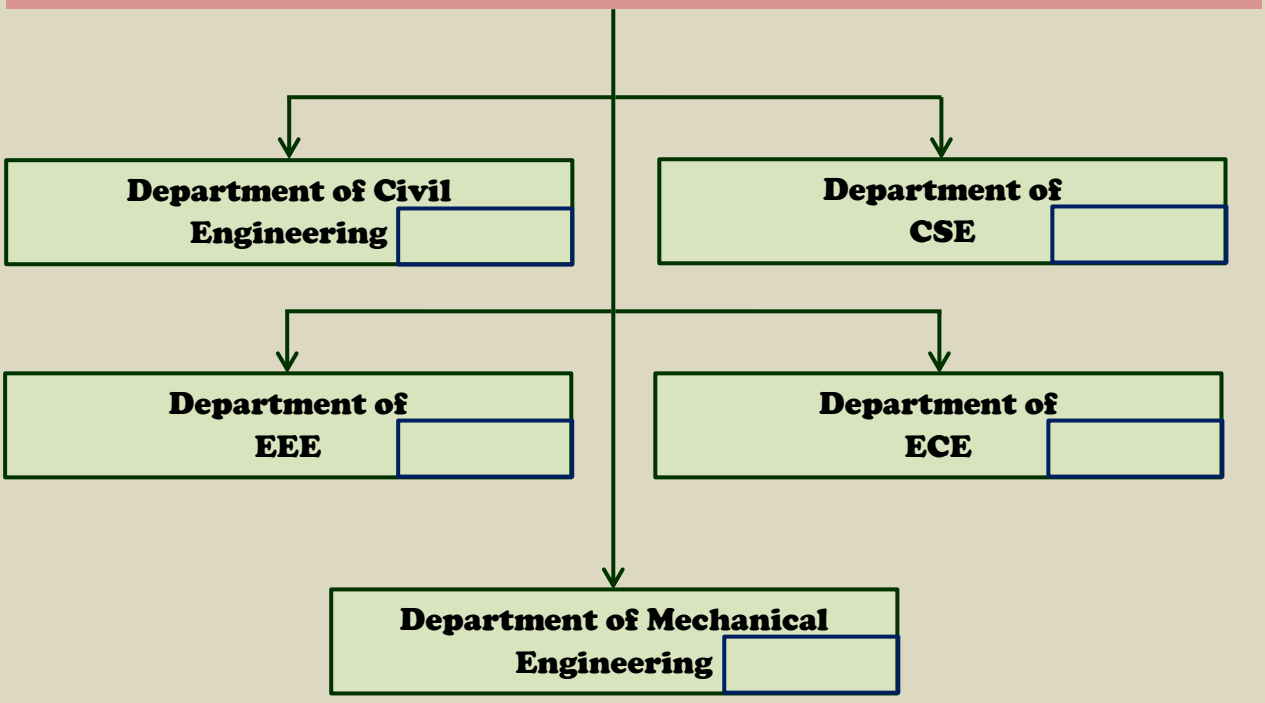
Action Taken Report for the Faculty Feedbacks

Departments



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Department of Electronics and Communication Engineering

Faculty Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the Faculties, for the Academic Year 2022 -2023.

- Webinars needed in Embedded domain to fill the curriculum gap.
- Guest Lectures or Workshops needed in Robotics applications.
- ARM Processor related Value Added Course needed to fill the curriculum gap.
- Need Signal Processing applications related Guest Lecture.
- Conduct more Technical Events to improve students knowledge.

Actions Taken:

- Planned to conduct Webinars in Embedded applications.
- Planned to conduct Guest Lectures in Robotics applications.
- Planned to conduct Signal Processing applications related Guest Lecture.
- Planned to conduct Anna University Value Added Courses in Embedded and VLSI Domains with hands on sessions.
- More Technical events will be planned through professional societies.

HOD - ECE

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

18.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD i/c /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III-Year ECE A)

Treasurer

Mr.K.Neerathilingam (III-Year ECE B)

Event Name: Webinar on High Performance Processor

Event Description:
It is to inform that the Webinar on High Performance Processor is planned to be organized by IE (I) Student Chapter ECE. E-Certificate will be provided to all the participants.

Participation Mode: Online through Google Meet

Link: meet.google.com/vot-ksit-cmp

Venue : ECE Seminar Hall

Due Date : 19.10.2022

Time : 02.30 P.M.-04.00 P.M.

Faculty Coordinator
Dr.A.Azhagu Jaisudhan Pazhani, ASP/ECE
Mr.P.Gunasekaran, AP/ECE
Mr.A.Rameshbabu, AP/ECE
Student Coordinator(s)
Ms.S.Aarthi III Year ECE A
Ms.Y.Rathiprabha III Year ECE B
Ms.T.Dhivyadharshini II Year ECE A
Ms.B.Rithika II Year ECE B

Programme Outcome	PO 1	PO 2	PO 3	PO 4	PO 5	PO 9	PO 10	PO 12	PSO 1	PSO 2	PSO 3
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

HOD/ECE

Co-Curricular Coordinator

Vice-Principal

Principal

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RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

27.08.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III Year ECE A)

Treasurer

Mr.K.Neerathilingam (III Year ECE B)

Event Name: Guest Lecture on *"The Future of Biomedical Engineering and Robotics Technology"*

Event Description:

It is to inform that Guest Lecture is planned to be organized by IE(I) Student Chapter ECE, in which the participants can attend and gain knowledge about the future of biomedical engineering and robotics technology.

Resource Person: Dr.M.Branesh, Mahidol University, Thailand

Participation Mode: Online mode

Platform : Google Meet

Due Date : 02.09.2022

Time : 02.15 PM to 03.45 PM

Faculty Coordinator
Mr.A.Rameshbabu, AP/ECE
Mrs.G.Subhashini, AP/ECE

Student Coordinator(s)
R.Diwya Dharshini IV Year ECE A
A.S.Amudhadevi IV Year ECE A
M.Shrinithimeena IV Year ECE B
G.Manjula IV Year ECE B

Programme Outcome	PO1	PO2	PO6	PO7	PO9	PO10	PO12
	✓	✓	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

HOD/ECE

Co-Curricular Coordinator

Vice-Principal

Principal

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Department of Electronics and Communication Engineering

In association with IE(I)

Organizing a Guest Lecture on

"The Future of Biomedical Engineering and Robotics Technology"

Google Meet Link:
meet.google.com/ybr-jbid-pmp

DATE: 02.09.2022 (FRIDAY)

TIME: 02.15 PM - 03.45 PM

Resource Person

Dr. M.Branesh

Foreign Expert / Principal Researcher
Centre for Biomedical & Robotics Technology
Mahidol University
Salaya, Thailand

Chief Patron:
Dr.L.Ganesan, Principal

Patron:
Dr.S.Rajakarunakaran, Vice-Principal

Convener:
Dr.B.Deepa Lakshmi, HOD / ECE

Faculty Coordinators:
Mr.A.Rameshbabu, AP/ECE
Mrs.G.Subhashini, AP/ECE

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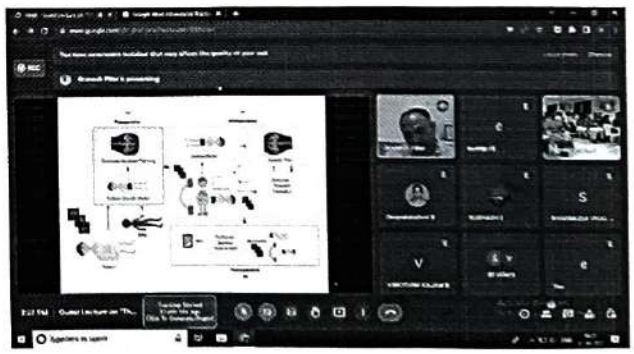
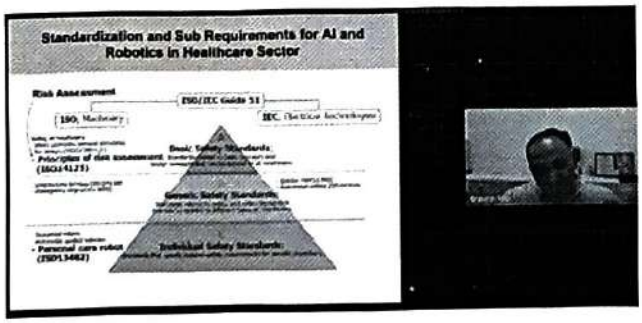
Department of Electronics and Communication Engineering
IE(I) Students chapter ECE

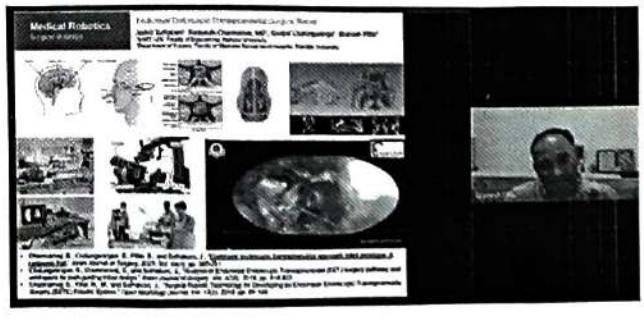
EVENT REPORT

Event name	:	Guest Lecture on ***"The Future of Biomedical Engineering and Robotics Technology"***
Date & time	:	02.09.2022 & 02.15 P.M - 03.45 P.M
Participants	:	II year & IV year ECE

Department of Electronics and Communication Engineering in association with **IE (I) student chapter** jointly organized a Guest Lecture titled ***"The Future of Biomedical Engineering and Robotics Technology"*** on 02.09.2022 (Friday) through Online Mode (Google Meet) for II & IV year ECE students. More than 190 students from II year & IV Year ECE were actively participated in this guest lecture. Resource Person Dr.M.Branesh, Foreign Expert/Principal Researcher, Centre for Biomedical and Robotics Technology, Mahidol University, Salaya, Thailand delivered a wonderful session about the Future of Biomedical Engineering and Robotics Technology. Students interact and gain more information's about recent applications of Biomedical Engineering and Robotics. Mr.A.Rameshbabu, AP/ECE and Mrs.G.Subhashini, AP/ECE coordinated this programme. Student coordinators M.Shrinithimeena and G.Manjula IV Year ECE B were gave welcome address and vote of thanks. Finally R.Diwya Dharshini and A.S.Amudhadevi IV Year ECE A were collected student's feedbacks.







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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

CIRCULAR

03.12.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD Incharge/ECE

Faculty In-charge

Mrs.V.SrirengaNachiyar AP(SG)/ ECE

Student Chairman

Mr.C.R.Sakthi, III Year ECE B

Student Secretary

Mr.R.Karuppasamy, III Year ECE A

Joint Secretary

Mr.M.R.A.P.Satheesh Kumar, II Year ECE B

Event Name: Guest Lecture on **"Signal Processing"**

Event Description:
It is to inform that the Guest Lecture is planned to be organized by IETE Student Chapter ECE, in which the students can recap the concept of Filter design and enrich the ideas of DSP in various applications through this programme. E-Certificate will be provided to all the participants.

Resource Person: Dr.S.Esakkirajan, Professor/I&C
PSG College of Technology, Coimbatore

Participation Mode: Online mode

Platform : Google Meet

Due Date : 05.12.2022

Time : 10.30AM.-12.00PM.

Student Coordinator(s)
Mr.D.Arunkumar , III Year ECE B
Ms.G.Anusuya, III Year ECE A
Mr.K.Mukilan, II Year ECE B
Ms.B.Jebapriya, II Year ECE B

Programme Outcome	PO1	PO2	PO4	PO8	PO9	PO10	PO12
	3	2	2	3	3	2	3

G.Anusuya B.Jebapriya
Student Coordinator(s)

3/12/22
Faculty In-charge

3/12/22
HOD/ECE

3/12/22
Co-Curricular Coordinator

3/12/22
Vice-Principal

5.12.22
Principal

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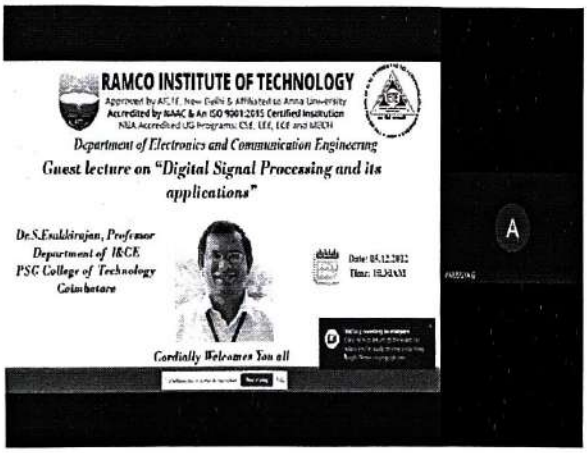
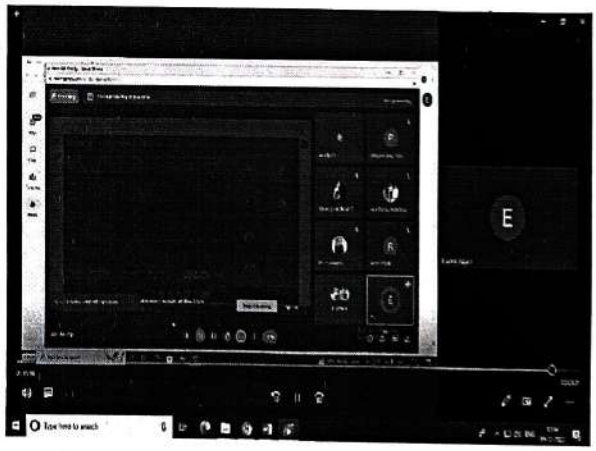
Department of Electronics and Communication Engineering
The Institution of Electronics and Telecommunication Engineers(IETE)

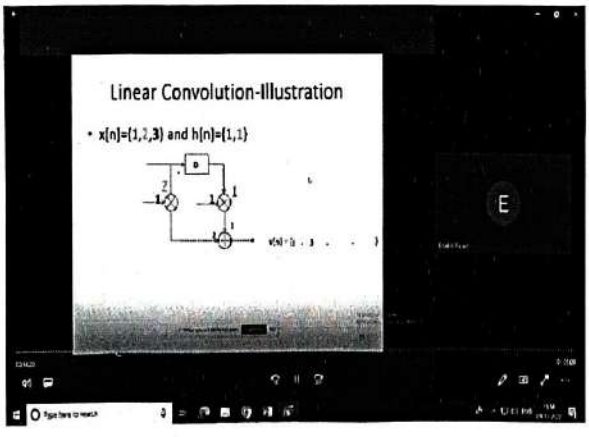
EVENT REPORT

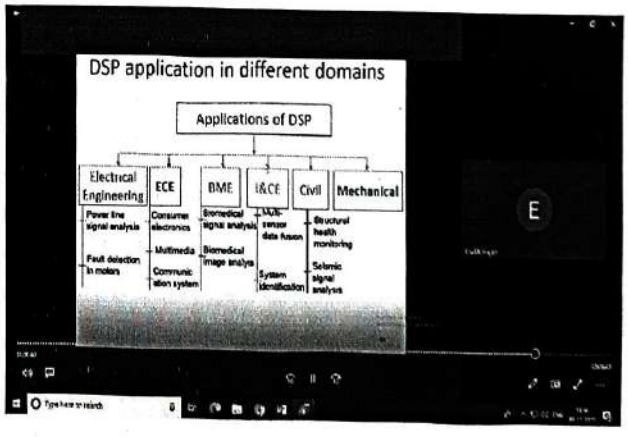
Event name	:	Guest lecture on "Signal Processing and its applications"
Date & time	:	05.12.2022 & 10.30 A.M – 12.00 P.M
Participants	:	III year ECE & EEE

Department of Electronics and Communication Engineering in association with **IETE student chapter** jointly organized a Guest Lecture titled **"Signal Processing and its applications"** on 05.12.2022 (Monday) for III year ECE & EEE students. More than 60 students from III year ECE & EEE were actively participated in this guest lecture. Resource Person Dr.S. Esakkirajan, Professor, Department of Instrumentation and Control Engineering, PSG College of Technology, Coimbatore delivered a wonderful session about signals, systems, Filter design, Multirate Signal processing and applications . Students interact and gain more information's about innovative and creative thinking. Dr.S.Vairaprakash, ASCP/ECE coordinated this programme. Student coordinator Ms.G.Anusuya, III Year ECE A gave welcome address and Mr.D.Arunkumar, III Year ECE B gave vote of thanks. Finally Mr.K.Mukilan, and Ms.B.Jebapriya II Year ECE B were conducted quiz and collected student's feedback.









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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE ON IVA084 – EMBEDDED SYSTEMS DESIGN USING ARM LPC2148

01.08.2022 to 06.08.2022

Resource Persons

Mr. B.Kannan, AP(S.G.)/ECE, Ramco Institute of Technology
Mr. R.Deiva Nayagam, AP/ECE, Ramco Institute of Technology
Mr.P.Gunasekar, AP/ECE, Ramco Institute of Technology
Mrs.G.Gnanapriya, AP(SG)/ECE, Ramco Institute of Technology
Dr.S.Vairaprakash, Associate Professor/ECE, Ramco Institute of Technology

Prepared by:
Mr.B.Kannan

29/7/22
Approved by: HOD
Dr.B.Deepalakshmi

The course began with course objectives and outcomes as well as an overview of embedded systems and their importance. It then moved on to discuss the role of processors in embedded systems, the layered architecture of an embedded system, features of an embedded system, real-time systems, and programming languages for embedded systems, which helps the students to refresh the concept.

The ARM LPC2148 features and the architecture of the ARM processor were discussed. The data types supported by the ARM processor and the different operating modes of the ARM processor are also explained to the students. Finally, the session was completed with working principles.

Using the IAR workbench, students created the hex file for their simple embedded applications. This workbench allows the students to write C programs as well as create hex files after the compilation process. The hex file was loaded into the kit using Flash Magic software for the final execution.

RAMCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai)
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NBA Accredited UG Programs: CSE, EEE, ECE, MECH

TÜVRheinland CERTIFIED
ISO 9001:2015
ID 011001837242

RIT/ECE/VAC/2022/01

30.06.2022

To
The Director,
Centre for Academic Courses,
Anna University,
Chennai – 600 025.

Sir,

Sub: Requesting permission – to offer the approved Value Added Courses –Academic Year 2022-2023 (ODD Semester)–Reg.

1. Ref: Affiliated Institutions – Guidelines for conducting Value Added Courses – Anna University Regulations 2017- Letter No:2723/AU/VA/CAC/FICE/2021
2. Approval copy of Value Added Courses

With reference to the above, in the academic year 2021-2022 (odd semester) three value added courses were approved by Center for Academic, Anna University Chennai and the same was offered to the students.

Out of which, now we wish to offer the following two of the courses to the V Semester B.E Electronics and Communication Engineering students of this academic year 2022-2023(odd semester).

Sl.No.	Code Allotted	Title	Credits
1	IVA084	Embedded Systems Design Using ARM LPC2148	2
2	IVA085	Design and Analysis of MOS Circuits	2

Hereby, we request your kind permission and consent to offer the same approved value added courses for this Academic year 2022-2023 (odd semester). Expecting your reply in this regard to proceed further

Thanking you,
Yours faithfully,

30/6/22
HOD/ECE

30/6/22
Vice Principal

30.6.22
Principal

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI – 600 025

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM - 626 117
23 AUG 2021
DIRECTOR ACADEMIC COURSES ANNA UNIV.
CHENNAI-600 025

Dr. S.HOSIMIN THILAGAR
DIRECTOR
Letter No.2723/AU/VA/CAC/FICE/2021 .

.08.2021

To

The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub: A.U.– CAC - Affiliated Institutions - Value Added Courses - Reg.
Ref : (i) Letter No. RIT/ECE/VAC/2021/01, date:27.07.2021.
(ii) Mail received from the HOD, Ramco Institute of Technology, date:17.08.21.

******

With references to the letter cited, the following Value Added Courses offered by Ramco Institute of Technology, Affiliated Institutions is allotted the course code as detailed below.

Sl. NO.	CODE ALLOTTED	TITLE	CREDITS			
			L	T	P	C
1.	IVA083	Connected Car-Electronics	1	0	2	2
2.	IVA084	Embedded Systems Design Using ARM LPC2148	1	0	2	2
3.	IVA085	Design and Analysis of MOS Circuits	1	0	2	2

This is for your kind information and necessary action at your end.

Yours faithfully,

DIRECTOR

Copy to:

1. The Principal, Ramco Institute of Technology, Rajapalayam – 626 117, Virudhunagar District.
2. The Chairperson, Faculty of Information and Communication

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VALUE ADDED COURSE DETAILS

Title of the Course: Embedded Systems Design Using ARM LPC2148
Year/Branch/Semester: III/ ECE/V

Course Handling Faculty:
I-Industry Experts:
1. Mr.S.Mohamed Safiyur Rahman, ES-Active Safety (RBEI/ESC), Robert Bosch GmbH, Germany.

II-Internal Faculty Members:
1. Mr. B.Kannan, Assistant Professor(S.G.)/Ramco Institute of Technology
2. Mr. R.Deiva Nayagam, Assistant Professor/Ramco Institute of Technology
3. Mr. G.Sivakumar, Assistant Professor/Ramco Institute of Technology
4. Mr. P.Gunasekaran, Assistant Professor/Ramco Institute of Technology
5. Mrs. G.Gnanapriya, Assistant Professor(SG)/ Ramco Institute of Technology
6. Dr.S. Vairaprakash, Associate Professor/ Ramco Institute of Technology

Session	Date/Day	Theory/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	Introduction to Embedded Systems –Structural units in Embedded Processor, Selection of Processor & Memory Devices for Embedded Applications
II		Theory (2 Periods)	Introduction to SW Development Tools, Software Development Environment-IDE, Assembler, Compiler, Linker, Simulator, Debugger, In-circuit Emulator
III		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration.
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	Introduction to ARM processors and its versions, ARM7, ARM9 & ARM11 features, advantages & suitability in embedded application
V		Theory (2 Periods)	Registers, CPSR, SPSR, ARM and RISC Architecture ARM7 Data Flow Model, Programmer's Model, Modes of Operations.
VI		Practical (4 Periods)	Interfacing with LED, LCD, Keypad, Simple LPC2148 GPIO Programming examples using Timers of LPC2148 to Generate Delay, Serial Communication Programming, Programming for UART
VII	03.08.2022	Theory (2 Periods)	ARM7 Based Microcontroller LPC2148: Features, Architecture

Session	Date/Day	Theory/Practical	Topics Covered
	(Wednesday)		(Block Diagram and Its Description), System Control Block (PLL and VPB Divider)
VIII	03.08.2022 (Wednesday)	Theory (2 Periods)	Memory Map, GPIO, Pin Connect Block, Timer, Instruction Set, Programming ARM7 Microcontroller using Embedded C, Interrupt Structure of LPC2148
Assessment (I)		The students are asked to Write an Embedded C program to interface Keypad and LCD	
IX	04.08.2022 (Thursday)	Theory (2 Periods)	EEPROM using I2C, SDCARD using SPI
X		Theory (2 Periods)	on-chip DAC for Waveform Generation
XI		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration, Design of Washing Machine Controller
XII	05.08.2022 (Friday)	Practical (4 Periods)	Write an Embedded C Program to Build I2C and SPI Communication Between Two Microcontrollers
XIII		Practical (4 Periods)	Write an Embedded C Program to Interface DC Motors, Stepper Motor, and Servo Motor Rotate Clockwise, Anticlockwise and in Angle (45°, 90°, 180°).
XIV	06.08.2022 (Saturday)	Practical (4 Periods)	Write an Embedded C Program to Implement a Real-Time Clock
XV		Theory (2 Periods)	PWM Generation using GPIO,
Assessment (II)		The students are asked to write an Embedded C program to interface relay to control the AC Appliances.	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department.

30/6/21
Course Designer & Coordinator

01/7/22
HoD/ECE

1/7/22
Vice – Principal

1.7.22
Principal

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

IVA084 – Embedded Systems Design Using ARM LPC2148

Semester and Branch: V Semester B.E. ECE – A & B

Sl.No	Register Number	Name of the Student	Signature
1.	953620106001	AARTHI S	S. Aarthi
2.	953620106002	ABHINAYA M	M. Abhinaya
3.	953620106004	AKSHAYA K	K. Akshaya
4.	953620106007	APARNA K	K. Aparna.
5.	953620106013	BHARATHI LAKSHMI A	A. Bharathi Lakshmi
6.	953620106015	DHINESH M	
7.	953620106016	DILIPKUMAR A	A. Dilipkumar
8.	953620106017	DIVYASRI B	B. Divyasri
9.	953620106019	GOKULPRIYA G	G. Gokulpriya
10.	953620106023	HAARIS I	I. Haaris.
11.	953620106026	HARIPRASAD R	R. Hari
12.	953620106029	JAYASURIYA B	B. Jay
13.	953620106030	JEYARUDHRA B	B. Jeyarudhra.
14.	953620106036	KARTHIGA H	H. Karthiga.
15.	953620106040	KIZHORE KUMAR S S	S. S.
16.	953620106045	MAHA VIDHYA V	V. Maha Vidhya.
17.	953620106050	NARENDRAN S	Narendran.
18.	953620106053	PARANITHARAN V	V. Par
19.	953620106056	PRADEEP KUMAR S	Pradeep
20.	953620106060	RAMKUMAR R S	Ram kumar
21.	953620106064	RATHIPRABA Y	Rathiprabha Y
22.	953620106067	SANJAI GURU S	S. Sanjay Guru
23.	953620106068	SANJOGITHA B	B. Sanjogitha B
24.	953620106081	SUDHANESHWARI P	Sudhaneshwari
25.	953620106084	SUTHANTHIRA A	Suthi
26.	953620106086	VAISHNAVI S	Vaishnavi

Sl.No	Register Number	Name of the Student	Signature
27.	953620106092	YUVARAAJ N	
28.	953620106301	ARUN KUMAR D	
29.	953620106308	PADMESH D	
30.	953620106310	VINOTH KUMAR S	
31.	953620106311	YOGARAJKUMAR M	
32.	953620106003	AKILA M	
33.	953620106005	AKSHIYA RAJASRI B	
34.	953620106006	ANUSUYA G	
35.	953620106012	BAGAVATHI GAYATHRI S	
36.	953620106022	GUNAKSHA B R	
37.	953620106024	HARIHARAN M	
38.	953620106046	MIDHUN V S	
39.	953620106049	NAGARAJ T	
40.	953620106051	NAVEENA LAKSHMI B	
41.	953620106052	NEERATHILINGAM K	
42.	953620106054	PONDURAI M	
43.	953620106055	PRADEEP R	
44.	953620106061	RAMYA BHARATHI R	
45.	953620106063	RANGITH R	
46.	953620106065	ROSHAN RAM B	
47.	953620106082	SUDHARSANAKUMAR U	
48.	953620106085	UMA MAHESWARAN K	
49.	953620106088	VIDYA R	
50.	953620106089	VIGNESH PRABHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
ON
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

01.08.2022 TO 06.08.2022

Resource Persons

Dr.A.Azhagujaisudhan Pazhani,Associate Professor-ECE,Ramco Institute of Technology
Mr.S.Vijayakumar,Assistant Professor-ECE, Ramco Institute of Technology
Mrs.G.Subhashini,Assistant Professor-ECE, Ramco Institute of Technology
Mr.A.Ramesh Babu, Assistant Professor-ECE, Ramco Institute of Technology
Dr.R.Rajalakshmi, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.V.SrirengaNatchiar, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.R.Ramalakshmi, Assistant Professor-ECE, Ramco Institute of Technology

29/8/22

Prepared by:

Dr.R.Rajalakshmi

29/8/22

Approved By: HoD

Dr.B.Deepalakshmi

RAMCO INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

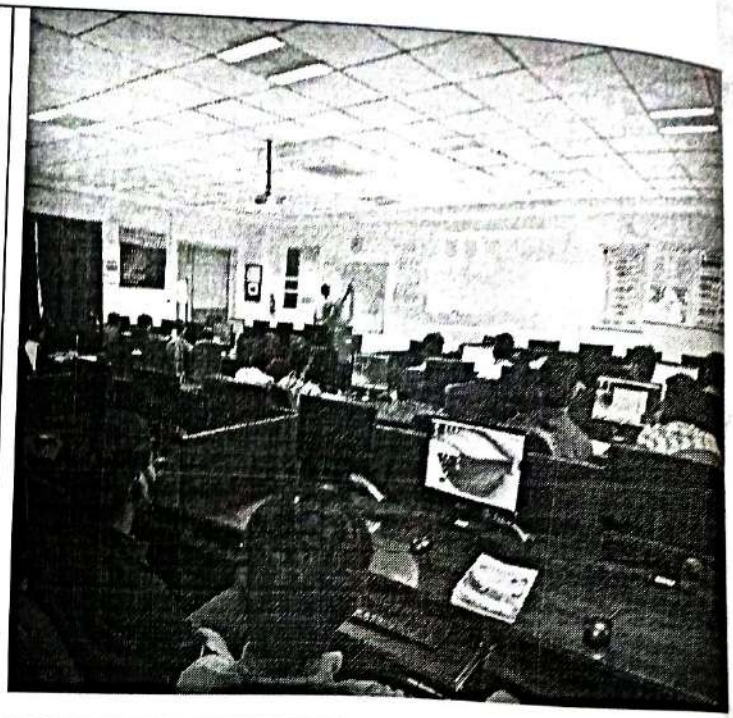
The Department of Electronics and Communication Engineering hosted an Anna University Value Added Course on "IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS" for III year ECE students at our Institution from August 1 to August 6, 2022.The Training lasted 35 hours.

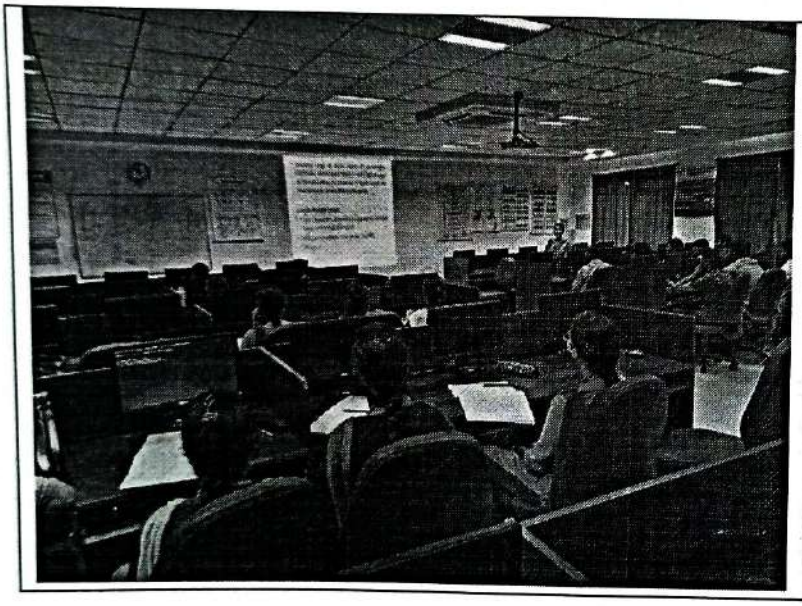
The resourse persons for this value added course are 1.Dr.A.Azhagu jaisudhan Pazhani, Associate Professor-ECE; 2.Mr.S.Vijayakumar,Assistant Professor-ECE;3. Mrs.G.Subhashini,Assistant Professor-ECE; 4. Mr.A.Ramesh Babu, Assistant Professor-ECE; 5.Dr.R.Rajalakshmi, Assistant Professor-ECE;6.Mrs.V.SrirengaNatchiar, Assistant Professor-ECE; 7.Mrs.R.Ramalakshmi, Assistant Professor-ECE.

From this value added course, students learned the basics of MOS circuits and other topics such as MOS transistor structure and device modelling, on-ideal effects of MOSFET,Design and simulation of CMOS inverter Amplifier, MOS capacitance, Layout Versus schematic,IC Opamp applications, Instrumentation Amplifiers, on linear Circuits, Voltage controlled Oscillator,PLL-Phase Locked Loop,DAC and ADC.

Eventually, utilising the EDA tool, students may be design the various MOS circuits. Two evaluations (Objective examinations) were undertaken to measure the students learning. Students feedback on the course was also collected.

The Course began with course objectives and course outcomes as well as an overview of MOS circuits and Design and Analysis procedures. MOS capacitance, Concept of transition frequency, IC OP-AMP applications, introduction to EDA tools, Layout versus schematic, Design of CMOS Universal gates and verify its input and output characteristics were discussed.





Design and Simulation of one bit Analog to Digital converters using CMOS technology. It then moved on to discuss the roles and importance of MOS transistor structure and device modelling, on-ideal effects of MOSFET, Design and simulation of CMOS inverter Amplifier. Which helps the students to refresh the concepts.

Using EDA tool students learnt Design of CMOS Universal gates and verify its input and output characteristics, Design and Analyse the gain and frequency response of single stage operational amplifier. Design and Simulation of one bit Analog to Digital converters using CMOS technology.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE DETAILS

Title of the Course : Design and Analysis of MOS Circuits
Year / Branch / Semester : III / ECE / V

Course Handling Faculty :
Industry Experts:
1. Mr. G.Harri ram, (Alumni) Senior Verification Engineer, Mobiveil Technology, Bangalore

Internal Faculty Members :
1. Dr. A. Azhagujaisudhan Pazhani, Associate Professor/Ramco Institute of Technology
2. Mr. S. Vijayakumar, Assistant Professor/Ramco Institute of Technology
3. Mrs. G.Subhashini, Assistant Professor/Ramco Institute of Technology
4. Mr. A.Rameshbabu, Assistant Professor/Ramco Institute of Technology
5. Dr. R.Rajalakshmi, Assistant Professor/Ramco Institute of Technology
6. Mrs. V.SrirengaNachiyar, Assistant Professor(SG)/Ramco Institute of Technology
7. Mrs. R.Ramalakshmi, Assistant Professor/Ramco Institute of Technology

Session	Date/Day	Thoery/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	MOS Transistor structure and device modelling
II		Theory (2 Periods)	Non-ideal Effects of MOSFET, small signal parameters of MOSFET
III		Practical (4 periods)	Design and Simulation of CMOS Inverting Amplifier, analyse the transient response
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	MOS capacitance, Concept of transition frequency, introduction to EDA tools
V		Theory (2 Periods)	Layout versus schematic, OP-AMP Fundamentals
VI		Practical (4 periods)	Design of CMOS Universal gates and verify its input and output characteristics
VII	03.08.2022 (Wednesday)	Theory (2 period)	IC OP-AMP applications, CCVS and VCCS
VIII		Theory (2 period)	Instrumentation Amplifiers Non Linear Circuits, IC Analog Multiplier applications, Voltage Controlled Oscillator,
Assessment I		The students are asked to plot and verify the DC characteristics and transient of CMOS inverting amplifier by changing the width of the MOSFET and to design	

Session	Date/Day	Thoery/Practical	Topics Covered
		universal gate and verify its propagation delay for varies combination of input	
IX	04.08.2022 (Thursday)	Theory (2 period)	Phase Locked Loop
X	04.08.2022 (Thursday)	Theory (2 period)	CMOS Circuits for basic gates, CMOS Inverter
XI		Practical (4 periods)	Design and Analyse the gain and frequency response of single stage operational amplifier
XII	05.08.2022 (Friday)	Theory (2 period)	CMOS Operational Amplifiers, High Performance CMOS Opamp Design
XIII		Theory (2 period)	Design of MOS Comparators, Data Converter Fundamentals
XIV		Practical (4 periods)	Design and Simulation of one bit Analog to Digital converters using CMOS technology
XV	06.08.2022 (Saturday)	Theory (2 period)	Digital-to-Analog Converters (DAC), Analog-to-Digital Converters(ADC)
Assessment II		The students are asked to design and Simulation of one bit Analog to Digital converters using CMOS technology, frequency response of single stage operational amplifier	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department

Course Designer & Coordinator | **HoD/ECE** 01/7/22 | **Vice– Principal** | **Principal**

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

Degree,Semester & Branch::V semester B.E ECE A& B

Course code and Title: IVA085 – Design and Analysis of MOS Circuits

Sl.No	Register Number	Name of the Student	Signature
1.	953620106008	ARUN PRAGASH K R	
2.	953620106009	ASHOKKUMAR R	
3.	953620106010	AZHAGU SUNDAR M	
4.	953620106011	BADRI CHELVA M	
5.	953620106018	GOKUL R	
6.	953620106020	GOWDHAM M	
7.	953620106028	JACKSON E	
8.	953620106031	JEYA SELVA KARTHICKEYAN L	
9.	953620106032	KAANTHA VISHNU K M	
10.	953620106034	KAPIL A	
11.	953620106037	KARTHIKEYAN V	
12.	953620106043	MADHAN R	
13.	953620106044	MADHAVAN P	
14.	9536201060303	MANIKANDAN R	
15.	9536201060304	MANIKANDA PHRABHU A	
16.	9536201060305	NAVANEETHA KRISHNAN V	
17.	9536201060306	NIVAS KUMAR G	
18.	953620106047	MONICA S	
19.	953620106048	MUTHUMEENA M	
20.	953620106058	PRIYADHARSHNI K	
21.	953620106059	RAJA LAKSHMI L	
22.	953620106062	RAMYADHARSHINI J	
23.	953620106071	SHAKTHI SREE M A	
24.	953620106072	SHRINITHI R	
25.	953620106073	SIVAPRIYAA M L	
26.	953620106074	SIVARANJINI M	
27.	953620106075	SNEHA ASVINI V	
28.	953620106076	SREEJAA S	

Sl.No	Register Number	Name of the Student	Signature
29.	953620106077	SRI M	
30.	953620106080	SRIRANJANI D	
31.	953620106083	SURUTHI S	
32.	953620106014	DHAMEENA ISMAIL S	
33.	953620106021	GOWTHAM P	
34.	953620106025	HARIPRASAD N	
35.	953620106027	HARISH R	
36.	953620106033	KAMALESH J	
37.	953620106035	KARANAN K	
38.	953620106038	KARUPPASAMY R	
39.	953620106039	KIRUPA M	
40.	953620106041	K MANOJ PRABHAKARAN	
41.	953620106042	LAKSHANA S	
42.	953620106066	SAKTHI C R	
43.	953620106069	SANTHOSH M	
44.	953620106070	SARANKUMAR R	
45.	953620106078	SRIKUSAN A	
46.	953620106079	SRINANDHINI PRIYA S	
47.	953620106087	VANARAJ K	
48.	953620106090	VIJAYAN S	
49.	953620106091	VIMAL ROY S M	
50.	953620106309	VAIRAMUTHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

RAMCO INSTITUTE OF TECHNOLOGY

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Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Electronics and Communication Engineering

Date: 03.01.2023

Submitted to the Principal

Sub: Requesting permission to conduct Value Added Course on "Microwave Integrated Circuit Components Design Essentials – III year - Reg.

We would like to conduct Value Added Course on "Microwave Integrated Circuit Components Design Essentials" for the Third year ECE students from 04.01.2023 to 06.01.2023, 09.30 A.M to 01.00 P.M in our Institution through online mode by the eminent resource person Prof.S.Raghavan (H.A.G), Adjunct Professor, Department of ECE. We kindly request you to permit us to conduct the same for the students to enrich their knowledge in the area of Microwave Integrated circuits.

Faculty Co-ordinator	HOD	Vice Principal	Principal
3/1/23	3/1/23	3/1/23	3/1/23

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to Anna University

Accredited by NAAC & An ISO 9001 :2015 Certified Institutuion

NBA Accredited UG Programs: CSE,EEE,ECE and Mech

RESOURCE PERSON:
DR. S. RAGHAVAN,
PROFESSOR (HAG),RETD.
ADJUNCT PROFESSOR,
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department of Electronics and Communication Engineering in Association with IE (I)

Organizes

Value Added Course On

"Microwave Integrated Circuit Components Design Essentials"

January 04 - 06, 2023

Google meet link: https://tinyurl.com/yc6dcvu5

For all III Year Students

Student Coordinators

Mr.K.R.Arun Pragash

Mr.S.Sanjai Guru

Time: 9.30 am to 1.00 pm

Faculty Coordinator	Convener	Patron	Chief Patron
Mr.P.Venkatesh	Dr.B.DeepaLakshmi	DR.S.Rajakarunakaran	Dr.L.Ganesan
AP/ECE	HOD/ECE	Vice Principal	Principal

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

17.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III Year ECE A)

Treasurer

Mr.K.Neerathilingam (III Year ECE B)

Event Name: Technical Film Show

Event Description:
It is to inform that the Technical Film show is planned to be organized by IE (I) Student Chapter ECE, in which the participants can show the videos related to Electronics and Communication Engineering. E-Certificate will be provided to all the participants.

Participation Mode: Offline / ECE Students

Venue : **ECE Seminar Hall**

Due Date : **27.10.2022**

Time : **02.00 P.M. - 03.50 P.M.**

Faculty Coordinator
Mr.L.K.Balaji Vignesh, AP/ECE
Student Coordinator(s)
Ms.S.Aarthi, III Year ECE A
Ms.Y.Rathiprabha, III Year ECE B
Ms.T.Dhivyadharshini, II Year ECE A
Ms.B.Rithika, II Year ECE B

Programme Outcome	PO 1	PO 2	PO 9	PO 10	PO 12	PSO 1	PSO 2	PSO 3
	✓	✓	✓	✓	✓	✓	✓	✓

S. Aarthi
T. Dhivyadharshini
Y. Rathiprabha
B. Rithika

Student In-charge(s)

L.K. Balaji vignesh 17/10/2022
Faculty In-charge

18/10/22
HOD/ECE

D. Gopinath 18/10/2022
Co-Curricular Coordinator

20/10/22
Vice-Principal

20.10.22
Principal

- **To be displayed in Department NB**
- **Copy to: File**

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam – 626 117, Virudhunagar District, Tamil Nadu.

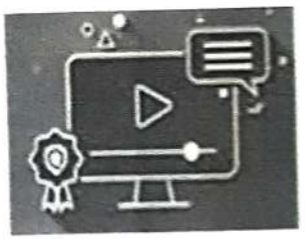
(Approved by AICTE and Affiliated to Anna University, Accredited by NAAC, an ISO 9001:2015 Certified)

Department of Electronics and Communication Engineering

In association with IE(I) Students Chapter

Organizing a event on

"TECHNICAL FILM SHOW"



Date: 27.10.2022 (Thursday)

Time: 2.00 pm to 3.50 pm

Student Coordinators:

Ms.S.Aarthi, III Year ECE A

Ms.Y.Rathiprabha, III Year ECE B

Ms.T.Dhivyadharshini, II Year ECE A

Ms.B.Rithika, II Year ECE B

Chief Patron:

Dr.L.Ganesan, Principal.

Patron:

Dr.S.Rajakarunakaran, Vice Principal

Convener:

Dr.B.Deepalakshmi, Associate Professor & Head/ECE

Faculty Coordinator:

Mr.L.K.Balaji Vignesh, Assistant Professor/ECE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IE(I) Students Chapter

Technical Film Show-27.10.2022

Details of Overall Prize Winners

Sl. No.	Title of the Film	Names of the Students	Year	Position
1.	James Web Telescope	C.Sakthivinayagam M.Sundar	II	I
2.	Reusable Rocket Booster	K.Naveen S.Shriram	II	II
3.	Virtual Reality and Augmented Reality	J.Ramyadharshini M.SivaRanjini	III	III

T. Priy. Dharshini 29/10/22
S. A. Thej 29/10/22.
B. Rithika 29.10.22
Y. Nithin 29.10.2022.

Student Coordinator(s)

K. Balaji vignesh 29/10/2022

Faculty Coordinator(s)

29/10/22

HOD

29/10/22

Vice-Principal

29/10/22

Principal

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

14.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III-Year ECE A)

Treasurer

Mr.K.Neerathilingam (III-Year ECE B)

Event Name: Technical Wrong Answer Quiz 2022

Event Description:
It is to inform that Technical Wrong Answer Quiz 2022 is planned to be organized by IE(I) Student Chapter ECE, in which the participants have to submit correct answer from multiple options.The content of this Quiz involves a basics of Electronics and Communication Engineering subjects to professionally motivate the second and third students of Electronics and Communication Engineering.

Participation Mode: Online mode

Date : 21.10.2022

Time : 04.00 P.M. to 05.00 P.M.

Faculty Coordinator
Ms.L.Krishna Kumari, AP/ECE

Student Coordinator(s)
S.Jeyagomathi, IV Year ECE A
K.Aparna, III Year ECE A
B.Divyasri,III Year ECE A
K.Priyadharshni, III Year ECE B

Programme Outcome	PO1	PO2	PO9	PO10	PO12
	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

14/10/22

HOD/ECE

14/10/22

Co-Curricular Coordinator

Vice-Principal

Principal

18/10/22

- **To be displayed in Department NB**
- **Copy to: File**

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
&
INSTITUTION OF ENGINEERS (INDIA) STUDENT CHAPTER

ORGANIZING

Student Coordinators
Ms.S.Jeyagomathi
Ms.K.Aparna
Ms.B.Divyasri
Ms.K.Priyadharshni

"Technical Wrong Answer quiz"

Platform: Online(Scorative)
Date : 21.10.2022
Time : 04.00P.M. to 05.00P.M.

FACULTY COORDINATOR	CONVENER	PATRON	CHIEF PATRON
MS.L.KRISHNA KUMARI	DR.B.DEEPA LAKSHMI	DR.S.RAJAKARUNAKARAN	DR.L.GANESAN
AP/ECE	HOD/ECE	VICE PRINCIPAL	PRINCIPAL

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

CIRCULAR

28.04.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.S.Periyanayagi, HOD/ECE

Faculty In-charge

Dr.K.Ragavan AP(SG)/ ECE

Event Name: Poster Presentation

Event Description:

A Poster Presentation is a visual representation of the topic through pictures, texts, graphs and other visual aids, in which the participants present their ideas through power point presentation(within one slide) related to Electronics and Communication Engineering. After presenting ideas by all participants the winners will be announced.

Topic : Recent Technologies related to Electronics and Communication Engineering

Participation : Team (2 Members)

Date : 06.05.2022

Venue : ECE Seminar Hall

Time : 03.00PM.-03.50PM.

Faculty Coordinator

Dr.K.Ragavan, AP(SG)/ECE

Student Coordinator(s)

Ms.H.Karthiga, II Year ECE A
Ms.M.Muthumeena, II Year ECE B

Programme Outcome	PO1	PO2	PO4	PO8	PO9	PO10	PO12
	3	2	2	3	3	2	3

H.Karthiga
M.Muthumeena
Student Coordinator(s)

28/4/2022
Faculty In-charge

28/4/22
HOD/ECE

28/4/2022
Co-Curricular Coordinator

28/4/22
Vice-Principal

28/4/22
Principal

- **To be displayed in Department NB**
- **Copy to: File**

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

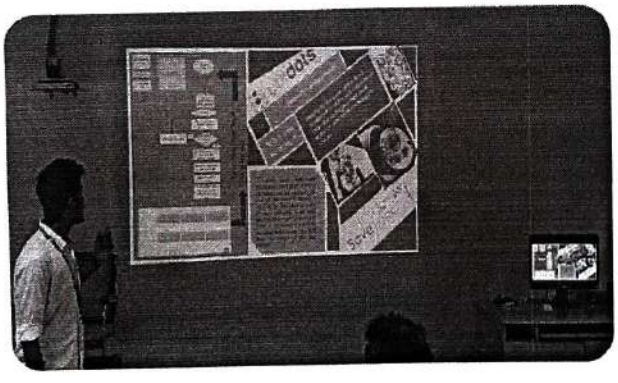
Department of Electronics and Communication Engineering

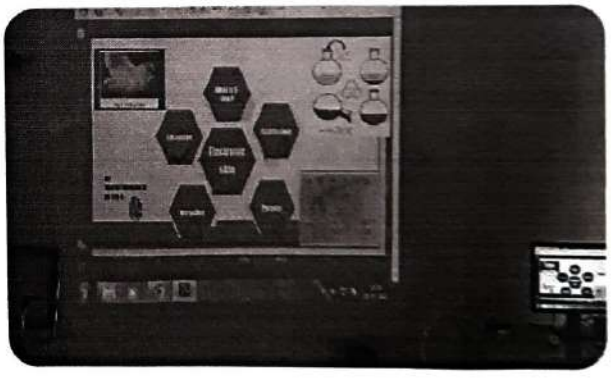
IETE Students chapter ECE

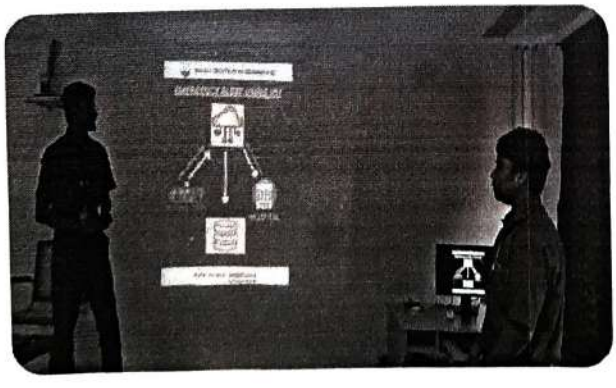
EVENT REPORT

Event name	:	Poster Presentation
Date & time	:	09.05.2022 & 03.00PM to 04.00PM
Participants	:	I, II & III year ECE

Department of Electronics and Communication Engineering in association with the **IETE student forum** organized a **"Poster Presentation"** on 09.05.2022 (Monday) for I, II & III year ECE students. Mrs.S.Jeeva AP/ECE acted as a Jury for this event. 4 student batches from I, II & III year students actively participated in this event. Students presented their ideas in the topic such as Food Wastage using IOT, Electronic Skin, Emergency Alert using IOT and Flex Circuit. Student's presentation was evaluated by their Innovation, feasibility of product conversion, presentation, originality and response to queries. Dr.S.Periyanayagi Prof& Head/ECE convener, Dr.K.Ragavan AP(SG)/ECE coordinated the event. Student coordinators Ms.H.Karthiga, II year ECE A gave welcome address and Ms.M.Muthumeena II Year ECE B gave vote of thanks. Finally student's feedbacks are collected.







Department of Electrical and Electronics Engineering

Faculty Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the Faculties, for the Academic Year 2021 -2022.

- Value added course on PLC and SCADA can be conducted to fill the curriculum gap.
- Value added course on usage of MATLAB to solve real time problems can be conducted to fill the curriculum gap.
- Event for Mini projects should be conducted to enrich their knowledge.

Actions Taken:

- Conducted Anna university approved value added course on Industrial automation using PLC and SCADA.
- Conducted value added course on Application of MATLAB for Electrical Engineering Problems.

S.K

HoD/EEE

ABOUT THE COLLEGE

Ramco Institute of Technology was founded by Shri P.R.Ramasubrahmaneya Rajha, founder Chairman of Ramco Group in 2013 with a vision to impart high quality engineering education. It is situated at the foothills of Western Ghats, 5 kms from Rajapalayam Bus stand in Ayyanar Kovil Road. The College provides world-class infrastructure and facilities to both the students and staff members. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms thereby emulating IIT system of education.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2013. Currently, it offers a 4-year Bachelor of Engineering degree programme in Electrical and Electronics Engineering following Anna University curriculum. The curriculum broadly covers important fields such as Power System, Control System, Electromagnetic Fields, Analog and Digital Eectronics, Power Electronics, Electrical Machines and Drives, and High Voltage Engineering. The department has dedicated and state-of-the-art laboratories to cater to the academic and research activities. The laboratories are well equipped with computational facilities and resources both in terms of hardware and software. The department has on its roll well qualified and experienced faculty members, supporting staff and modern infrastructure in the form of elegant and smart classrooms, spacious laboratories, latest machinery and equipment.

OBJECTIVE OF THE COURSE

The objective of the course is to:

To understand the concept of PLC, SCADA and its industrial applications.

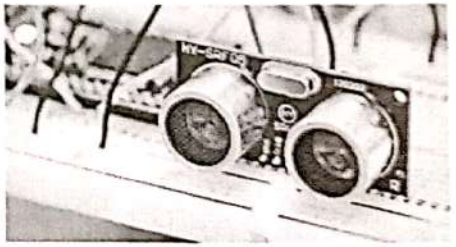
COURSE CONTENTS

The following topics will be covered:

- PLC system : applications of PLC, PLC modules, I/O module
- Installation of hardware and software components of given PLC system
- PLC timer functions, PLC counter functions, PLC simple arithmetic and logical functions
- PLC ladder logic diagram, Advanced PLC functions like SKIP, Master control relay, Jump with non-return, jump with return, Sequencer function
- PLC applications: Bottling filling plant, Material handling elevator, 2-axis robot with sequencer control, level control, Trouble shooting
- Introduction to DCS, concept of DCS, hierarchy of DCS, function of each level of DCS
- Introduction to supervisory control and data acquisition system, SCADA architecture
- Interfacing SCADA and PLC
- Induction motor drive: V/F control, direct torque control
- Introduction to AC drive interfacing technique
- Introduction to Stepper motor drives
- Introduction to DC Servo motor drives

Ramco Institute of Technology
Rajapalayam – 626117

Value Added Course
on
"Industrial Automation using PLC and SCADA"



Organized by
Department of Electrical & Electronics Engineering,
RAMCO INSTITUTE OF TECHNOLOGY
Rajapalayam - 626 117
Tel: +91 4563 233 400, 413
Website: www.ritrjpm.ac.in

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Department of Electrical and Electronics Engineering
Academic Year: 2022 – 2023 (Odd Semester)
Value Added Course Name list

Degree, Semester & Branch: V Semester B.E. EEE
Course Code & Name: EVA009 -Industrial Automation Using PLC and SCADA

Sl. No.	Reg.No.	Name of the Students
1.	953620105001	ABISHEK BEBITO A
2.	953620105002	BALASUBRAMANIAM M
3.	953620105003	CHANDRU R
4.	953620105004	DHANA BHARATHI LAKSHMI G
5.	953620105005	GAYATHREE P G
6.	953620105006	JEYAKRISHNABABU M
7.	953620105007	JEYAPADMA B
8.	953620105008	KALAI ARUN BALU R
9.	953620105009	KAYALVIZHI P
10.	953620105010	KEERTHIAN V
11.	953620105011	LAKSHMI NARAYANAN S
12.	953620105012	LEELAPRASADH A
13.	953620105013	MOHAMED NIKIL M
14.	953620105014	MUTHU HAREESH S
15.	953620105015	MUTHUPANDI P
16.	953620105016	PONSELVAM U
17.	953620105017	PRAVEEN SELVAMANI M
18.	953620105018	RAJKUMAR M
19.	953620105019	SABARISHA V
20.	953620105020	SAKTHI KARUPPASAMY K
21.	953620105021	SATHISH SIDDARTH V
22.	953620105022	SURYAPRAKASH P
23.	953620105023	UDHAYA T
24.	953620105024	VARUN GANESH M
25.	953620105025	VIJAY ANANDH S
26.	953620105026	YUVAPRIYA N
27.	953620105301	ABISHEK KUMAR J
28.	953620105302	ALAGARSAMY YASVANTH T R
29.	953620105303	ALAGENDRA R
30.	953620105304	ARUNKUMAR.S
31.	953620105305	ASHWATH ARJUN T
32.	953620105306	ASWIN S
33.	953620105307	AYYANAR A
34.	953620105308	BALARAMAN G
35.	953620105309	BHUVANESH G
36.	953620105310	GOKUL G

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Sl. No.	Reg.No.	Name of the Students
37.	953620105311	GOKUL N
38.	953620105312	GOKUL R
39.	953620105313	JEYASAKTHI M
40.	953620105314	KANNAN A S
41.	953620105315	KARPAGARAJ M
42.	953620105316	KASIRAJAN P
43.	953620105317	KISHORE P
44.	953620105318	NIKIL DEV
45.	953620105319	NITHISH ARJUN S K
46.	953620105320	RAJESH V
47.	953620105321	RAJKUMAR K
48.	953620105322	RAMGANESH N
49.	953620105323	SABARIVASA R
50.	953620105324	SAKTHI ARAVINTH M
51.	953620105325	SANGILIGURU R
52.	953620105326	SANTHOSH M
53.	953620105327	SASIKARUPPYA M
54.	953620105328	SENTHIL KUMAR M
55.	953620105329	SENTHIL MURUGAN J
56.	953620105330	SIVAGURUTHATCHINAMOORTHY G
57.	953620105331	SIVARAM R
58.	953620105332	SURYA KUMAR T
59.	953620105333	VAIRAMANI M
60.	953620105334	VIGNESHKUMAR G

7/11/22
VAC - Incharge

7/11/22
Course Coordinator

07/11/22
HoD/EEE
[S.KANNAN]

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RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Report on Value Added Course

Title of the Value Added Course: EVA009 Industrial Automation using PLC & SCADA

Class for whom it was conducted: III Year B.E. EEE

Date of commencement and no. of days: 21.07.2022 to 27.07.2022 and 6 days

Venue: Control and Instrumentation Laboratory

Name, Designation and Address of the Resource Person(s) / Speaker(s):

1. Mr. E. Thangam, Assistant Professor (SG)/EEE, Ramco Institute of Technology, Rajapalayam
2. Mr. S. Meenakshisundaravel, Assistant Professor (SG)/EEE, Ramco Institute of Technology, Rajapalayam

The following topics are covered:

- Need and benefit of automation, PLC system : applications of PLC, PLC modules, I/O module, Communication module, PID module, Input analog and digital devices, Output analog and digital devices, PLC registers
- Installation of hardware and software components of given PLC system and Check it's working by running a sample program.
- PLC timer functions, PLC counter functions, PLC simple arithmetic and logical functions
- Identification of intelligent PID, Input, Output, Communication Module.
- Wire inputs, outputs via PLC input output modules
- Wire intelligent, PID, Communication module with PLC
- PLC ladder logic diagram, Advanced PLC functions like SKIP, Master control relay, Jump with non-return, jump with return, Sequencer function
- Develop and Implement ladder logic to realize D, RS, JK, T flip-flop
- PLC applications: Bottling filling plant, Material handling elevator, 2-axis robot with sequencer control, level control, Trouble shooting
- Introduction to DCS, concept of DCS, hierarchy of DCS, function of each level of DCS
- Simulate industrial application of PLC on Delay Timer
- Check the delay timer operation using actual PLC
- Check the UP/DOWN Counter operation using actual PLC
- Check the Subtraction function using actual PLC.
- Introduction to supervisory control and data acquisition system, SCADA architecture
- Introduction to supervisory control and data acquisition system, SCADA architecture
- Simulate the Bottle filling process operation on PLC simulator
- Simulate the material handling elevator operation on PLC simulator
- Interfacing SCADA and PLC
- Induction motor drive: V/F control, direct torque control
- Testing of DCS and SCADA, Set up a SCADA configuration
- Testing of induction motor drive.

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- Introduction to AC Servo motor drives, DC motor drives
- Testing of AC drives and Vector control modes of operation of AC drive.
- Introduction to AC drive interfacing technique
- Interfacing AC drive with PLC.
- Introduction to Stepper motor drives
- Introduction to DC Servo motor drives
- Testing of stepper motor drive
- Testing of servo drive and position control
- On the final day of course, assessment were made on following two topics
    - ✓ The students are asked to develop and implement a ladder logic PLC program of a given problem.
    - ✓ The students are asked to develop and implement an industrial SCADA system for a given problem

Event photos:

Feedback:

- ❖ The overall feedback about the course is good.
- ❖ All the students would like to have another program from same resource person.
- ❖ The topics like timer, ladder logic using PLC, Updown counter, automation paint mixture, Conveyor, burglar alarm are liked by students

27/07/22

Signature of Faculty Coordinator

S.K. 27/07/22

HOD

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RIT/EEE/VAC/2022/02

18.07.2022

To

The Controller of Examination,

Anna University,

Chennai – 600 025.

Sir,

Sub: Requesting permission – to offer the approved Value Added Courses –Academic Year 2022-2023 (ODD Semester)–Reg.

1. Ref: Affiliated Institutions – Guidelines for conducting Value Added Courses – Anna University Regulations 2017
2. Approval copy of Value Added Courses.

With reference to the above, in the academic year 2021-2022 (odd semester) the following approved value added courses listed in Center for Academic Courses, Anna University, Chennai and the same was offered to the students.

Sl.No.	Code Allotted	Title	Credits
1	EVA009	Industrial Automation using PLC and SCADA	2

Now we wish to offer the above approved course (EVA009) to the V Semester B.E. Electrical and Electronics Engineering students of this academic year 2022-2023 (odd semester). Hereby, we request your kind permission and consent to offer the same approved value added course for this Academic year 2022-2023 (odd semester). Expecting your reply in this regard to proceed further

Thanking you,
Yours faithfully,

19-7-22
HoD/EEE

18/7/22
Vice Principal

18/7/22
Principal

Cc:
The Chairman,
Faculty of Electrical Engineering,
Center for Academic Courses,
Anna University

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

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Off: 22357077 / 73
22357074
Fax & Off : 22352272

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI – 600 025

Dr. S.HOSIMIN THILAGAR
DIRECTOR

04.08.2021

Letter No:2828/AU/EVA/CAC/2021

To
The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub : A.U. - CAC – Affiliated Institutions – Value Added Courses – Reg.

Ref: (i) Letter No. RIT/EEE/VAC/2021/01, dated: 27.07.2021.
(ii) Mail received from the Head, Department of EEE, Ramco Institute of Technology, dated. 02.08.2021.

.....

With reference to the letter cited above, course code is allotted for the Value Added Course as mentioned below:

S.No	Code Allotted	Title	L T P C
1.	EVA009	Industrial Automation using PLC & SCADA	1 0 2 2

This is for your kind information and necessary action at your end.

Yours faithfully,

4/8/2021

DIRECTOR

Copy to:
1. The Chairperson, Faculty of Electrical Engineering, Anna University, Chennai - 25.
2. The Principal, Ramco Institute of Technology, North Venganallur, Ayyankovil Road, Rajapalayam – 626 117, Tamilnadu.
3. The Stock File.

kv

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Electrical and Electronics Engineering

Value Added Course Attendance details

Title of the Programme: EVA009 Industrial Automation using PLC & SCADA
Date and Venue: PSS Lab
Class for whom it was conducted: III year B.E. EEE
Name, Designation and Address of the Resource Person / Speaker :

1. Mr. E. Thangam, Assistant Professor (SG)/EEE, Ramco Institute of Technology, Rajapalayam
2. Mr. S. Meenakshisundaravel, Assistant Professor (SG)/EEE, Ramco Institute of Technology, Rajapalayam

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants									
		Day 1 21.07.22		Day 2 22.07.22		Day 3 23.07.22		Day 4 25.07.22		Day 5 26.07.22	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	Abishek Bebito A										
2.	Balasubramaniam M										
3.	Chandru R										
4.	Dhana Bharathi Lakshmi G										
5.	Gayathree P G										
6.	Jeyakrishnababu M										
7.	Jeyapadma B										
8.	Kalai Arun Balu R										
9.	Kayalvizhi P										
10.	Keerthian V										
11.	Lakshmi Narayanan S										
12.	Leelaprasadh A										
13.	Mohamed Nikil M										
14.	Abishek Kumar J										
15.	Alagarsamy Yasvanth T R										
16.	Alagendra R										
17.	Arunkumar.S										
18.	Ashwath Arjun T										

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Sl.No.	Name of the Participant	Signature of Participants									
		Day 1 21.07.22		Day 2 22.07.22		Day 3 23.07.22		Day 4 25.07.22		Day 5 26.07.22	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
19.	Aswin S										
20.	Ayyanar A										
21.	Balaraman G										
22.	Bhuvanesh G										
23.	Gokul G										
24.	Gokul N										
25.	Gokul R										
26.	Jeyasakthi M										
27.	Kannan A S										
28.	Karpagaraj M										
29.	Kasirajan P										
30	Kishore P										
31.	Nikil Dev										
32.	Muthu Hareesh S										
33.	Muthupandi P										
34.	Ponselvam U										
35.	Praveen Selvamani M										
36.	Rajkumar M										
37.	Sabarisha V										
38.	Sakthi Karuppasamy K										
39.	Sathish Siddarth.V										
40.	Suryaprakash P										
41.	Udhaya T										
42.	Varun Ganesh M										
43.	Vijay Anandh S										
44.	Yuvapriya N										
45.	Nithish Arjun S K										
46.	Rajesh V										
47.	Rajkumar K										
48.	Ramganesh N										
49.	Sabarivasa R										

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Sl.No.	Name of the Participant	Signature of Participants									
		Day 1 21.07.22		Day 2 22.07.22		Day 3 23.07.22		Day 4 25.07.22		Day 5 26.07.22	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
50.	Sakthi Aravinth M										
51.	Sangiliguru R										
52.	Santhosh M										
53.	Sasikaruppya M										
54.	Senthil Kumar M										
55.	Senthil Murugan J										
56.	Sivaguruthatchinamoorthy G										
57.	Sivaram R										
58.	Surya Kumar T										
59.	Vairamani M										
60.	Vigneshkumar G										

27/07/22

Signature of Faculty Coordinator

27/07/22

HOD

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RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
VALUE ADDED COURSE DETAILS

Title of the Course : EVA009 Industrial Automation using PLC & SCADA
Year / Branch / Semester : III / EEE / V

Course Handling Faculty :
1. Mr. E. Thangam, Assistant Professor (SG)/EEE, Ramco Institute of Technology, Rajapalayam
2. Mr. S. Meenakshisundaravel, Assistant Professor (SG)/EEE, Ramco Institute of Technology, Rajapalayam

Session	Date/Day	Thoery/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	Need and benefit of automation, PLC system : applications of PLC, PLC modules, I/O module, Communication module, PID module, Input analog and digital devices, Output analog and digital devices, PLC registers
		Practical (2 Periods)	Installation of hardware and software components of given PLC system and Check it's working by running a sample program.
II	02.08.2022 (Tuesday)	Theory (2 Periods)	PLC timer functions, PLC counter functions, PLC simple arithmetic and logical functions
		Practical (2 Periods)	Identification of intelligent PID, Input, Output, Communication Module. Wire inputs, outputs via PLC input output modules Wire intelligent, PID, Communication module with PLC
III	03.08.2022 (Wednesday)	Theory (1 Periods)	PLC ladder logic diagram, Advanced PLC functions like SKIP, Master control relay, Jump with non-return, jump with return, Sequencer function
		Practical (2 Periods)	Develop and Implement ladder logic to realize D, RS, JK, T flip-flop
IV	04.08.2022 (Thursday)	Theory (1 Periods)	PLC applications: Bottling filling plant, Material handling elevator, 2-axis robot with sequencer control, level control, Trouble shooting
		Practical (2 Periods)	Simulate industrial application of PLC on Delay Timer Check the delay timer operation using actual PLC
V	05.08.2022 (Friday)	Theory (1 Periods)	Introduction to DCS, concept of DCS, hierarchy of DCS, function of each level of DCS
		Practical (3 Periods)	Check the UP/DOWN Counter operation using actual PLC Check the Subtraction function using actual PLC.
VI	06.08.2022 (Saturday)	Theory (1 Periods)	Introduction to supervisory control and data acquisition system, SCADA architecture
		Practical (3 Periods)	Simulate the Bottle filling process operation on PLC simulator

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Session	Date/Day	Theory/Practical	Topics Covered
VII	07.08.2022 (Sunday)	Theory (1 Periods)	Introduction to supervisory control and data acquisition system, SCADA architecture
		Practical (3 Periods)	Simulate the material handling elevator operation on PLC simulator
VIII	08.08.2022 (Monday)	Theory (1 Periods)	Interfacing SCADA and PLC
		Practical (2 Periods)	Testing of DCS and SCADA, Set up a SCADA configuration
Assessment I	09.08.2022 (Tuesday)	The students are asked to develop and implement a ladder logic PLC program of a given problem.	
IX	10.08.2022 (Wednesday)	Theory (1 Periods)	Induction motor drive: V/F control, direct torque control
		Practical (2 Periods)	Testing of induction motor drive.
X	11.08.2022 (Thursday)	Theory (1 Periods)	Introduction to AC Servo motor drives, DC motor drives
		Practical (2 Periods)	Testing of AC drives and Vector control modes of operation of AC drive.
XI	12.08.2022 (Friday)	Theory (1 Periods)	Introduction to AC drive interfacing technique
		Practical (3 Periods)	Interfacing AC drive with PLC.
XII	13.08.2022 (Saturday)	Theory (1 Periods)	Introduction to Stepper motor drives
		Practical (2 Periods)	Testing of stepper motor drive.
XIII	14.08.2022 (Sunday)	Theory (1 Periods)	Introduction to DC Servo motor drives
		Practical (2 Periods)	Testing of servo drive and position control
Assessment II	15.08.2022 (Monday)	The students are asked to develop and implement an industrial SCADA system for a given problem.	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department.

18/7/22 18/7/22 18/7/22

Course Designer & Coordinator

18/07/22

HoD/EEE

[S. KANNAN]

Vice-Principal

18/7/22

Principal

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Electrical and Electronics Engineering

Acndemic Year: 2022 - 2023 (Odd Semester)

PORTAL ENTRY

Attendance & Mark Statement

V Semester B.E Electrical and Electronics Engineering

Name of the Faculty member : Mr. E. Thangam & Mr. S. Meenakshi Sundaravel

Course Code & Title : EVA009 Industrial Automation using PLC and SCADA (Value Added Course)

No. of Periods Conducted : 30

Sl. No.	Reg. No.	Name of the Student	No. of Periods attended	Internal Marks
1.	953620105001	ABISHEK BEBITO A	30	93
2.	953620105002	BALASUBRAMANIAM M	30	83
3.	953620105003	CHANDRU R	30	92
4.	953620105004	DHANA BHARATHI LAKSHMI G	30	93
5.	953620105005	GAYATHREE P G	30	92
6.	953620105006	JEYAKRISHNABABU M	30	87
7.	953620105007	JEYAPADMA B	30	94
8.	953620105008	KALAI ARUN BALU R	30	78
9.	953620105009	KAYALVIZHI P	30	72
10.	953620105010	KEERTHIAN V	30	90
11.	953620105011	LAKSHMI NARAYANAN S	30	87
12.	953620105012	LEELAPRASADH A	30	94
13.	953620105013	MOHAMED NIKIL M	30	65
14.	953620105014	MUTHU HAREESH S	30	74
15.	953620105015	MUTHUPANDI P	30	79
16.	953620105016	PONSELVAM U	30	90
17.	953620105017	PRAVEEN SELVAMANI M	30	85
18.	953620105018	RAJKUMAR M	30	83
19.	953620105019	SABARISHA V	30	75
20.	953620105020	SAKTHI KARUPPASAMY K	30	91
21.	953620105021	SATHISH SIDDARTH V	30	81
22.	953620105022	SURYAPRAKASH P	30	83
23.	953620105023	UDHAYA T	30	70
24.	953620105024	VARUN GANESH M	30	62
25.	953620105025	VIJAY ANANDH S	30	91
26.	953620105026	YUVAPRIYA N	30	72
27.	953620105301	ABISHEK KUMAR J	30	92
28.	953620105302	ALAGARSAMY YASVANTH T R	30	100

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Sl. No.	Reg. No.	Name of the Student	No. of Periods attended	Internal Marks
29.	953620105303	ALAGENDRA R	30	82
30.	953620105304	ARUNKUMAR.S	30	94
31.	953620105305	ASHWATH ARJUN T	30	83
32.	953620105306	ASWIN S	30	77
33.	953620105307	AYYANAR A	30	78
34.	953620105308	BALARAMAN G	30	88
35.	953620105309	BHUVANESH G	30	95
36.	953620105310	GOKUL G	30	90
37.	953620105311	GOKUL N	30	66
38.	953620105312	GOKUL R	30	94
39.	953620105313	JEYASAKTHI M	30	86
40.	953620105314	KANNAN A S	30	85
41.	953620105315	KARPAGARAJ M	30	74
42.	953620105316	KASIRAJAN P	30	99
43.	953620105317	KISHORE P	30	95
44.	953620105318	NIKIL DEV	30	90
45.	953620105319	NITHISH ARJUN S K	30	78
46.	953620105320	RAJESH V	30	92
47.	953620105321	RAJKUMAR K	30	80
48.	953620105322	RAMGANESH N	30	75
49.	953620105323	SABARIVASA R	30	76
50.	953620105324	SAKTHI ARAVINTH M	30	96
51.	953620105325	SANGILIGURU R	30	90
52.	953620105326	SANTHOSH M	30	79
53.	953620105327	SASIKARUPPYA M	30	82
54.	953620105328	SENTHIL KUMAR M	30	82
55.	953620105329	SENTHIL MURUGAN J	30	85
56.	953620105330	SIVAGURUTHATCHINAMOORTHY G	30	71
57.	953620105331	SIVARAM R	30	91
58.	953620105332	SURYA KUMAR T	30	83
59.	953620105333	VAIRAMANI M	30	81
60.	953620105334	VIGNESHKUMAR G	30	85

18/11/22
E. Thangam

18/11/22 S. Mangaleshwaran

VAC Faculty Incharge
[A.S. VIGNESHWARI]

Course Coordinator

S. Kannan 18/11/22
HoD/EEE
[S. KANNAN]

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant :

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: 26.07.22 **Signature of Participant:**

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : G. BALARAMAN

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: **Signature of Participant:**

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : A. Ayyanar.

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: **Signature of Participant:**

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : V. Rajesh
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: **Signature of Participant:**

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : VIGNESH KUMAR. G

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: ladder Logic in PLC Simen Software Logo v8

m. Any specific feedback: Nothing

Date:

Signature of Participant: G. Vignesh

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : V. Sathish Siddarth

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date:

V. Siddarth

Signature of Participant:

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : T. Ashwath Arjun

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date:

Signature of Participant:

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : N. Gokul

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Up/down counter.

m. Any specific feedback:

N. Gokul

Date: **Signature of Participant:**

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : B. Nikil dev
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: up/down counter

m. Any specific feedback:

Date:

Signature of Participant:

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : M. Balasubramanjam
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Primer

m. Any specific feedback: Good

Date:

Signature of Participant: M. Balasubramanjam

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : P. KASIRAJAN

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Automation Paint Mixture

m. Any specific feedback:

Date: **Signature of Participant:** P. Kasirajan

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : A. Leela Prasadh
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Timer

m. Any specific feedback: No

Date:

Signature of Participant:

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : K.RAJKUMAR
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ ✓ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ ✓ / No

l. Name the specific topic or session, which you liked most: Conveyor

m. Any specific feedback: Good

Date: **Signature of Participant:** K. RAJKUMAR

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : R. Chandru
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes ✓ / No

k. Would you like to have another programme by the same Resource person? Yes ✓ / No

l. Name the specific topic or session, which you liked most: X-OR Gate, Conveyor topic

m. Any specific feedback: Stair Case.

Date:

R. Chandru
K. Sakthi
Signature of Participant:

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : M. Jeyakrishnababu
Title of Programme / Course attended : Value added Course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Timer

m. Any specific feedback: Nil

Date:

M. Jeyakrishnababu.

Signature of Participant:

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : S. Lakshmi Narayanan
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Ladder logic topic on counter

m. Any specific feedback: Nothing. All good

Date:

Signature of Participant: S. Lakshmi

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : M. Thangaraj

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

M. Thangaraj

Date: **Signature of Participant:**

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : R. Sangili Gururaj
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: ALL

m. Any specific feedback: Need more PLC kits and components

Date: 26.7.2022

Signature of Participant: R. Sangili Gururaj

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : J. SENTHIL MURUGAN

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Automation

m. Any specific feedback: VERY USEFUL

J. SENTHIL MURUGAN

Date: **Signature of Participant:**

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : U. Ponselvam
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / ~~No~~

k. Would you like to have another programme by the same Resource person? Yes / ~~No~~

l. Name the specific topic or session, which you liked most: Laddor

m. Any specific feedback: nothing

U. Ponselvam

Date: **Signature of Participant:**

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : V. Mahalakshmi

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ☑ Yes / No

k. Would you like to have another programme by the same Resource person? ☑ Yes / No

l. Name the specific topic or session, which you liked most: Counter

m. Any specific feedback: Nill

V. Mahalakshmi

Signature of Participant:

Date:

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : Vdhaya . T

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓Yes / No

k. Would you like to have another programme by the same Resource person? ✓Yes / No

l. Name the specific topic or session, which you liked most: NIL

m. Any specific feedback: NIL

Date:

Signature of Participant:

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : M. Sakthi Aravinth.

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue 26.7.2022 PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: ~~w~~ car washing.

m. Any specific feedback: No.

Date: 26.7.2022 **Signature of Participant:**

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : S. Vijay Anandh
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Burglar alarm system topic.

m. Any specific feedback: Please provide such arrangement then and there.

Date: 26/7/22 **Signature of Participant:** Sujay

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : J. Aswin

Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA

Date and Venue : PSS Lab

Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / ~~No~~

k. Would you like to have another programme by the same Resource person? Yes / ~~No~~

l. Name the specific topic or session, which you liked most: About counters and timers.

m. Any specific feedback: —

Signature of Participant: J. Aswin.

Date:

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RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : P. KayalVizhi.
Title of Programme / Course attended : Value added course on Industrial Automation using PLC and SCADA
Date and Venue : PSS Lab
Name of the Resource Person / Speaker : Mr. E. Thangam-AP(SG)/EEE, Mr. S. Meenakshisundaravel-AP(SG)/EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: —

m. Any specific feedback: —

Date:

Signature of Participant: P. KayalVizhi.

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

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RAMCO INSITIUTE OF TECHNOLOGY, *RAJAPALAYAM*
DEPARTMENT OF ELECTRICAL AND ELECTRONICS *ENGINEERING*
VALUE ADDED COURSE DETAILS

Title of the Course : **EVA009 Industrial Automation using PLC & SCADA**
Year / Branch / Semester : **III / EEE / V**

Course Handling Faculty :
1. Mr. E. Thangam, Assistant Professor (SG)/EEE, Ramco Institute of Technology, Rajapalayam
2. Mr. S. Meenakshisundaravel, Assistant Professor (SG)/EEE, Ramco Institute of Technology, Rajapalayam

Time: **FN: 9.00 A.M. to 12.40 P.M., AN: 1.20 P.M. to 5.00 P.M.**

Venue: **Power System Simulation Laboratory**

Session	Date/Day	Thoery/Practical	Topics Covered
I-FN	21.08.2022 (Thursday)	Theory (1 Periods)	Need and benefit of automation, PLC system : applications of PLC, PLC modules, I/O module, Communication module, PID module, Input analog and digital devices, Output analog and digital devices, PLC registers
		Practical (2 Periods)	Installation of hardware and software components of given PLC system and Check it's working by running a sample program.
II- AN	21.08.2022 (Thursday)	Theory (2 Periods)	PLC timer functions, PLC counter functions, PLC simple arithmetic and logical functions
		Practical (2 Periods)	Identification of intelligent PID, Input, Output, Communication Module. Wire inputs, outputs via PLC input output modules Wire intelligent, PID, Communication module with PLC
III- FN	22.08.2022 (Friday)	Theory (1 Periods)	PLC ladder logic diagram, Advanced PLC functions like SKIP, Master control relay, Jump with non-return, jump with return, Sequencer function
		Practical (2 Periods)	Develop and Implement ladder logic to realize D, RS, JK, T flip-flop
IV-AN	22.08.2022 (Friday)	Theory (2 Periods)	PLC applications: Bottling filling plant, Material handling elevator, 2-axis robot with sequencer control, level control, Trouble shooting Introduction to DCS, concept of DCS, hierarchy of DCS, function of each level of DCS
		Practical (2 Periods)	Simulate industrial application of PLC on Delay Timer Check the delay timer operation using actual PLC Check the UP/DOWN Counter operation using actual PLC Check the Subtraction function using actual PLC.

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Session	Date/Day	Theory/Practical	Topics Covered
V-FN	23.08.2022 (Saturday)	Theory (1 Periods)	Introduction to supervisory control and data acquisition system, SCADA architecture Introduction to supervisory control and data acquisition system, SCADA architecture
		Practical (2 Periods)	Simulate the Bottle filling process operation on PLC simulator Simulate the material handling elevator operation on PLC simulator
VI- AN	23.08.2022 (Saturday)	Theory (1 Periods)	Interfacing SCADA and PLC Induction motor drive: V/F control, direct torque control
		Practical (3 Periods)	Testing of DCS and SCADA, Set up a SCADA configuration Testing of induction motor drive.
VII-FN	25.08.2022 (Monday)	Theory (1 Periods)	Introduction to AC Servo motor drives, DC motor drives
		Practical (2 Periods)	Testing of AC drives and Vector control modes of operation of AC drive.
VIII-AN	25.08.2022 (Monday)	Theory (2 Periods)	Introduction to AC drive interfacing technique
		Practical (2 Periods)	Interfacing AC drive with PLC.
IX-FN	26.08.2022 (Tuesday)	Theory (1 Periods)	Introduction to Stepper motor drives Introduction to DC Servo motor drives
		Practical (2 Periods)	Testing of stepper motor drive Testing of servo drive and position control
X-AN Assessment I & II	26.08.2022 (Tuesday)	The students are asked to develop and implement a ladder logic PLC program of a given problem. The students are asked to develop and implement an industrial SCADA system for a given problem.	

18/7/22, 18/7/22, 18/7/22
Course Designer & Coordinator

S.K 18/07/22
HoD/EEE
[S.KANNAN]

Vice-Principal

18/7/22
Principal

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

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ABOUT THE COLLEGE

Ramco Institute of Technology was founded by Shri P.R.Ramasubrahmaneya Rajha, founder Chairman of Ramco Group in 2013 with a vision to impart high quality engineering education. It is situated at the foothills of Western Ghats, 5 kms from Rajapalayam Bus stand in Ayyanar Kovil Road. The College provides world-class infrastructure and facilities to both the students and staff members. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms thereby emulating IIT system of education.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2013. Currently, it offers a 4-year Bachelor of Engineering degree programme in Electrical and Electronics Engineering following Anna University curriculum. The curriculum broadly covers important fields such as Power System, Control System, Electromagnetic Fields, Analog and Digital Eectronics, Power Electronics, Electrical Machines and Drives, and High Voltage Engineering. The department has dedicated and state-of-the-art laboratories to cater to the academic and research activities. The laboratories are well equipped with computational facilities and resources both in terms of hardware and software. The department has on its roll well qualified and experienced faculty members, supporting staff and modern infrastructure in the form of elegant and smart classrooms, spacious laboratories, latest machinery and equipment.

OBJECTIVE OF THE COURSE

The objective of the course is to:
To develop the coding for any type of industrial applications using MATLAB.

COURSE CONTENTS

The following topics will be covered:

- MATLAB commands
- Vectors and matrices
- Importing data
- Indexing into and modifying arrays
- Array calculations
- Calling functions
- Obtaining help
- Plotting data
- MATLAB scripts
- Logical arrays
- Programming

Ramco Institute of Technology
Rajapalayam – 626117

Value Added Course
on
"Application of MATLAB for Electrical Engineering Problems"

MATLAB®

Organized by
Department of Electrical & Electronics Engineering,
RAMCO INSTITUTE OF TECHNOLOGY
Rajapalayam - 626 117
Tel: +91 4563 233 400, 413
Website: www.ritrjpm.ac.in

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
VALUE ADDED COURSE

Academic Year 2021-2022(Odd Semester)

24.01.2022

Submitted to the Principal

Sir,

To improve the employability of II year EEE students in industrial sectors and also for doing their mini and major projects. The skill and knowledge in the areas of MATLAB is very much required. These technical skills will be imparted and strengthened by means of conducting the following value added course to II Year EEE students.

Sl. No	Name of the Department	Year	Date	Name of the course	Resource Person
1	EEE	II	24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022 and 31.01.2022	Application of MATLAB for Electrical Engineering Problems	Dr. S. Kannan, Prof & Head/EEE Dr. B. Deepalakshmi, Asso. Prof/EEE

By conducting this value added course, the following PO's will be mapped:

Name of Course	PO1 (Engineering Knowledge)	PO2 (Problem analysis)	PO3 (Design/Development of solutions)	PO12 (Lifelong learning)	PSO1	PSO3
Application of MATLAB for Electrical Engineering Problems	3	3	3	3	3	2

In this regard, we request your kind approval for conducting above mentioned value added course to II year EEE students.

24/01/2022
Faculty Coordinator
[A.S.VIGNESHWAR]

24/01/22
HoD/EEE

Vice Principal

Principal
25/1/22

RAMCO INSTITUTE OF TECHNOLOGY

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Accredited by NAAC & An ISO 9001:2015 Certified Institution
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VALUE ADDED COURSE

Academic Year 2021-2022(Odd Semester)

CIRCULAR

22.01.2022

This is to inform you that, Value Added Course is planned to conduct on "Application of MATLAB for Electrical Engineering Problems" for II-year B.E EEE Students. The students are advised to enhance their knowledge by attending the value added course.

Date: 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022 and 31.01.2022

Platform: Google Meet

Time: 10.00 AM – 5.00 PM

22/01/2022
Faculty Coordinator

22/01/22
HOD/EEE

Copy to:
1) Department Notice Board
2) Circulate to all the Faculty Members
3) File

RAMCO INSTITUTE OF TECHNOLOGY

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VALUE ADDED COURSE

Academic Year 2021-2022(Odd Semester)

Date: 22.01.22

To improve the employability of II year EEE students in industrial sectors, the skill and knowledge in the areas of MATLAB is very much required. These technical skills will be imparted and strengthened by means of conducting the following relevant value added course by internal faculty members –Dr. S. Kannan, Prof/Head-EEE & Dr. B. Deepalakshmi, Asso. Prof./EEE. For the above said reasons, the following value added course is going to be organised:

Sl.No.	Year	Name of the course	Description
1.	II	Application of MATLAB for Electrical Engineering Problems	• This course is used to understand the basic concepts of MATLAB. • It is used to provide the knowledge about how to solve real time engineering problems using MATLAB.

22/01/2022
Faculty In-Charge
(Value Added Course)

S. Kan 22/01/22
HoD/EEE

RAMCO INSTITUTE OF TECHNOLOGY

Department of Electrical and Electronics Engineering

Value Added Course Attendance details

Title of the Programme: Application of MATLAB for Electrical Engineering Problems
Date : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022 and 31.01.2022
Class for whom it was conducted: II year B.E. EEE
Name, Designation and Address of the Resource Person / Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants											
		24.01.2022		25.01.2022		27.01.2022		28.01.2022		29.01.2022		31.01.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	ABISHEK BEBITO A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2.	BALASUBRAMANIAM M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3.	CHANDRU R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4.	DHANA BHARATHI LAKSHMI G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5.	GAYATHREE P G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6.	JEYAKRISHNABABU M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7.	JEYAPADMA B	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8.	KALAI ARUN BALU R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9.	KAYALVIZHI P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10.	KEERTHIAN V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11.	LAKSHMI NARAYANAN S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12.	LEELAPRASADH A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13.	MOHAMED NIKIL M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14.	ABISHEK KUMAR J	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
15.	ALAGARSAMY YASVANTH T R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
16.	ALAGENDRA R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
17.	ARUNKUMAR.S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
18.	ASHWATH ARJUN T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
19.	ASWIN S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
20.	AYANAR A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Sl.No.	Name of the Participant	Signature of Participants											
		24.01.2022		25.01.2022		27.01.2022		28.01.2022		29.01.2022		31.01.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
21.	BALARAMAN G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
22.	BHUVANESH G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
23.	GOKUL G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
24.	GOKUL N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
25.	GOKUL R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
26.	JEYASAKTHI M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
27.	KANNAN A S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
28.	KARPAGARAJ M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
29.	KASIRAJAN P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
30.	KISHORE P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
31.	NIKIL DEV	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
32.	MUTHU HAREESH S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
33.	MUTHUPANDI P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
34.	PONSELVAM U	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
35.	PRAVEEN SELVAMANI M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
36.	RAJKUMAR M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
37.	SABARISHA V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
38.	SAKTHI KARUPPASAMY K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
39.	SATHISH SIDDARTH V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
40.	SURYAPRAKASH P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
41.	UDHAYA T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
42.	VARUN GANESH M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
43.	VIJAY ANANDH S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
44.	YUVAPRIYA N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
45.	NITHISH ARJUN S K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
46.	RAJESH V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
47.	RAJKUMAR K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
48.	RAMGANESH N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
49.	SABARIVASA R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
50.	SAKTHI ARAVINTH M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
51.	SANGILIGURU R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Sl.No.	Name of the Participant	Signature of Participants											
		24.01.2022		25.01.2022		27.01.2022		28.01.2022		29.01.2022		31.01.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
52.	SANTHOSH M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
53.	SASIKARUPPYA M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
54.	SENTHIL KUMAR M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
55.	SENTHIL MURUGAN J	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
56.	SIVAGURUTHATCHINAMOORTHY G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
57.	SIVARAM R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
58.	SURYA KUMAR T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
59.	VAIRAMANI M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
60.	VIGNESHKUMAR G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
61.	YOGESWARAN G R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

31/01/22

Signature of Faculty Coordinator

S.K 31/01/22

HOD

[S. KANNAN]

MathWorks® | *Training Services*

Course Completion Certificate

Vijay Anandh S

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

25 January 2022

MathWorks® | *Training Services*

Course Completion Certificate

Jeyapadma B

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

02 December 2022

MathWorks® | *Training Services*

Course Completion Certificate

GAYATHREE P.G

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

25 November 2022

MathWorks® | *Training Services*

Course Completion Certificate

Dhana Bharathi Lakshmi G

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

28 January 2022

MathWorks® | *Training Services*

Course Completion Certificate

A.Leela Prasadh

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

26 January 2022

MathWorks® | *Training Services*

Course Completion Certificate

Chandru R

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

25 January 2022

MathWorks | *Training Services*

Course Completion Certificate

Lakshmi Narayanan

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

29 January 2022

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : R. Chandru.
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB onramp

m. Any specific feedback: thanks for the program

Date: 31.01.22 Signature of Participant: R. Chandru

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Arun Kumar . S
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓ Yes / No

k. Would you like to have another programme by the same Resource person? ✓ Yes / No

l. Name the specific topic or session, which you liked most: MATLAB onramp

m. Any specific feedback: Thanks for the program

Date: 31.01.22

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Praveen Selvamani M
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB environment

m. Any specific feedback: Thanks for the program

Date: 31.01.22

Signature of Participant: M. Praveen

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : P.G. Gayathree
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☐ 75-85% ☑ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most: —

m. Any specific feedback: Thanks for the program.

Date: 31/01/22 Signature of Participant: P.Gayathree

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S. Vijay Anandh
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Matlab Onramp.

m. Any specific feedback: Thanks for the program.

Date: 31/01/22

Signature of Participant: S.V.A.

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : K. Sakthi Karuppasamy.
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most: Mathematics

m. Any specific feedback: -

Date: 31/01/22 **Signature of Participant:** S.Sakthi

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : cr- Sivaguruthatchinamoorthy
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / ~~No~~

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB ON CAMP

m. Any specific feedback: Thank you for program.

Date: 31/10/22

Signature of Participant: S.K. Sivaguruthatchinamoorthy

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S.K. Nitheesh Aryan.
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB

m. Any specific feedback: Thank you.

Date: 31/1/22.

S.K. Nitheesh Aryan
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : AYYANAR.
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB ON CAMP

m. Any specific feedback: Thank you for the program.

Date: 31/01/22 Signature of Participant: AYYANAR.

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : R. Sakaravarsa
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB ONCAMP

m. Any specific feedback: Thank you for program.

Date: 31/10/2022

R. Sakaravarsa
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : V. Rajesh
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB ON CAM 1.

m. Any specific feedback: Thank you.

Date: 31/01/22

V. Rajesh.
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : K-Rajkumar
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most: MATLAB ONCAMP

m. Any specific feedback: Thank you for Program.

Date: 31/10/22

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : U.ponselvam
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: nothing

Date: 31.1.22

Signature of Participant: U.Ponselvam

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Aswin.S
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: nothing

Date:

S. Aswin

Signature of Participant:

ABOUT THE COLLEGE

Ramco Institute of Technology was founded by Shri P.R.Ramasubrahmaneya Rajha, founder Chairman of Ramco Group in 2013 with a vision to impart high quality engineering education. It is situated at the foothills of Western Ghats, 5 kms from Rajapalayam Bus stand in Ayyanar Kovil Road. The College provides world-class infrastructure and facilities to both the students and staff members. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms thereby emulating IIT system of education.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2013. Currently, it offers a 4-year Bachelor of Engineering degree programme in Electrical and Electronics Engineering following Anna University curriculum. The curriculum broadly covers important fields such as Power System, Control System, Electromagnetic Fields, Analog and Digital Eectronics, Power Electronics, Electrical Machines and Drives, and High Voltage Engineering. The department has dedicated and state-of-the-art laboratories to cater to the academic and research activities. The laboratories are well equipped with computational facilities and resources both in terms of hardware and software. The department has on its roll well qualified and experienced faculty members, supporting staff and modern infrastructure in the form of elegant and smart classrooms, spacious laboratories, latest machinery and equipment.

OBJECTIVE OF THE COURSE

The objective of the course is to:
To develop the coding for any type of industrial applications using MATLAB.

COURSE CONTENTS

The following topics will be covered:

- MATLAB commands
- Vectors and matrices
- Importing data
- Indexing into and modifying arrays
- Array calculations
- Calling functions
- Obtaining help
- Plotting data
- MATLAB scripts
- Logical arrays
- Programming

Ramco Institute of Technology
Rajapalayam – 626117

Value Added Course
on
"Application of MATLAB for Electrical Engineering Problems"

MATLAB®

Organized by
Department of Electrical & Electronics Engineering,
RAMCO INSTITUTE OF TECHNOLOGY
Rajapalayam - 626 117
Tel: +91 4563 233 400, 413
Website: www.ritrjpm.ac.in

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
VALUE ADDED COURSE

Academic Year 2021-2022(Odd Semester)

24.01.2022

Submitted to the Principal

Sir,

To improve the employability of II year EEE students in industrial sectors and also for doing their mini and major projects. The skill and knowledge in the areas of MATLAB is very much required. These technical skills will be imparted and strengthened by means of conducting the following value added course to II Year EEE students.

Sl. No	Name of the Department	Year	Date	Name of the course	Resource Person
1	EEE	II	24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022 and 31.01.2022	Application of MATLAB for Electrical Engineering Problems	Dr. S. Kannan, Prof & Head/EEE Dr. B. Deepalakshmi, Asso. Prof/EEE

By conducting this value added course, the following PO's will be mapped:

Name of Course	PO1 (Engineering Knowledge)	PO2 (Problem analysis)	PO3 (Design/Development of solutions)	PO12 (Lifelong learning)	PSO1	PSO3
Application of MATLAB for Electrical Engineering Problems	3	3	3	3	3	2

In this regard, we request your kind approval for conducting above mentioned value added course to II year EEE students.

24/01/2022
Faculty Coordinator
[A.S.VIGNESHWAR]

24/01/22
HoD/EEE

Vice Principal

Principal
25/1/22

RAMCO INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VALUE ADDED COURSE

Academic Year 2021-2022(Odd Semester)

CIRCULAR

22.01.2022

This is to inform you that, Value Added Course is planned to conduct on "Application of MATLAB for Electrical Engineering Problems" for II-year B.E EEE Students. The students are advised to enhance their knowledge by attending the value added course.

Date: 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022 and 31.01.2022

Platform: Google Meet

Time: 10.00 AM – 5.00 PM

22/01/2022
Faculty Coordinator

22/01/22
HOD/EEE

Copy to:
1) Department Notice Board
2) Circulate to all the Faculty Members
3) File

RAMCO INSTITUTE OF TECHNOLOGY

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VALUE ADDED COURSE

Academic Year 2021-2022(Odd Semester)

Date: 22.01.22

To improve the employability of II year EEE students in industrial sectors, the skill and knowledge in the areas of MATLAB is very much required. These technical skills will be imparted and strengthened by means of conducting the following relevant value added course by internal faculty members –Dr. S. Kannan, Prof/Head-EEE & Dr. B. Deepalakshmi, Asso. Prof./EEE. For the above said reasons, the following value added course is going to be organised:

Sl.No.	Year	Name of the course	Description
1.	II	Application of MATLAB for Electrical Engineering Problems	• This course is used to understand the basic concepts of MATLAB. • It is used to provide the knowledge about how to solve real time engineering problems using MATLAB.

22/01/2022
Faculty In-Charge
(Value Added Course)

S. Kan 22/01/22
HoD/EEE

RAMCO INSTITUTE OF TECHNOLOGY

Department of Electrical and Electronics Engineering

Value Added Course Attendance details

Title of the Programme: Application of MATLAB for Electrical Engineering Problems
Date : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022 and 31.01.2022
Class for whom it was conducted: II year B.E. EEE
Name, Designation and Address of the Resource Person / Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants											
		24.01.2022		25.01.2022		27.01.2022		28.01.2022		29.01.2022		31.01.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	ABISHEK BEBITO A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2.	BALASUBRAMANIAM M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3.	CHANDRU R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4.	DHANA BHARATHI LAKSHMI G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5.	GAYATHREE P G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6.	JEYAKRISHNABABU M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7.	JEYAPADMA B	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8.	KALAI ARUN BALU R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9.	KAYALVIZHI P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10.	KEERTHIAN V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11.	LAKSHMI NARAYANAN S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12.	LEELAPRASADH A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13.	MOHAMED NIKIL M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14.	ABISHEK KUMAR J	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
15.	ALAGARSAMY YASVANTH T R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
16.	ALAGENDRA R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
17.	ARUNKUMAR.S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
18.	ASHWATH ARJUN T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
19.	ASWIN S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
20.	AYANAR A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Sl.No.	Name of the Participant	Signature of Participants											
		24.01.2022		25.01.2022		27.01.2022		28.01.2022		29.01.2022		31.01.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
21.	BALARAMAN G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
22.	BHUVANESH G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
23.	GOKUL G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
24.	GOKUL N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
25.	GOKUL R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
26.	JEYASAKTHI M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
27.	KANNAN A S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
28.	KARPAGARAJ M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
29.	KASIRAJAN P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
30.	KISHORE P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
31.	NIKIL DEV	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
32.	MUTHU HAREESH S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
33.	MUTHUPANDI P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
34.	PONSELVAM U	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
35.	PRAVEEN SELVAMANI M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
36.	RAJKUMAR M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
37.	SABARISHA V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
38.	SAKTHI KARUPPASAMY K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
39.	SATHISH SIDDARTH V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
40.	SURYAPRAKASH P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
41.	UDHAYA T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
42.	VARUN GANESH M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
43.	VIJAY ANANDH S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
44.	YUVAPRIYA N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
45.	NITHISH ARJUN S K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
46.	RAJESH V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
47.	RAJKUMAR K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
48.	RAMGANESH N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
49.	SABARIVASA R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
50.	SAKTHI ARAVINTH M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
51.	SANGILIGURU R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Sl.No.	Name of the Participant	Signature of Participants											
		24.01.2022		25.01.2022		27.01.2022		28.01.2022		29.01.2022		31.01.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
52.	SANTHOSH M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
53.	SASIKARUPPYA M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
54.	SENTHIL KUMAR M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
55.	SENTHIL MURUGAN J	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
56.	SIVAGURUTHATCHINAMOORTHY G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
57.	SIVARAM R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
58.	SURYA KUMAR T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
59.	VAIRAMANI M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
60.	VIGNESHKUMAR G	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
61.	YOGESWARAN G R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

31/01/22

Signature of Faculty Coordinator

S.K 31/01/22

HOD

[S. KANNAN]

MathWorks® | *Training Services*

Course Completion Certificate

Vijay Anandh S

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

25 January 2022

MathWorks® | *Training Services*

Course Completion Certificate

Jeyapadma B

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

02 December 2022

MathWorks® | *Training Services*

Course Completion Certificate

GAYATHREE P.G

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

25 November 2022

MathWorks® | *Training Services*

Course Completion Certificate

Dhana Bharathi Lakshmi G

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

28 January 2022

MathWorks® | *Training Services*

Course Completion Certificate

A.Leela Prasadh

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

26 January 2022

MathWorks® | *Training Services*

Course Completion Certificate

Chandru R

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

25 January 2022

MathWorks | *Training Services*

Course Completion Certificate

Lakshmi Narayanan

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

29 January 2022

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : R. Chandru.
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB onramp

m. Any specific feedback: thanks for the program

Date: 31.01.22 Signature of Participant: R. Chandru

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Arun Kumar . S
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓ Yes / No

k. Would you like to have another programme by the same Resource person? ✓ Yes / No

l. Name the specific topic or session, which you liked most: MATLAB onramp

m. Any specific feedback: Thanks for the program

Date: 31.01.22

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Praveen Selvamani M
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB environment

m. Any specific feedback: Thanks for the program

Date: 31.01.22

Signature of Participant: M. Praveen

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : P.G. Gayathree
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☐ 75-85% ☑ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most: —

m. Any specific feedback: Thanks for the program.

Date: 31/01/22 Signature of Participant: P.Gayathree

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S. Vijay Anandh
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Matlab Onramp.

m. Any specific feedback: Thanks for the program.

Date: 31/01/22

Signature of Participant: S.V.A.

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : K. Sakthi Karuppasamy.
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most: Mathematics

m. Any specific feedback: -

Date: 31/01/22 **Signature of Participant:** S.Kaki

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : cr- Sivaguruthatchinamoorthy
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / ~~No~~

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB ON CAMP

m. Any specific feedback: Thank you for program.

Date: 31/10/22

Signature of Participant: S.K. Sivaguruthatchinamoorthy

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S.K. Nitheesh Aryan.
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB

m. Any specific feedback: Thank you.

Date: 31/1/22.

S.K. Nitheesh Aryan
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : AYYANAR.
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB ON CAMP

m. Any specific feedback: Thank you for the program.

Date: 31/01/22 Signature of Participant: AYYANAR.

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : R. Sakaravarsa
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB ONCAMP

m. Any specific feedback: Thank you for program.

Date: 31/10/2022

R. Sakaravarsa
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : V. Rajesh
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: MATLAB ON CAM 1.

m. Any specific feedback: Thank you.

Date: 31/01/22

V. Rajesh.
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : K-Rajkumar
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker Prof./EEE : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso.

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most: MATLAB ONCAMP

m. Any specific feedback: Thank you for Program.

Date: 31/10/22

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : U.ponselvam
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: nothing

Date: 31.1.22

Signature of Participant: U.Ponselvam

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering

Value Added Course Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Aswin.S
Title of Programme / Course attended : Application of MATLAB for Electrical Engineering Problems
Date and Venue : 24.01.2022, 25.01.2022, 27.01.2022 to 29.01.2022,31.01.2022
Name of the Resource Person/Speaker : Dr. S. Kannan, Prof. & Head/EEE and Dr. B. Deepalakshmi, Asso. Prof./EEE

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? ~~Yes~~ / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: nothing

Date:

S. Aswin

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001: 2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Computer Science and Engineering

Feedback Suggestions and Actions taken Report -Faculty

Suggestions

1. A guest lecture on the practical use of data structures can be given.
2. Need to know more about OS commands in Real world projects industry
3. Suggested to take topics Intellectual Property Rights in GE8076 Professional Ethics in Engineering
4. Suggestions for inclusion: Scrum, automation testing, and the agile process in CS8494: Software Engineering
5. For students to meet industry expectations, ML and AI-based compiler knowledge is better.
6. For the subject CS8601 Mobile Computing it is better to have Broadband wireless system as a topic for real time knowledge.

Action Taken

1. Planned to conduct Guest lecture on real life application of data structures
2. Planned to conduct Real world projects happening in the industry which using Linux Commands.
3. Prepared to add a lesson on intellectual property rights to the curriculum as content beyond syllabus
4. Planned to arrange session with industry person working in Automation
5. Planned to conduct session on ML & AI Based Compiler
6. Planned to conduct session on Broadband Wireless System

Signature of the faculty Member

HOD-CSE

RAMCO INSTITUTE OF TECHNOLOGY

HOD CSE <hodcse@ritrjpm.ac.in>

Inputs for curriculum gap identification-Reg.

E.Sivasankar <sivasankar@nitt.edu> Fri, Mar 11, 2022 at 12:06 PM
To: HOD CSE <hodcse@ritrjpm.ac.in>

Dear Madam,
Hope You are fine.

I have a few inputs for curriculum gap identification.

In the course Data Warehousing and Data Mining.
In Unit-5, instead of working with the Weka Toolbox, Students can be taught to Work with R- Programming or Python programming to solve data analytics problems.

Students can explore working with data preprocessing techniques, Working with base classifiers, clustering algorithms using R- Programming or Python programming.

In the course Artificial Intelligence, the topics cover only Classic AI.
Students should be given input about Applied Artificial Intelligence techniques like Working with Reinforcement Learning and Semi-Supervised Learning.
An Introduction to Deep Learning Techniques should also be given as part of this course.

Propositional Logic can be taught for one class before giving input about First-order Logic to students.

The faculty should be given the freedom to extend any course curriculum by adding any topic relevant to the course.

Thanking You,

Best Regards

Dr.E.Sivasankar

Quoting HOD CSE <hodcse@ritrjpm.ac.in>:

> Respected Sir,
>
> Greetings from Ramco Institute of Technology CSE!
>
> As a part of curriculum gap identification, we request your suggestions in our syllabus for the courses* “Artificial Intelligence” *and *"Data WareHousing and Data Mining" *with the aspects of industry needs, placements, research etc. into consideration. You can find the syllabus for the above said courses, PSOs and PEOs attached with this mail. Kindly give your idea/suggestion regarding inclusion of emerging concepts that
>
> - could be conducted through special sessions
> - accomplish our Program Educational Objectives
> - fill the gap between the current curriculum in institution and the industry expectation

RAMCO INSTITUTE OF TECHNOLOGY

HOD CSE <hodcse@ritrjpm.ac.in>

Requisition for Curriculum Gap- Suggestion-Reg.,

Kavi Priya S. <urskavi@mepcoeng.ac.in> Sat, Mar 19, 2022 at 1:41 PM
To: HOD CSE <hodcse@ritrjpm.ac.in>

Respected professors
kindly receive my reply regarding curriculum gaps...

I. Curriculum Gap(DBMS): To address the curriculum gap in the DBMS course, we can organize special courses in the following database relevant to industry:
1. MongoDB
2. PostgreSQL
3. Neo4j
4. MariaDB
5. SQlite

II. PEO Suggestions:
PEO statements can be modified as below:

- Graduates will have successful careers in IT and allied businesses, continue higher education and research, or become entrepreneurs.
- Graduates will have the **skill** and attitude to adapt to upcoming technology **advances**.
- Graduates will flourish as socially committed engineers with strong ethical beliefs, leadership skills, and have compassion for societal issues.

II. PSO Suggestions:
PSO statements can be modified (since many terms are more specific to exact subject areas) as below:

- Excel in software development, including the use of cutting-edge technology to tackle complicated computing tasks with soft skills
- Provide robust, reliable and secure hardware solutions to real-world industrial issues.
- Exhibit proficiency in Artificial Intelligence and Data Analytics to solve emerging challenges in industry and research.

Thank you for the opportunity given.

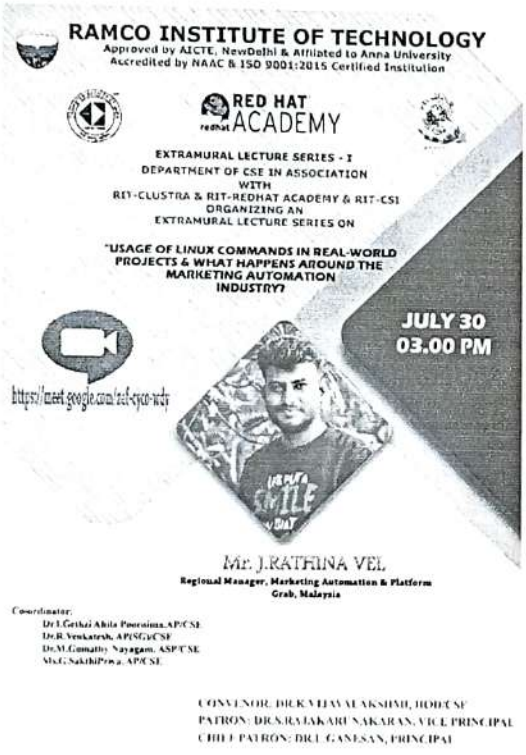
On Fri, 18 Mar 2022 at 12:10, HOD CSE <hodcse@ritrjpm.ac.in> wrote:

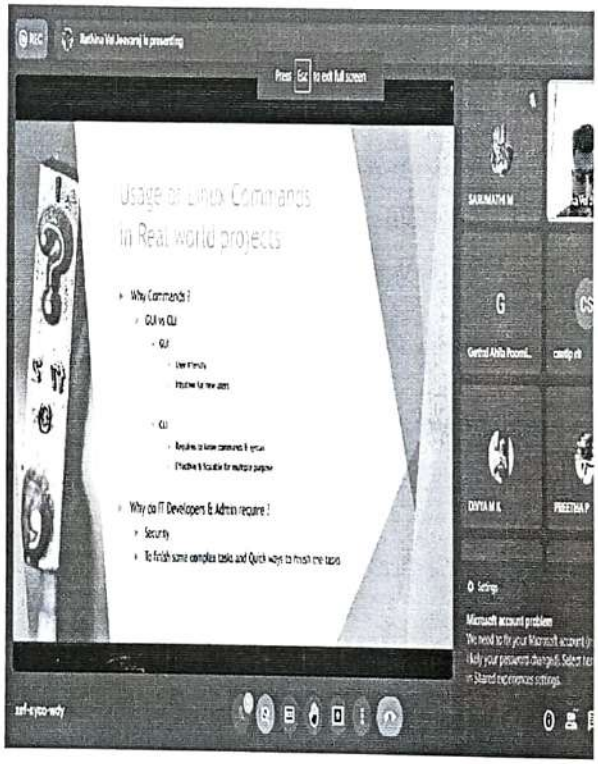
> Greetings from Ramco Institute of Technology CSE!
>
> As a part of curriculum gap identification, we request your suggestions in our syllabus for the course "**Database Management Systems Theory and Laboratory**" with the aspects of industry needs, placements, research etc. into consideration. You can find the syllabus for the above said course, PSOs and PEOs attached with this mail. Kindly give your idea/suggestion regarding inclusion of emerging concepts that
>
> - could be conducted through special sessions
> - accomplish our Program Educational Objectives
> - fill the gap between the current curriculum in institution and the industry expectation
>
> with regards,
> Dr. K.Vijayalakshmi
> HOD/CSE,
> Department of Computer Science and Engineering,
> Ramco Institute of Technology, Rajapalayam,
> Land Line: 04563-233412
> Mobile : 9486604522

--
With Regards

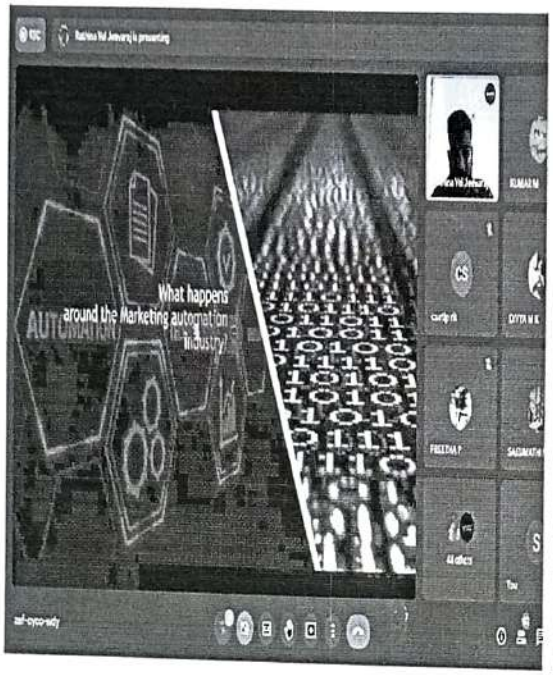
Extramural Lecture Series - I

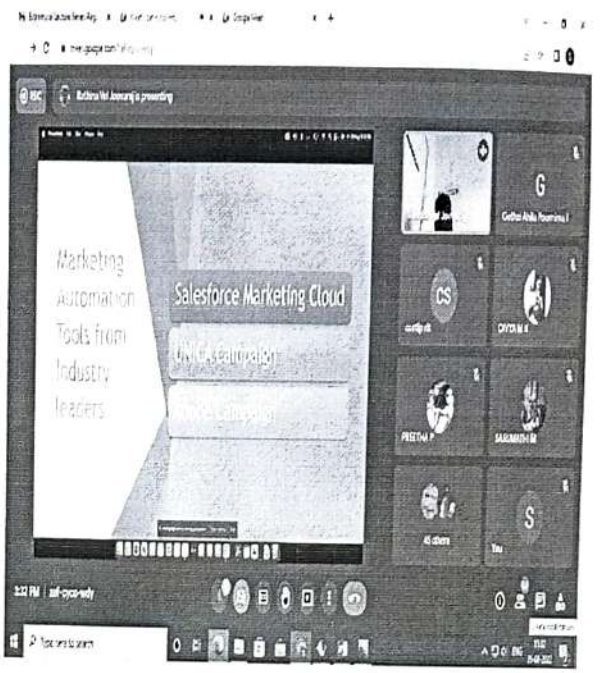
Department of Computer Science and Engineering in association with RIT Clustra, RIT-Redhat Academy and RIT CSE organized an Extramural series I guest lecture on "Usage of Linux commands in Real World projects and what happens around the marketing automation industry" on 30 July 2022 at 3.00 pm. Welcome address was delivered by Mr.P.Sivakumar, III CSE. Ms.M.K.Divya, III CSE gave a brief introduction about the resource person Mr.J. Rathina Vel, Regional Manager, Marketing Automation & Platform, Grab, Malaysia. Then the session was handed over to the resource person. He started his lecture by describing how the Linux commands are used in real world projects. Then he explained about the current industry automation world. The session ended with vote of thanks by Mr.K.Muthukumar, III CSE. This guest lecture was coordinated by Dr.I.Gethzi Ahila Poornima AP/CSE, Dr.R.Venkatesh, AP(SG)/CSE, Ms.G.SakthiPriya, AP/CSE and Dr.M.Gomathy Nayagam, ASP/CSE under the guidance of Dr.K.Vijayalakshmi, Professor & Head/CSE. Around 60 students participated in this lecture.





Dr.S.KAVI PRIYA,M.E.PH.D,
Associate Professor,
Department of Computer Science and Engineering,
Mepco Schlenk Engineering College(Autonomous),
Mepco Engineering College(Post),
Virudhunagar District,
Sivakasi - 626005,
Tamilnadu,
India.
Mail:urskavi@mepcoeng.ac.in
Contact: 9842295563, 04562235376



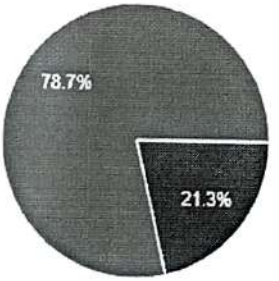


Feedback Analysis

This guest lecture provides me with valuable information regarding theme(1-Low and 5-High)

Copy

61 responses



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The content delivery by resource person was useful (1-low and 5-High)

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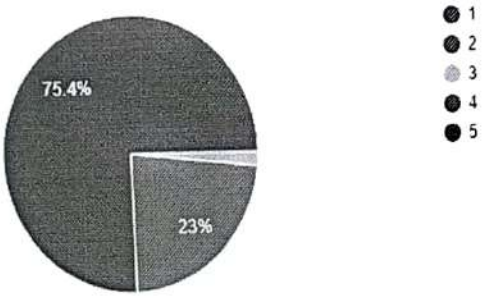

Idea gained about usage of Linux commands in real world projects

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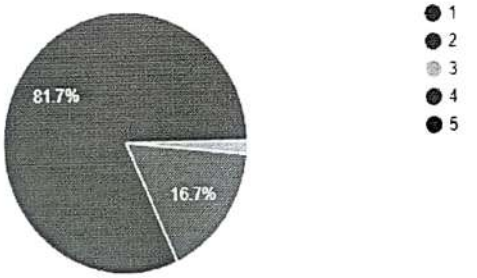

Over all feed back for the Lecture 1

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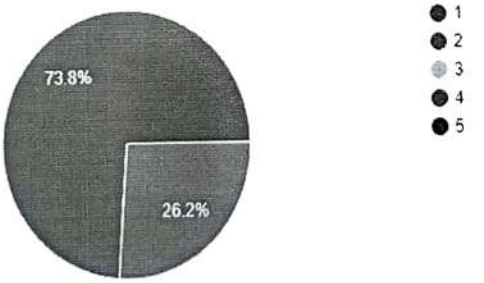

11/8/22

Faculty Incharge

11/8/22

Signature of HOD

Register Number	This guest lecture provides me with valuable information regarding theme(1-Low and 5-High)	The content delivery by resource person was useful (1-low and 5-High)	Rate the duration of lecture (1-Low and 5-High)	Idea gained about usage of Linux commands in real world projects	Over all feed back for the Lecture 1
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953620104003	5	5	5	5	5
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953620104045	5	5	5	5	5
953620104046	5	5	5	5	5
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Dr K Vijayalakshmi, HOD-CSE

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Extramural Lecture Series I - Attendance Sheet

S.No	Name	Signature
1.	Sivakumar. P	P. Sivakumar
2.	Paranthaman. J	J. Paranthaman
3.	Jeyanaguru Vignesh	Jeyanaguru Vignesh
4.	P. Akash Aravind	P. Akash Aravind
5.	T. Rajasekaran	T. Rajasekaran
6.	M. Shobthee Sravana	M. Shobthee Sravana
7.	M. Syed Aslam	M. Syed Aslam
8.	M. Mugesh.	M. Mugesh
9.	B. Karthikeyan.	B. Karthikeyan
10.	SATHISH KANNAN M	M. Sathish Kannan
11.	JAGADEESH B	B. Jagadeesh
12.	M. Sivakumar	M. Sivakumar
13.	S. Praveen	S. Praveen
14.	Jee Abana R S	Jee Abana R S
15.	Dharani Raj V	Dharani Raj V
16.	Anandha Praveen R	Anandha Praveen R
17.	KUMAR M	M Kumar
18.	RAAMAKRISHNAN V.R	V.R
19.	Muthu Kumar K	K. Muthu Kumar
20.	R. Muthu Brijesh	R. Muthu brijesh
21.	G. Sukumaran	G Sukumaran
22.	S. ILAYABHARATHI	S. Ilayabharathi
23.	GOWTHAM KARTHIKEYAN. M	M. Gowtham Karthikeyan
24.	Jothilingapandian. M	M. Jothilingapandian
25.	S. K. Shankar	S. K. Shankar
26.	Sathya Narayanan P	Sathya Narayanan P
27.	K. Balamurugan	K. Balamurugan
28.	Sivagurunathan G	Sivagurunathan G
29.	R.N. Balamurali Krishna	R.N. Balamurali Krishna
30.	K. J. Gopiy	K. J. Gopiy
31.	M. Nisha Sheela	Nisha Sheela
32.	S. Rajadevakshini	S. Rajadevakshini
33.	M. Abinaya	M. Abinaya
34.	R. Sumidhi	R. Sumidhi
35.	T. Pooja Lakshmi	T. Pooja Lakshmi
36.	M. Sakumathi	M. Sakumathi
37.	L. Venesha	L. Venesha
38.	Preetha P	Preetha P
39.	Vishnu Priya. S	S. Vishnu Priya
40.	G. Subhiksha	G. Subhiksha
41.	Shakthi S	Shakthi S
42.	Rajalakshmi R.V	R.V
43.	Raghavi V.G.	V.G.

44	Saraswana Jothi - G	J Jothi.
45	S Haini Priya	Haini Priya.
46	S. Shanmugapriya	Shanmugapriya.
47	S. Bhuvaneshwari	S Bhuvaneshwari
48	S. Gayathri Devi	S. Gayathri
49	T. Selena Tophin	T. Selena Tophin.
50	V. Karunya	Karunya.
51	K. Kanilini	K. Kanilini.
52	Lakshmipriya. G	G. Lakshmipriya.
53	Divya. M	Divya. M
54	Banuja. L	Banuja. L
55	Keerthana. V	Keerthana. V
56	Hanini Srivalli. V	Hanini Srivalli. V
57	Hari. Sri. R	Hari. Sri. R
58	Stacy Aharnad. M	Stacy Aharnad. M
	Subramaniholesh	5/10/22
60	V. Soumiya	V. Soumiya

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Mr.R.Vijayasarathy, (II CSE)

Event Name : Guest Lecture on "Use of Data structures in Real Life Problems"

Date : 16.11.2022

Time : 10.00 A.M

Participants : II YEAR/CSE,ECE,EEE

Resource person : Dr T Manikandan
Assistant Professor
School of Computer Science
Engineering and Technology
Bennett University
Greater Delhi Area.

PO and PSO Mapping:

PO9	PO10	PO12	PSO1
2	2	2	1

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Ms.K.Swathi,(II CSE)

Faculty In-charge
Dr. V. Anusuya, ASCP/CSE
Ms. P. Jothi Thilaga, AP/CSE
Mrs. G. Mareeswari, AP/CSE
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Department of Computer Science and Engineering

in association with

Computer Society of India

Guest Lecture on

"Use of Data Structures in Real Life Problems"

Dr T Manikandan
Assistant Professor
School of Computer Science
Engineering and Technology
Bennett University
Greater Delhi Area

Wednesday
NOV
16
2022
AT 10 AM

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STUDENT IN-CHARGES

Ms. M.Gomathi Lakshmi , (II CSE)
Ms.K.Swathi,(II CSE)

FACULTY IN-CHARGES

- Dr. V. Anusuya, ASCP/CSE
- Ms. P. Jothi Thilaga, AP/CSE
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- Mr.R.Dhamotharan, AP/CSE

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* Use of Data Structures in Real Life Problems
* Meeting code: bas-rgyb-nvb
* Created on 2022-11-16 10:27:07

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S.NO	Full Name
1	A NANTHA KUMAR
2	AAFRITHA THASNEEM A
3	AARTHI M
4	ABINAV K
5	ABINAYA NACHIYAR S
6	ABINAYA S
7	ABISHEK K
8	ADHEEBA BANU A
9	AJAY R G
10	AL JUBAIR S
11	AMIRTHAVARSHINI R
12	ANBARASAN A
13	ANITHA k
14	ANITHARANI K
15	ANNAJASMINE I
16	ANTONY VIMAL S
17	ARASAN M
18	ARAVINTH S
19	AROCKIYA JEGADEESH RAJ D
20	ARUN PRASANTH S
21	ASHWINI BALA S
22	BALAJI S
23	BALAMURUGAN G
24	BALASANDHIYA K
25	BALASARASWATHY P
26	BENISHA G S
27	BHAGAVATHY RAJA N
28	BHARATH ADHITHYAN B
29	BHASKAR SETHUPATHI B
30	BIRUNTHALAKSHMI B
31	DEEPAJOTHI D
32	DEEPIKA P
33	DEVISHENBHAGA R
34	DHARSAN S
35	DHARSHINI G
36	DHINESHKUMAR S
37	DHIVYADHARSHINI T
38	DHIVYASRI M B
39	DINESH KARTHICK T
40	Dar Win R
41	Dhamotharan R
42	ENIYA M
43	G ANGALAESWARI
44	G.V.THIVYAA A

45	GANESH R
46	GAYATHRI M
47	GEOTHISMAN R
48	GOKILA G
49	GOMATHI LAKSHMI M
50	GOVINDHARAJ K
51	GOWTHAM R
52	GURU PRAKASH J
53	Ganesh Murugan
54	Guru Prakash
55	Guru Sasi
56	HAREES A
57	HARI PRASATH R
58	HARI RAMA KARTHIKEYAN B
59	HARIDHARSHANA M U
60	HARINE P
61	HARISH A
62	HARISH KANTH P
63	HARISH M
64	HARISH RAGAV B
65	HARRIS BABU P
66	HARSHITA E
67	ICEYA R
68	INIKA R
69	I_ am_your_headachee
70	JANANI M
71	JAYASRI P
72	JEBAPRIYA B
73	JEEVAN S
74	JEYA ARAVINTH S
75	JEYA SUDHA V
76	JEYARAMALAKSHMI M
77	JOEL ANANTH S
78	Jothi Thilaga P
79	K ABISHEK
80	KAMALA BHARATHI S
81	KANISHKA SHREE
82	KARPAGA VANITHA B
83	KARPAGASUNDAR S
84	KARTHEESWARI M
85	KARTHIKEYAN A
86	KARTHIKEYAN P S
87	KAVITHA L
88	KAVITHA S
89	KAVIYA V
90	KIRUBHA SREE M
91	KIRUTHIGA R
92	KIRUTHIKA B
93	KISOLA T
94	KM ARCHITHA

145	RAMKUMAR B
146	RAMSUNDAR SIRANJEEVI S
147	RISHIKANTH R
148	RITHIKA B
149	ROHAN RIYAS A
150	RUHAINA THASNEEM A
151	S. P. RAJ 2711
152	SABIKA THUSLEEMA A
153	SAKTHIVINAYAGAM C
154	SANDHIYA M
155	SANJAI R
156	SANTHOSH KUMAR A
157	SANTHOSH S
158	SASTHA VENKATESH S
159	SASWATH VEL S
160	SATHEESH PANDIAN S
161	SATHEESHKUMAR L
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163	SATHYANARAYANAPERUMAL N
164	SELVARUBA S
165	SHAMIKSHA R
166	SHAMISTA S
167	SHANMUGALAKSHMI P
168	SHOBHA K S
169	SHOBIKA R
170	SHREE GANGA S
171	SHREE HARISH R
172	SHRIRAM S
173	SIVA PRIYA S
174	SIVASAKTHI M
175	SIVASUBRAMANIAN M
176	SRI RAM M
177	SRIDHAR S
178	SRIKANTH K
179	SRINIVASS S
180	SRIPON MANIKANDAN S
181	SRIVADHANI KARTHIGA A
182	SSS SABANI J K
183	SUBANA DEVI G
184	SUBHIKSHA V
185	SUDEEPHA R
186	SUGIRTHASRI B
187	SUNDAR M
188	SUNDARA MAHALINGAM P
189	SURESH V
190	SUVALAKSHMI S
191	SWATHI K
192	SWETHA SRI S
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194	Stella V

95	KOPPERUNDEVI N
96	KOWSALYA M
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111	MOHANKUMAR C
112	MUKESH KANNA C
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117	MUTHULAKSHMI J
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134	PRAVEEN KUMAR N S
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136	PRITHIVEERAJ P
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138	PUVANESH R
139	Parameshwari Paramu
140	Praveenkumar V
141	RAHUL R S
142	RAJA KEERTHIKA G
143	RAJALAKSHMI R
144	RAKKESH S

195	Sumeshpathi S
196	Suriya prakash
197	THANGAM G
198	THANGASELVI S
199	THANUSA BHARATHI R
200	THILOTHAMAI K
201	THIRUVALLUVAN G
202	THIVYA M
203	Thanoosh A.M
204	UDHAYAKUMAR M
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207	VARSHA SARASWATHI V
208	VENKATESH T
209	VIBEENA A
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213	VIGNESHRAJ P
214	VIJAY R G
215	VIJAYASARATHY R
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217	VISHAAL M
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CERTIFICATE

OF PARTICIPATION

KIRUTHIKA B

has participated in the guest lecture on "USE OF DATA STRUCTURES IN REAL LIFE PROBLEMS" conducted by Department of CSE in association with CSI on 16.11.2022 at Ramco Institute of Technology

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

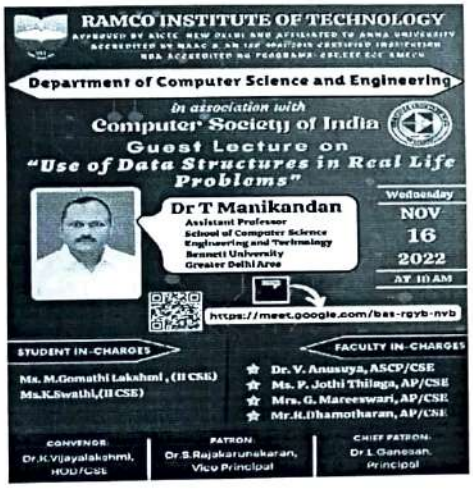
Guest Lecture Report

Topic: Guest Lecture on "Use of Data Structure in Real Life Problems"

Resource Person: Dr.T. ManiKandan, Assistant Professor, School of Computer Science Engineering and Technology, Bennett University Greater Delhi Area

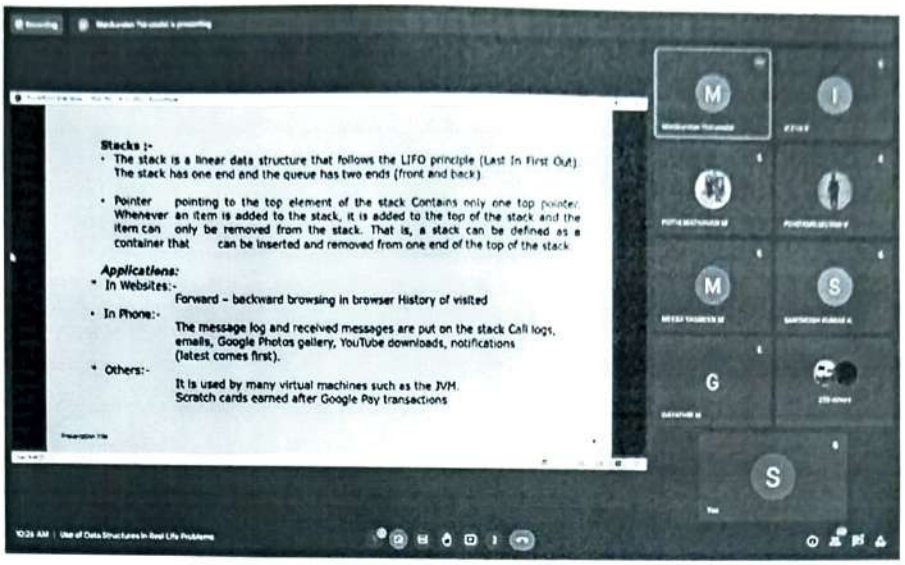
Date & Time: 16.11.2022 & 10:00am

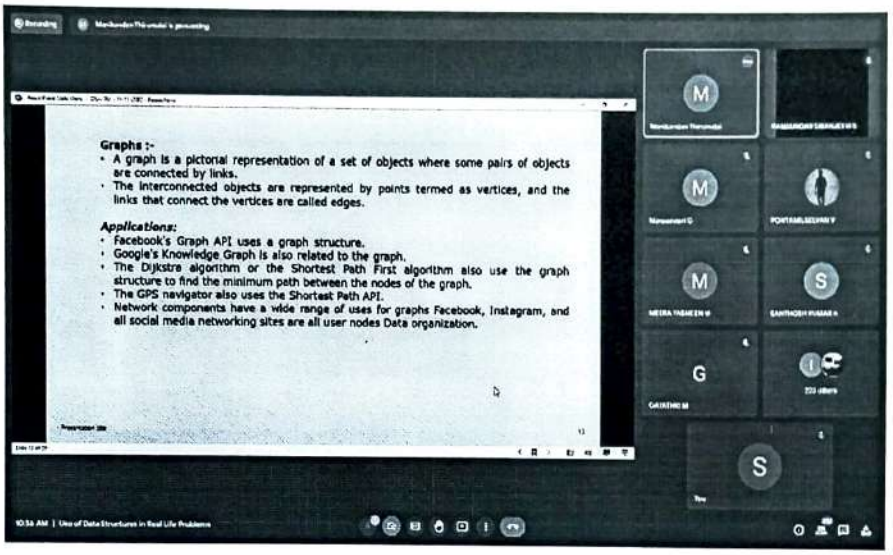
Ramco Institute of Technology, Department of Computer Science and Engineering in association with CSI students' chapter organized Guest Lecture on "Use of Data Structure in Real Life Problems" on 16.11.2022



224 participants including Second year CSE, EEE, ECE students and faculty members attended this session. The aim of the guest lecture series is to enrich the knowledge of students with the use of data structure in real world applications. This guest lecture series will aim to pool the ideas of academicians for enriching the students' community.

He briefly explained about the Need of Data Structures in real life and described the various data structures such as Arrays, Linked List, Stack, Queue, Trees, Graphs and Heaps and also explained the real world use of each data structures in day to day activities such as adding mobile phone contacts, google map, database, cybersecurity in detail.





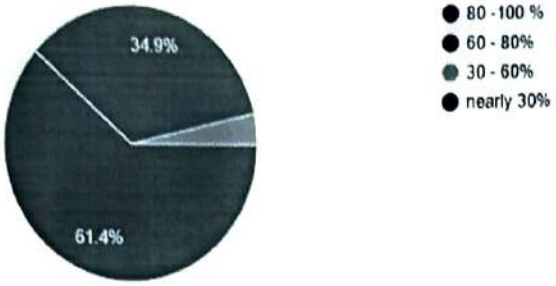
After delivering his lecture he encouraged students to clear their doubts and clarified many doubts of the students. It was a very informative and interactive session where students came to know about various concepts and applications of data structure in real life. It was also a great initiative taken by the faculties of Computer Science and engineering department of Ramco Institute of Technology for conducting this wonderful session of knowledge sharing and gaining virtually. This wonderful session ended with vote of thanks.

Feedback Report

Knowledge gained on the the topic after attending the session

Copy

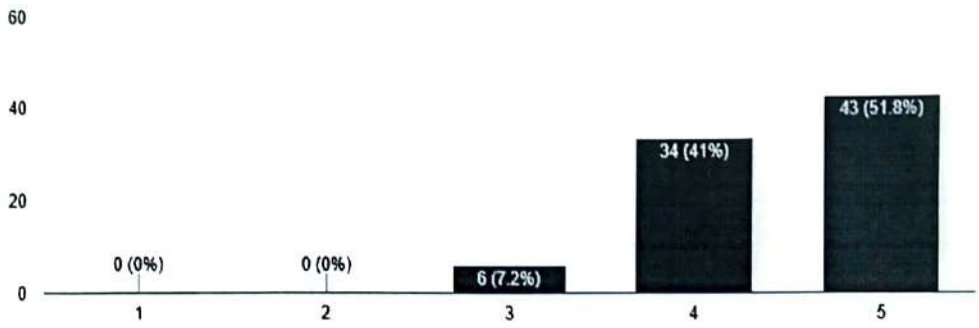
83 responses



The content delivery by resource person was useful (1-low and 5-High)

Copy

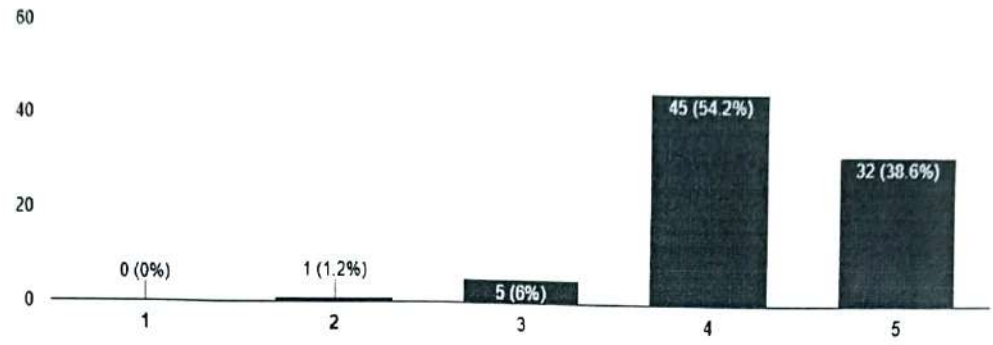
83 responses



Interaction/ Q&A with the resource person (1-Low and 5-High)

Copy

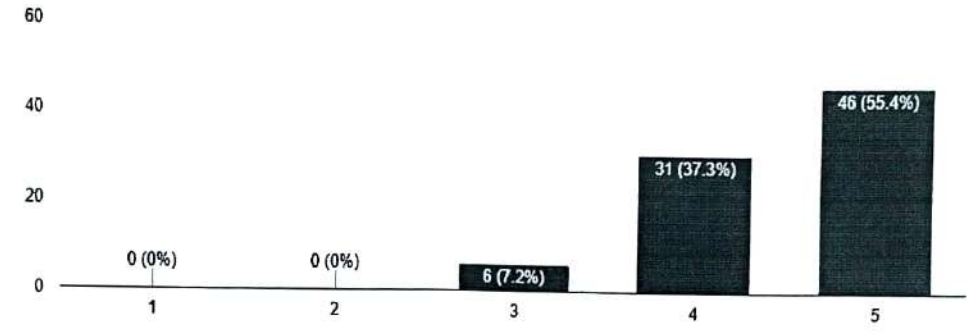
83 responses



Over all feed back for the Lecture

Copy

83 responses



Faculty Coordinator(S)

HOD/CSE

RAMCO INSTITUTE OF TECHNOLOGY

Academic year: 2022 - 2023

Department of Computer Science and Engineering

Date: 22.11.2022

Submitted to the Principal:

Respected Sir,

Sub: Guest Lecture on Use of Data Structures in Real Life Problem - Honorarium to Resource Person – requested regarding

Reference:

1. Our Enquiry number: Nil
2. Our Office Approval Ref. No.: Nil
3. Purchase order No.: Nil
4. Invoice No.: Nil
5. Installation certificate No.: Nil Dated: Nil

With reference to the above, the items have been received in good working condition and are entered in stock register. (Name: Nil Page No: Nil)

Hence it is requested that the bill may please be passed for **Rs. 2000.00**

Head of Accounts: CSE/ Co- Curricular Activities

Advance Amount Issued: Nil (if Applicable), **Balance: Rs. 2000**

Mode of Payment: RTGS

Account Details of the vendor:

Name: T. Manikandan

Account Number: 601301152223

IFSC Code: ICIC0000563

Bank Name & Place: ICICI Bank, TCE Branch, Madurai.

Faculty In-charge **HOD-CSE** **Accountant** **GM (A)**

Vice Principal **Principal**

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DEPARTMENT OF CIVIL ENGINEERING

Feedback Suggestions and Actions taken Report – Faculty

Suggestions:

- Recommended software training to analysis and design of buildings
- Suggested to give the ethics to be followed while writing Patents and its procedure
- Industry specific innovative construction materials and its practical applications may be given
- Recommended hands on training on any 3D modeling software

Action Taken:

- Planned to conduct workshop on STAAD Pro.
- Planned to conduct webinar on Intellectual property rights
- Planned to conduct webinar on Recent advances in Civil Engineering
- Planned for an workshop on Hands on training on Building Information Modeling

Signature of the Faculty Member

HOD/Civil

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Department of Civil Engineering

Academic Year: 2022 - 2023 (Even Semester)

Hands on Training on STAAD.Pro Connect Edition V22

Date: 25.01.2023

Submitted to the Principal for Approval

Respected Sir,

Sub: Requesting permission to conduct Hands on Training on " STAAD.Pro Connect " Edition V22 for III Year & Final Year Civil Engineering Students – Reg.

Ref: BIM Software's Training Schedule Annual Plan dated on 27.04.2022 & RIT/PO/Civil BIM Lab/2022/011 dated on 10.03.2022

We wish to inform you that Department of Civil Engineering in association with TechApps, Chennai and ICI Students Chapter jointly organizes Hands on Training on **"STAAD.Pro Connect Edition V22"** by the Resource Persons Mr. R. Ganesh Kumar, Senior Structural Consultant, TechApps Consulting, Chennai & Mr.S.Rajesh Kumar, Director, TechApps Consulting, Chennai from 27.01.2023 to 28.01.2023 for our Third Year & Final Year B.E. Civil Engineering students (38 Nos.) at Civil CAD Lab. In this regard, we request your kind approval and permission to offer this training to our students for the academic year 2022 – 2023(Even Semester). Also, we request you to provide accommodation, food and local travel arrangement for the trainers (2 Nos.) as per our Institute norms. Honorarium and Travel expenses for the trainer will be provided by TechApps Consulting, Chennai.

25/01/23

Faculty Coordinator(s) **HOD/Incharge** **GM (A)** **Vice Principal**

Principal

25/1/23

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RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam - 626 117, Tamilnadu, India
(Approved by AICTE and Affiliated to Anna University, Chennai)
An ISO 9001:2015 Certified and NAAC Accredited Institution

DEPARTMENT OF CIVIL ENGINEERING

in association with

TechApps & ICI Students Chapter organizes

HANDS ON TRAINING ON

STAAD.PRO CONNECT EDITION V22

TechApps

ICI

Resource Person:

Mr. R.Ganesh Kumar

Sr.Structural Consultant
TechApps Consulting, Chennai

Target Audience:
III & IV Year students of RIT

VENUE:
CIVIL CAD LAB
DATE:
27.01.23 TO 28.01.23

Chief Patron	Patron	Convenor	Faculty Coordinator(s)
Dr.L.Ganesan Principal	Dr.S.Rajakarunakaran Vice Principal	Dr.M.S.Dharmar HOD/Civil	Mr.G.Karthikeyan, AP(SG)/Civil Dr.M.Indhumathi, AP/civil Mr.T.Chockalingam, AP/Civil Mr.R.Muruganantham, AP/Civil

www.ritrjpm.ac.in ritrjpmcivil ritcivil ritcivil ritcivil

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Civil Engineering

Academic Year: 2022 – 2023 (Even Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Hands on Training on STAAD.Pro Connect Edition V22
02.	Programme Theme	Hands on Training
03.	Programme Type	Value Added Course
04.	Details of resource person	Mr.R.Ganesh Kumar, Senior Structural Consultant, TechApps Consulting, Chennai
05.	Mode & Venue / Platform	Offline & Civil CAD Lab
06.	Date & Duration	27.01.2023 & 28.01.2023
07.	No. of Student Participants	27
08.	No. of Faculty Participants	2
09.	No. of External Participants	-
10.	Expenditure amount (if any)	-
11.	Social Media URL	https://www.facebook.com/RITRajapalayam/
12.	Video URL (if any)	Nil

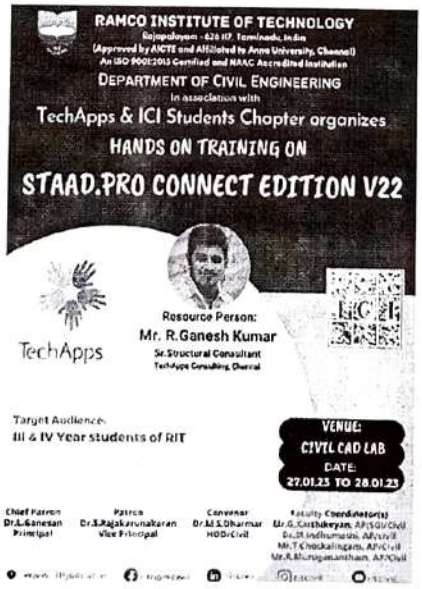
13. Objective of the Programme:

STAAD.Pro is a comprehensive and integrated finite element analysis and design application that includes visualization capabilities, a simple user interface, and a wide range of design codes. You can analyse any structure exposed to static, dynamic, wind, earthquake, thermal and moving loads. STAAD.Pro provides structural analysis and design for any types of project, including buildings, culverts, plants, bridges, stadiums and marine structures. STAAD.Pro CONNECT Edition V22 includes a new Ribbon-Based Graphical User Interface. All the STAAD.Pro V8i tools/commands are available in STAAD.Pro CONNECT Edition, but through the Ribbon, the tools are organized in a very logical, workflow-based layout. The objective of this program is to inculcate the knowledge about Structural Analysis and Design of Buildings and Hands on Training using STAAD.Pro Connect Edition V22 among students community.

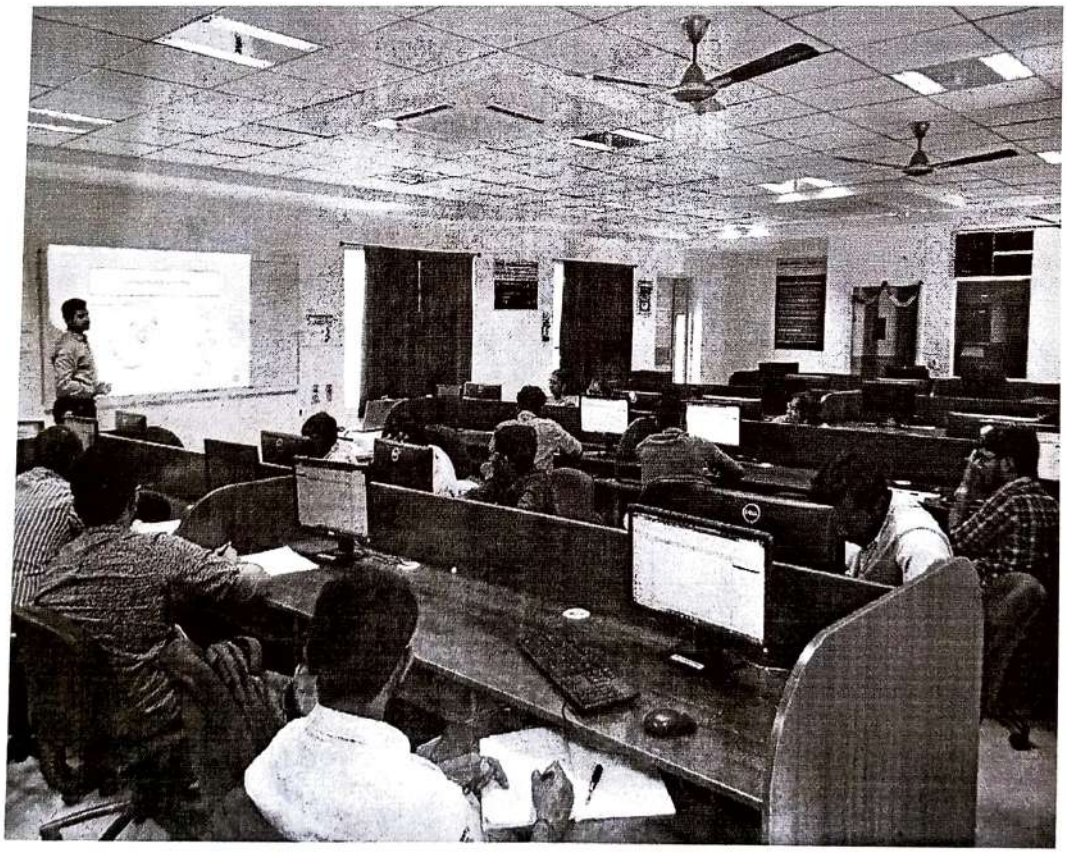
14. Detail description of the activity:

Hands on Training on STAAD.Pro Connect Edition V22 was conducted during 27.01.2023 to 28.01.2023 at Civil CAD Laboratory, Ramco Institute of Technology, Rajapalayam for III & IVyear Civil Engineering students (27 Nos). Mr. R.Ganesh Kumar, Senior Structural Consultant, TechApps Consulting, Chennai was the resource person for this training program. Mr.G.Karthikeyan, AP(SG)/Civil welcome the resource person and introduced the Chief Guest. 27 students got benefitted through this program. Mr.G.Karthikeyan, AP(SG)/Civil, Coordinated this hands on training program.

15. Banner / flyer of the programme:



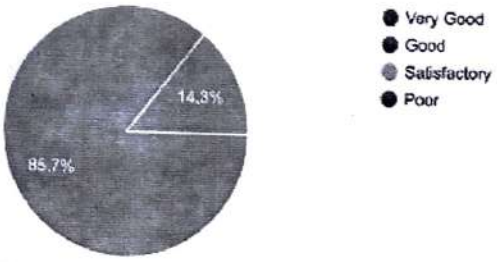
16. Programme Photographs:



Feedback Analysis

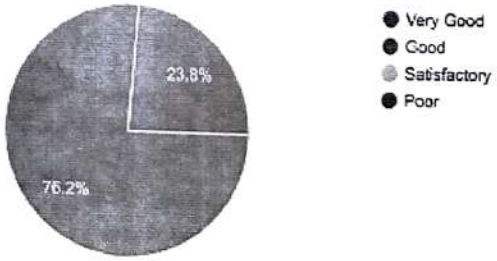
How do you rate the lecture sessions / presentations?

21 responses



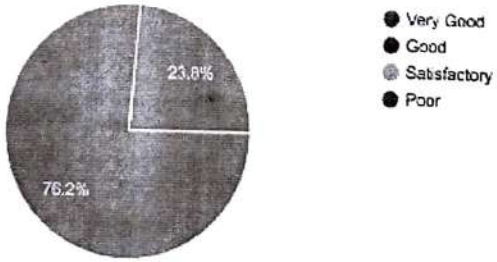
How do you rate the practical sessions?

21 responses



Overall Feedback for the Hands on Training - STAAD.Pro

21 responses



Prepared by :

Approved by:

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NAAC Accredited Institution

Department of Civil Engineering
Academic Year 2022 – 2023 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	National-level Workshop on "An Overview of Patents & Procedure for Protection
02.	Programme Theme	An overview of Patent
03.	Programme Type	Workshop
04.	Details of resource person	Mrs. Suganya Jeyavelu, Patent Analyst, at PUTHRAN & ASSOCIATES, Chennai.
05.	Mode & Venue / Platform	Online & Google Meet
06.	Date & Duration	20-01-2023, 2 Hours
07.	No. of Student Participants	100
08.	No. of Faculty Participants	10
09.	No. of External Participants	90
10.	Expenditure amount (if any)	Rs.3000
11.	Social Media URL	https://instagram.com/ritcivil?igshid=YmMyMTA2M2Y= https://www.facebook.com/ritcivilrjpm?mibextid=ZbWKwL
12.	Video URL (if any)	-

13. Objective of the Programme:

To encourage inventors to contribute more to their field by granting them exclusive rights to their inventions. An innovation in India can refer to a new product or procedure that involves the inventive phase and is capable of industrial use.

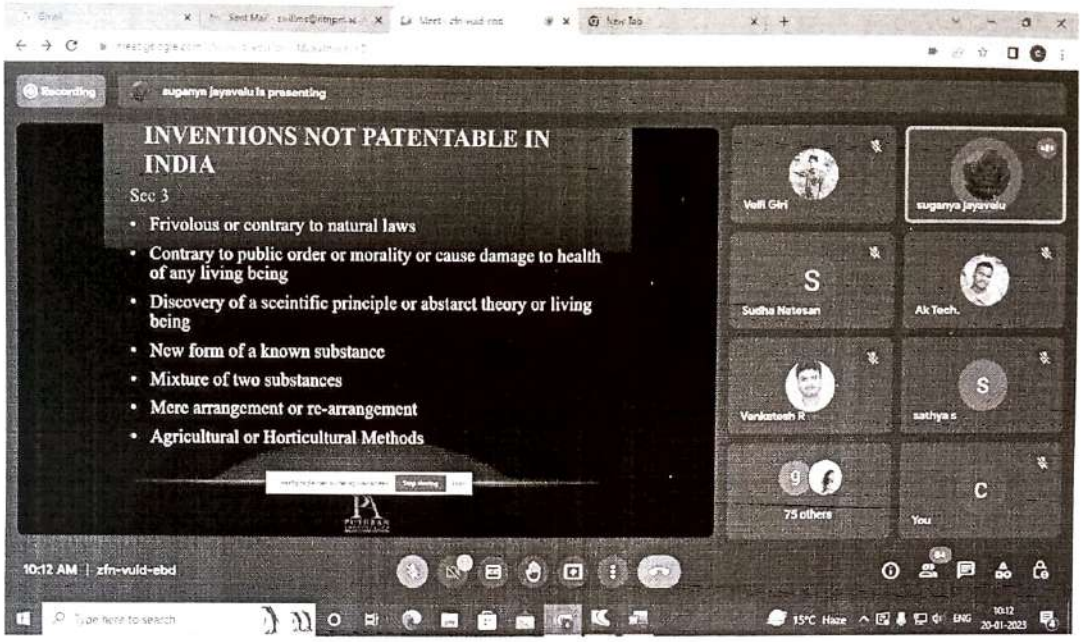
14. Detail description of the activity:

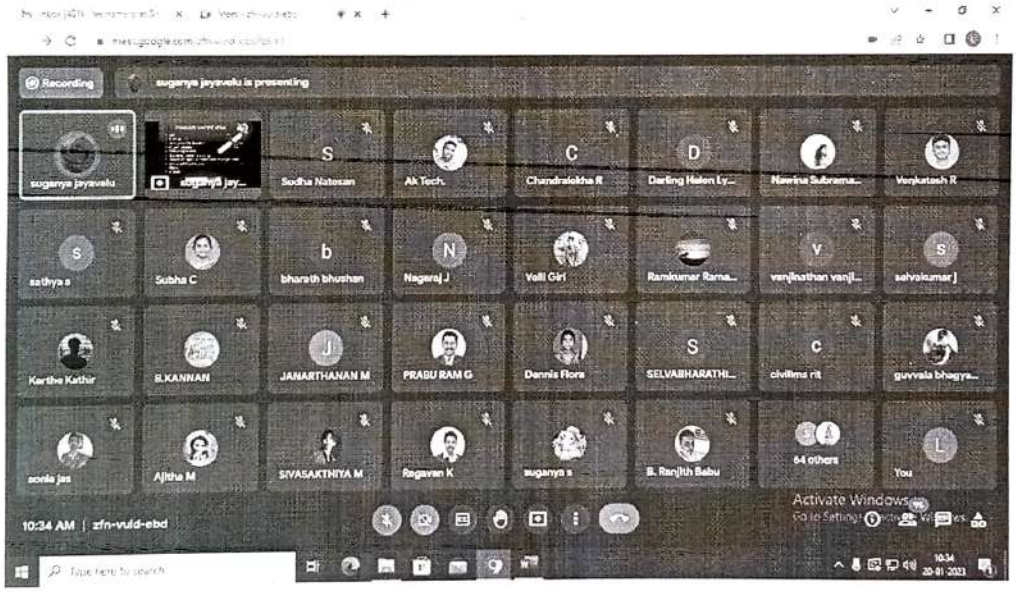
A National-level Workshop on "An Overview of Patents & Procedure for Protection" was organized by the Department of Civil Engineering in association with the Institution's Innovation Council (RIT – IIC) on 20th January 2023 at Google Meet from 10.00 AM to 12 PM. The Resource person for this workshop was Mrs. Suganya Jayavelu, Patent Analyst, at Puthran & Associates, Chennai.

Mrs.R.Kalaimani, AP/Civil welcomed the chief guest. Mrs.A.Leema Margret, AP/Civil introduced the chief guest. Mrs.Suganya Jayavelu develiered the procedure of patents, the response to FER, and further processes in this session. This workshop benefited a total of 100 participants (faculty, research scholars, and students). At last, Mrs.C.Subha AP(SG)/Civil proposed vote of thanks.

15. Banner / flyer of the programme:

16. Programme Photographs:





Prepared by:

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Department of Mechanical Engineering

Faculty Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the faculty, for the Academic Year 2021-22.

- Workshop needed in python used in Mechanical Engineers.
- Recommended to do fill the curriculum gap.
- Recommended to conduct hands on training.
- Workshop needed in latest application in mechanical engineering.

Actions Taken:

- Planned to conduct webinar on MECHANICS 2.0: INTRODUCING PYTHON COMPUTATION IN MECHANICS TEACHING.
- Planned to conduct webinar on Recent Trends in Metal Extraction and Recycling.
- Planned to conduct one day hands on workshop on "Composite Materials"
- Planned to conduct value added course on IoT and Augmented reality Applications in mechanical engineering.

Faculty Member **HOD/Mech**

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Academic Year 2022-23 (Odd Semester)

Details of Programme Organized

Sl.NO	Contents	Details
1.	**Title of the programme**	MECHANICS 2.0: INTRODUCING PYTHON COMPUTATION IN MECHANICS TEACHING
2.	**Programme Theme**	Innovative Teaching
3.	**Programme Type**	Webinar
4.	**Details of Resource Person**	Dr. Abhijit Sarkar, Professor, Department of Mechanical Engineering, Indian Institute of Technology, Madras
5.	**Mode & Venue / Platform**	Google Meet http://meet.google.com/vbn-dizu-zkh
6.	**Date & Duration**	20.12.2022 & 1 hour 15 minutes
7.	**No. of Student Participants**	44
8.	**No. of Faculty Participants**	17
9.	**No. of External Participants**	69
10.	**Expenditure Amount (if any)**	Nil
11.	**Registration Link**	https://tinyurl.com/Python-Computation-Mechanical

12. Objective of the Programme:

- To enhance the knowledge in Python programming applied in Mechanical Engineering.
- To use Python to solve and analyze engineering problem
- To use Python for Data Analysis
- To use of Python in Simulation Softwares.

13. Detail Description of the activity:

Extramural lecture series (ELS)- NT009- Online webinar titled **"MECHANICS 2.0: INTRODUCING PYTHON COMPUTATION IN MECHANICS TEACHING"** was organized by Department of Mechanical Engineering, Ramco Institute of Technology, Rajapalayam on **20.12.2022 (Tuesday).** The main objective of these ELS is to impart knowledge about Python programming to solve and analyze engineering problem.

Dr. Abhijit Sarkar, Professor, Department of Mechanical Engineering, Indian Institute of Technology, Madras acted as a resource person for this programme.

Mr.R.Prabhakaran, AP/Mech delivered welcome address and Mr.J.Jerold John Britto, AP(SG)/Mech introduced the resource person of this event. He detailed about the schedule of event.

The resource person explained the following Concept

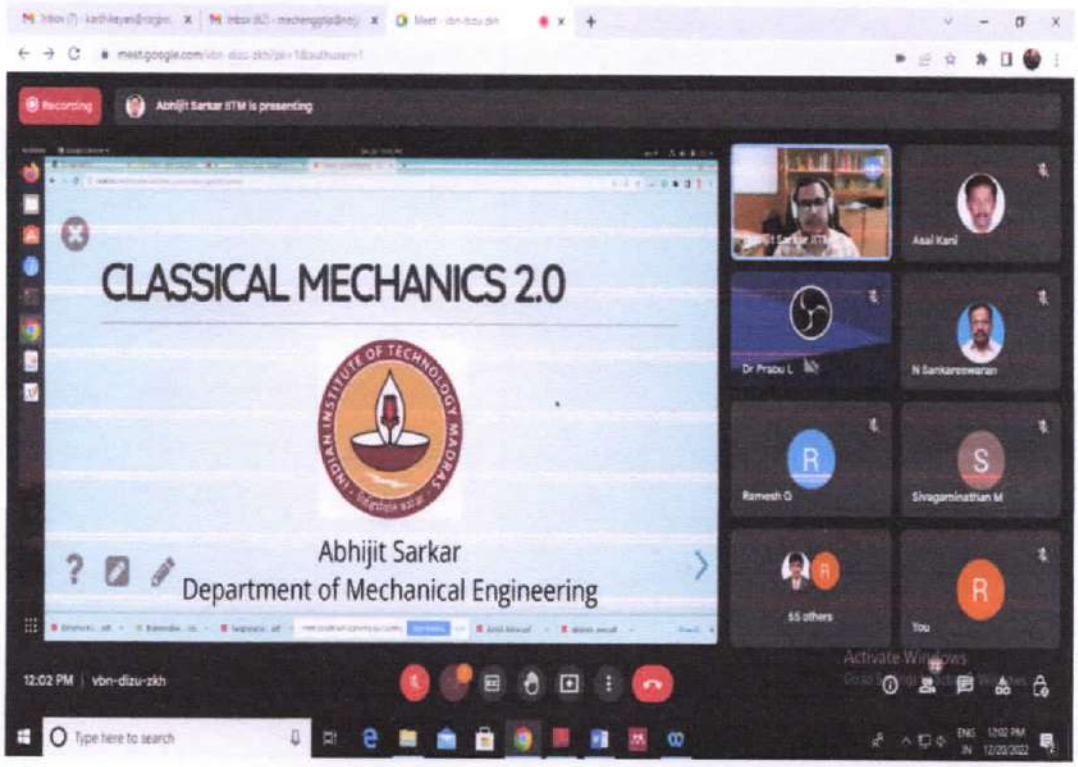
- Classical Mechanics 2.0
- Glorious past vs challenging Present
- Flavour of the session
- Computation in Mechanical Engineering
- Advantages of Jupyter
- Beyond FEM & CFD

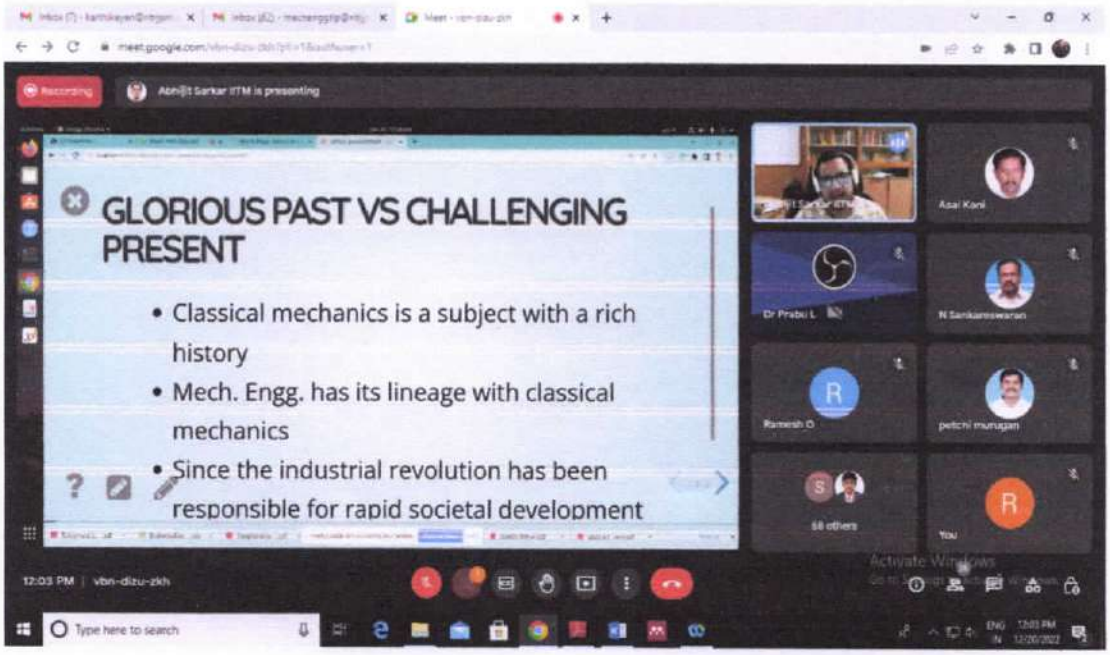
The Resource person demonstrated the computational approach for teaching mechanics, Python through Jupyter Notebook and how the students get attracted by the tools and enhance their employability. He conclude his session with through a detailed calculation, it can be checked that there are two dominant frequencies conforming to the two natural frequencies. At the end of the session participants clarified their doubts. Mr.L.Karthikeyan, AP/Mech acted as a moderator for the session and Dr.V.Sivakumar, ASCP/ Mech, delivered vote of thanks for this program. Mr.R,Venkatesh, Mr.M.Ramar and Mr. S.Kathiravan acted as a coordinators.

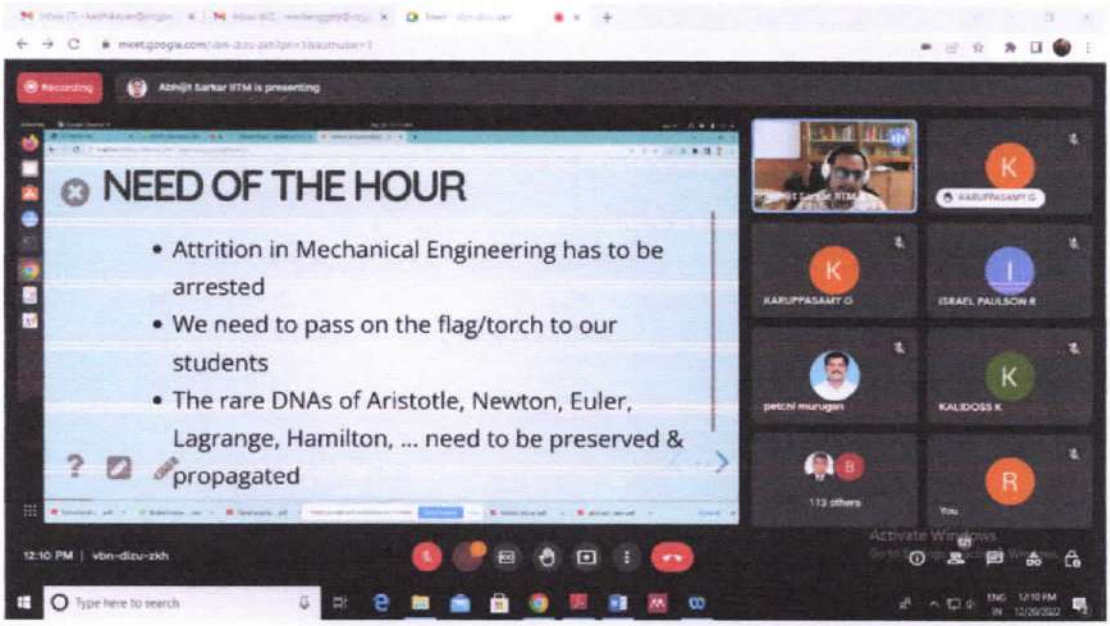
Totally, there are 162 registrations are received across all major cities of our state and few are from other states also. Out of which 130 participants from various engineering college faculties, Research Scholar and Students actively participated in this programme via Google Meet Platform. All the Participants received their certificate after they completed all procedures

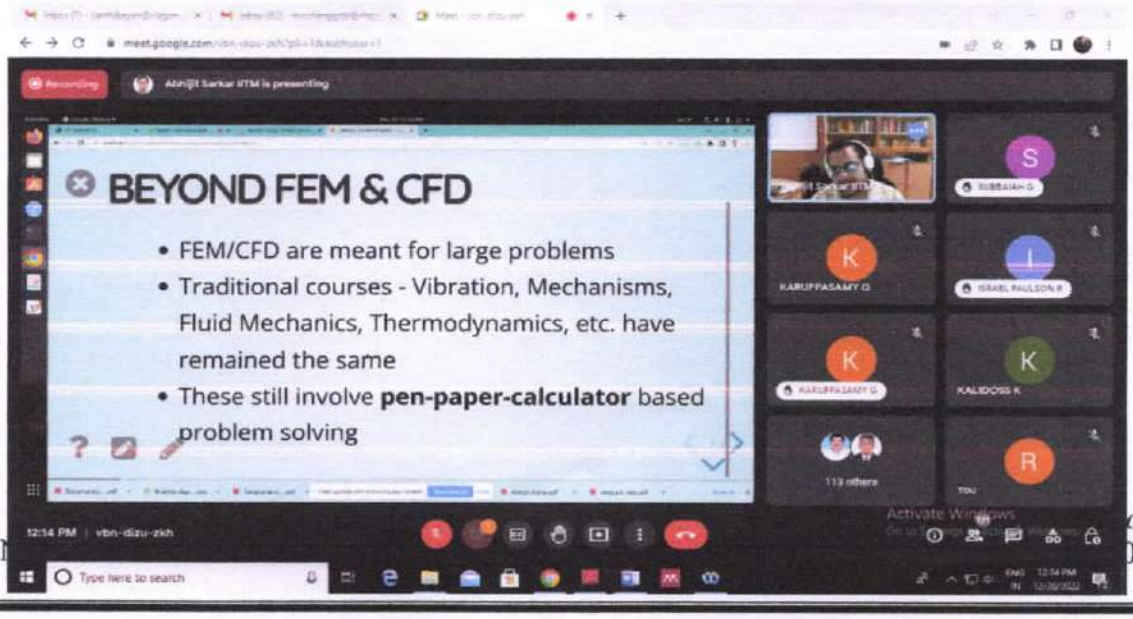
14. Banner / Flyer of the Programme:

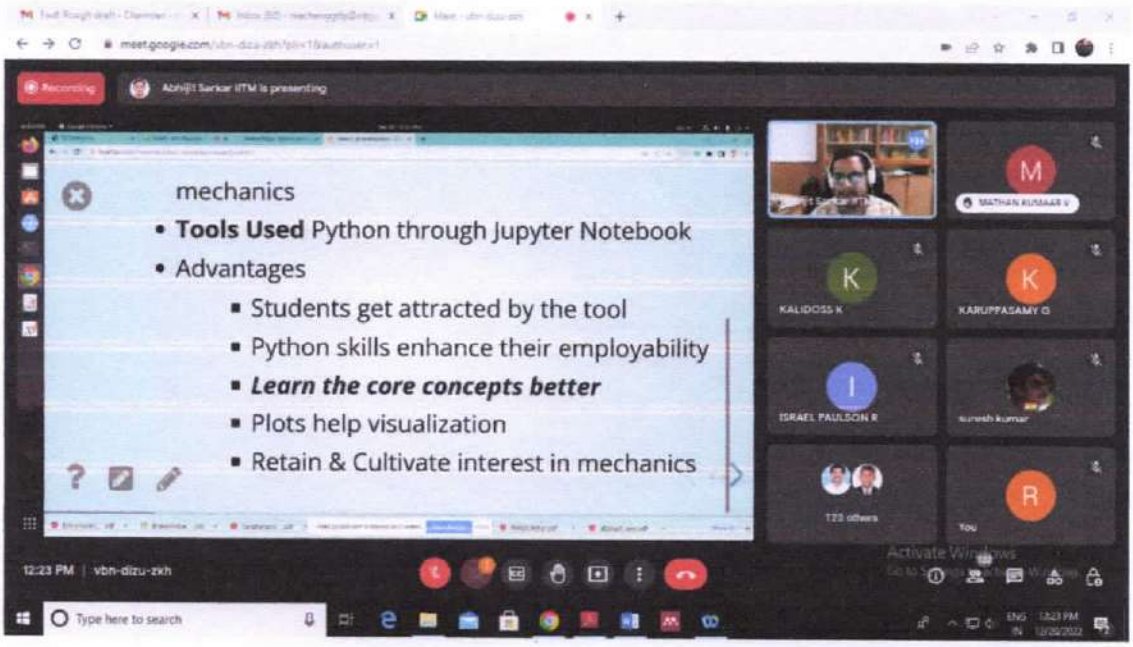
15. Programme Photographs:

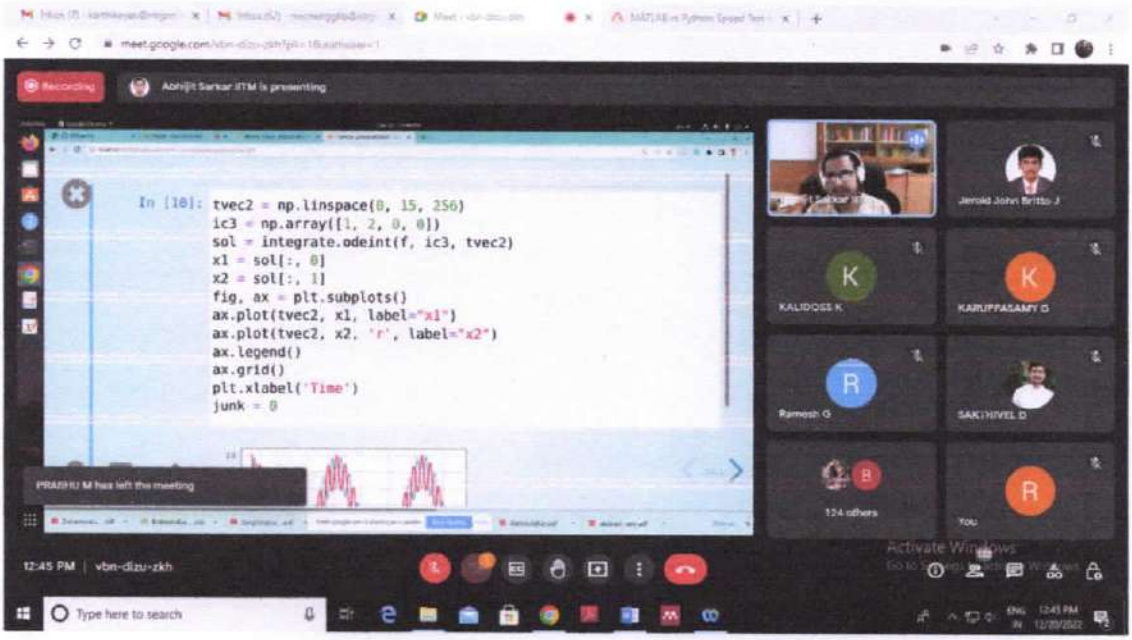


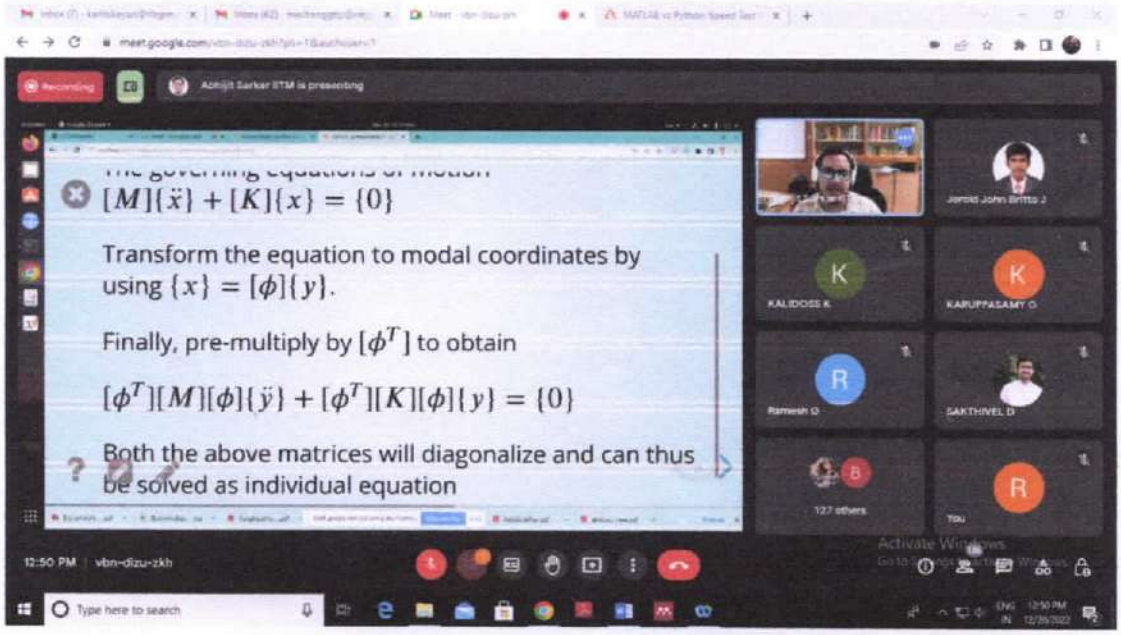

Recording
Abhijit Sarkar IITM is presenting
GLORIOUS PAST VS CHALLENGING PRESENT
• Classical mechanics is a subject with a rich history
• Mech. Engg. has its lineage with classical mechanics
• Since the industrial revolution has been responsible for rapid societal development
Asai Kani
Dr Prabu L
N Sankareswaran
Ramesh O
petchi murugan
58 others
You
12:03 PM | vbn-dizu-zkh
Type here to search


Recording
Abhijit Sarkar IITM is presenting
NEED OF THE HOUR
• Attrition in Mechanical Engineering has to be arrested
• We need to pass on the flag/torch to our students
• The rare DNAs of Aristotle, Newton, Euler, Lagrange, Hamilton, ... need to be preserved & propagated
KARUPPASAMY G
ISRAEL PAULSON R
petchi murugan
KALIDOSS K
113 others
You
12:10 PM | vbn-dizu-zkh
Type here to search


Recording
Abhijit Sarkar IITM is presenting
BEYOND FEM & CFD
• FEM/CFD are meant for large problems
• Traditional courses - Vibration, Mechanisms, Fluid Mechanics, Thermodynamics, etc. have remained the same
• These still involve **pen-paper-calculator** based problem solving
SUBBAIAH G
KARUPPASAMY G
ISRAEL PAULSON R
KALIDOSS K
113 others
You
12:14 PM | vbn-dizu-zkh
Type here to search


Abhijit Sarkar IITM is presenting
mechanics
• Tools Used Python through Jupyter Notebook
• Advantages
▪ Students get attracted by the tool
▪ Python skills enhance their employability
▪ Learn the core concepts better
▪ Plots help visualization
▪ Retain & Cultivate interest in mechanics
MATHAN KUMAAR V
KALIDOSS K
KARUPPASAMY G
ISRAEL PAULSON R
suresh kumar
123 others
You
12:23 PM | vbn-dizu-zkh
Type here to search


Abhijit Sarkar IITM is presenting
In [18]:
tvec2 = np.linspace(0, 15, 256)
ic3 = np.array([1, 2, 0, 0])
sol = integrate.odeint(f, ic3, tvec2)
x1 = sol[:, 0]
x2 = sol[:, 1]
fig, ax = plt.subplots()
ax.plot(tvec2, x1, label="x1")
ax.plot(tvec2, x2, 'r', label="x2")
ax.legend()
ax.grid()
plt.xlabel('Time')
junk = 0
Jerold John Britto J
KALIDOSS K
KARUPPASAMY G
Ramesh G
SAKTHIVEL D
PRAVIN M has left the meeting
124 others
You
12:45 PM | vbn-dizu-zkh
Type here to search



16. Sample Certificate:

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

W3PU08-CE000102

Certificate of Participation

This is to certify that M.Ramar , Assistant professor of RAMCO INSTITUTE OF TECHNOLOGY has actively participated in the Extramural Lecture Series - NT009 "Incorporating Python Computation in classroom teaching for Mechanical Engineering subjects" conducted on 20.12.2022 by Department of Mechanical Engineering, Ramco Institute of Technology, Rajapalayam-626117 .

"We wish you success in all your future endeavours"

This is an electronically generated certificate hence does not require signature

Made for free with Certify'em

M. Ramar 27/12/22

Prepared by
(M.Ramar, AP/Mech)

27/12/22

Approved by
(HOD/Mech)

Engg College ✓ / Polytechnic

The Institution of Engineers (India)

(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)

8 GOKHALE ROAD, KOLKATA – 700 020

(~~Lecture /Paper presentation~~/Seminar/~~/Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course~~)

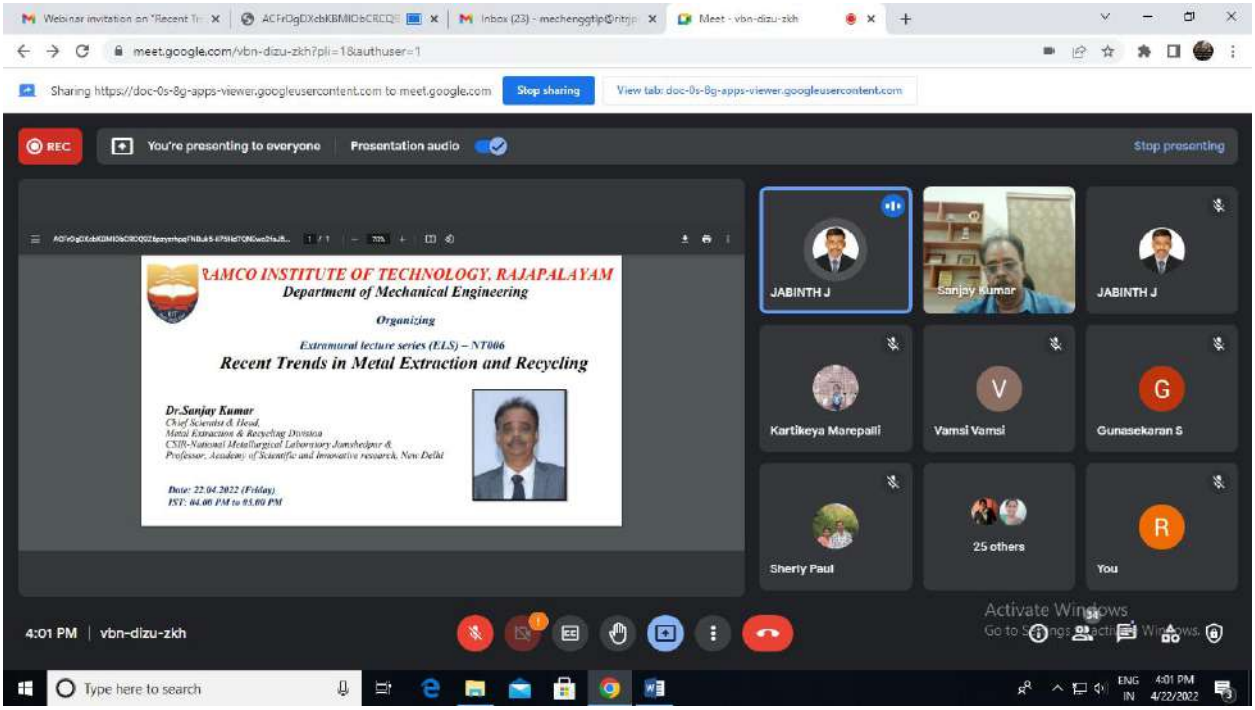
Title /Theme: - Online webinar titled "Recent Trends in Metal Extraction and Recycling"

Date: 22.04.2022 **Duration: 1 day (04.00 PM to 05.00 PM)**

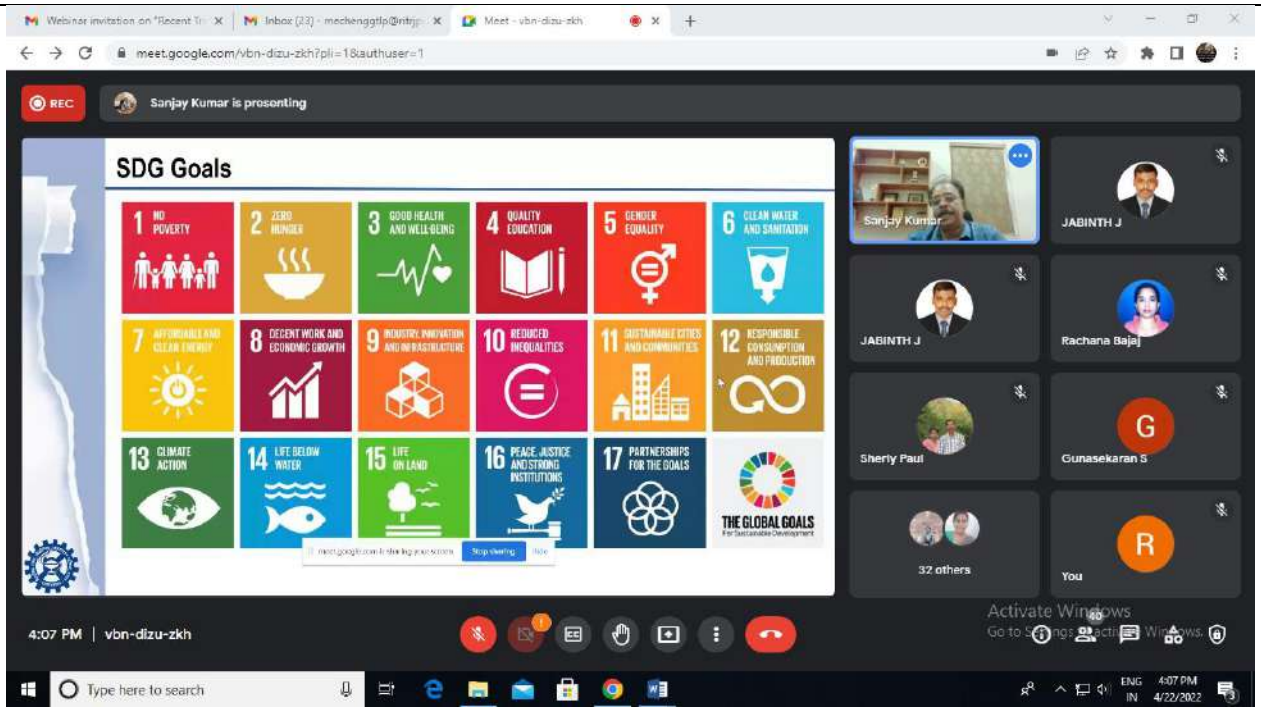
No. of Students and Faculties Participated: 70 participants

Photographs with caption**:**

(*Activity reports not supported by photographs shall not be considered for award* **)**



Engg College ✓ / **Polytechnic**



Engg College ✓ / Polytechnic

Details:

Chief Guest/ Guest of Honor: Nil
Designation: Nil

Speaker 1: Dr.Sanjay Kumar
Designation/Organization: Chief Scientist & Head,
Metal Extraction & Recycling Division,
CSIR-National Metallurgical Laboratory Jamshedpur & Professor, Academy of Scientific and Innovative research, New Delhi.

Report
(maximum 250 words)

Extramural Lecture Series on the topic **"Recent Trends in Metal Extraction and Recycling"** was organized by Department of Mechanical Engineering, Ramco Institute of Technology, Rajapalayam on 22.04.2022. The main objective of these ELS is to impart knowledge about cutting edge technologies related to material Extraction and Recycling Process. The Resource Person was Dr.Sanjay Kumar, Chief Scientist & Head, Metal Extraction & Recycling Division, CSIR-National Metallurgical Laboratory Jamshedpur & Professor, Academy of Scientific and Innovative research, New Delhi.

Prof. Sanjay Kumar gave a brief introduction about possible reason for Megatrends in metal Extraction. He then explained how the Sustainable Development Goals (SDG) in climatic conditions, Cost consideration & Green Production. The various Tools & Technologies of industrial revolution were briefed by the resource person, followed by the Artificial Intelligence, IoT, Big Data & 3D Printing and its benefits. Why decarbonisation in steel industry & CO_2 reduction strategy was explained by the professor.

Towards the second half of the session, Professor gave urban ore recycling important. He shared the (Technology, Environmental, Social) challenges in E-waste Management. He finally completed the session by sharing the CSIR-NML initiatives for rare earths extraction strategies.

Dr.J.Jabinth, AP/Mechanical & Faculty Adviser of IE(I) Student chapter Coordinated the program. Mr.L.Karthikeyan, AP/Mech moderated the session. The vote of thanks was delivered by Dr.P.Suresh Kumar, ASP/Mechanical, RIT. The total no. of participants presented in the webinar was 70. The entire sessions were interactive where faculties raised their doubts and a precise explanation was given by the resource person. The overall feedback of the program was excellent. Finally, the participants were distributed with the e-certificates after filling the feedback form.

Engg College ✓ / Polytechnic

Banner / flyer of the programme

ராம்கோ தொழிலநுட்பக் கல்லூரியில்

இயந்திரவியல் துறை பயிற்சிப் பட்டறை

ராம்கோ தொழில்நுட்பக் கல்லூரி இயந்திரவியல் துறை பயிற்சிப் பட்டறையில் கலந்து கொண்ட மாணவர்கள்.

ராஜபாளையம், பிப். 15: ராஜபாளையம் ராம்கோ தொழில்நுட்பக் கல்லூரியில், இயந்திரவியல் துறை மற்றும் தொழில்நுட்ப ஆராய்ச்சி மற்றும் கல்வி சிறப்புக்கான 'மெக் ஏரோ அறக்கட்டளை (மாஃப்ட்ரீ) சார்பில் 'கூட்டமைப்பு பொருள்' என்ற ஒரு நாள் பயிற்சிப் பட்டறை நடைபெற்றது. மூன்றாம் ஆண்டு இயந்திரவியல் துறை மாணவர்களுக்கான இப்பயிற்சிப் பட்டறைக்கு, தனியார் நிறுவனத்தின் வடிவமைப்பு மற்றும் தர பொறியியலாளர் விக்னேஷ் மற்றும் மெக் ஏரோ அறக்கட்டளை (மாஃப்ட்ரீ) திட்டப் பொறியாளர் ஸ்ரீனிவாசன் ஆகியோர் சிறப்பு விருந்தினர்களாக கலந்து கொண்டனர். முன்னதாக இயந்திரவியல் துறை பேராசிரியர் சிவக்குமார் வரவேற்றார். இயந்திரவியல் துறை தலைவர் ராஜகருணாகரன் சிறப்புரை வழங்கினார். சிறப்பு விருந்தினர்களை உதவிப் பேராசிரியர் அருண்குமார் அறிமுகப்படுத்தினார். இப்பயிற்சிப் பட்டறையில் ராம்கோ கல்லூரி மாணவர்கள் தனி அச்சுகள் மூலம், கூட்டமைப்பு பொருட்கள் மூலம் தனித்தனியாக பாகங்களை செய்து முடித்தனர்.

இதை தொடர்ந்து கூட்டமைப்பு பொருள் பற்றிய கோட்பாடு வகுப்பு நடைபெற்றன. இதில், 40க்கும் மேற்பட்ட மாணவர்கள் ஆர்வமுடன் கலந்து கொண்டு பயனடைந்தனர். ஒருங்கிணைப்பாளர் அருண்குமார் வரவேற்றார். கல்லூரி முதல்வர் கணேசன் தலைமையுரையாற்றினார். துணைமுதல்வர் ராஜகருணாகரன் விழா உரையாற்றினார். முனைவர் சிவக்குமார் நன்றி தெரிவித்தார். இதற்கான ஏற்பாடுகளை கல்லூரி நிர்வாக பொதுமேலாளர் செல்வராஜ், ஆசிரிய ஒருங்கிணைப்பாளர்கள் சிவகுமார், பிரபுராம், கார்த்திகேயன், அருண்குமார் மற்றும் பிற ஆசிரியர்கள், மாணவ ஒருங்கிணைப்பாளர் காளிராஜ்குமார் ஆகியோர் செய்திருந்தனர்.

கல்லூரியில் பயிற்சி பட்டறை

ராஜபாளையம், பிப். 15– ராஜபாளையம் ராம்கோ இன்ஜினியரிங் கல்லூரி இயந்திரவியல் துறை, தொழில் நுட்ப ஆராய்ச்சிக் கான மேக் ஏரோ அறக்கட் டளை இணைந்து இயந்திர வியல் மாணவர்களுக்கான ஒருநாள் பயிற்சி பட்டறை நடந்தது.

முதல்வர் கணேசன் தலைமை வகித்தார். பொறியாளர் விக்னேஷ், பொறியாளர் ஸ்ரீனிவா சன் சிறப்பு விருந்தினராக கலந்து கொண்டனர். துறை தலைவர் ராஜ கருணாகரன் மாணவர்களிடையே பேசி னார். மாணவர்களுக்கு விண்வெளி வானூர்தி பற்றி விவாதித்து விளக்கம் அளிக்கப்பட்டது. துறை பேராசிரியர் சிவக்குமார் நன்றி கூறினார்.

RAMCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai)
NAAC Accredited and An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE, MECH

TÜVRheinland CERTIFIED
ISO 9001:2015
ID 011001637242

RIT/MECH /VAC/2022/04

27.12.2022

To

The Controller of Examinations,

Anna University,

Chennai - 600025.

Respected Sir,

Sub: Requesting permission to offer below mentioned approved Value Added Course– VI Semester B.E. Mechanical Engineering – Academic Year 2022 - 2023 – reg.

Ref: List of approved Value Added Courses and Letter No.4190/AU/CAC/2022 on 13.07.2022

With reference to the above, we have proposed to offer the following approved value added courses to our VI semester B.E. Mechanical Engineering Students for the academic year 2022 – 2023 (Even Semester). The syllabus and schedule of the approved value added courses along with approved letter received from Centre for Academic Courses, Anna University, Chennai are enclosed for your kind perusal.

Sl. No.	Course Code	Course Name	Credits
1	MVA006	Green Energy Technologies and Management	2
2	MVA023	IoT and Augmented Reality Applications in Mechanical Engineering	2
3	MVA026	Python for Mechanical Engineering Systems	2
4	MVA027	Automation Design of Soft Robots	2

Hereby, we request your kind permission to offer these value added courses to our VI semester B.E Mechanical Engineering Students for the academic year 2022 – 2023 (Even Semester).

Thanking you,

Yours faithfully,

27/12/22
HOD/Mech

27/12/22
Vice Principal

27/12/22
Principal

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

MVA006 GREEN ENERGY TECHNOLOGIES AND MANAGEMENT

L	T	P	C
2	0	1	2

OBJECTIVES:

At the end of the course, the student is expected to:

- Perform energy audit and identify the opportunities for energy savings
- Understand the various solar technologies and its applications
- Learn other alternate sources of energy and its advancements

UNIT I ENERGY CONSERVATION AND ENERGY AUDITING **8**

Energy Scenario - India and World, Energy Consumption - Environmental Impacts, Energy Conservation, Energy Auditing - Industries and Automobiles, Bureau of Energy Efficiency.

UNIT II SOLAR TECHNOLOGIES AND INSTRUMENTATION **14**

Solar Energy – Nomenclature, Measuring Instruments, Applications; Ray Tracing; Solar PV Technologies – Efficiency calculation, Waste Management and recycling.

UNIT III GREEN BUILDINGS AND RECENT ADVANCEMENTS **8**

Green Buildings; Green energy technologies – Other sources of energy, Research focus and recent advancements.

TOTAL: 30 PERIODS

OUTCOMES:

Upon the completion of this course the students will be able to

1. Conduct energy audit.
2. Demonstrate possible energy saving opportunities in industries and automobiles.
3. Illustrate solar measuring instruments.
4. Compare the performance of solar applications by simulation and experimentation.
5. Describe recent advancements in green energy technologies

Assessment Method (Weightage 100 %)			
In- Semester	Assessment I	Assessment II	Total
	MCQ / Short Q &A	MCQ / Short Q &A	
	50 %	50 %	100 %

REFERENCES:

1. Energy Manager Training Manual (4 Volumes) available at www.energymanager training.com, a website administered by Bureau of Energy Efficiency (BEE), a statutory body under Ministry of Power, Government of India, 2004.
2. Sukhatme. S.P., "Solar Energy", Tata McGraw Hill Publishing Company Ltd., New Delhi, 1997.
3. Tiwari. G.N., Solar Energy – "Fundamentals Design, Modelling & Applications", Narosa Publishing House, New Delhi, 2002.

Course Designer & Coordinator	HOD/ Mechanical	Vice-Principal	Principal
(R. ARUN KUMAR, AP/MECH)			

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED COURSE TIME TABLE

(Academic year 2022-2023)

Title of the Course : MVA006 - Green Energy Technologies and Management
Year / Branch / Semester : III / Mechanical / VI
Course Handling Faculty

Industrial Experts:

1. Mr.R.Nesamani, Joint Director, Petroleum Conservation and Research Association
2. Mr.M.Vivekanandan (Certified Energy Auditor), CEO, TryCAE, Trichy

Eminent Academicians from other institutions:

1. Dr. M.Premalatha, Professor, Department of Energy and Environment, NITT
2. Dr.V.Saravanan, Professor, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering
3. Mr.R.Vignesh Kumar, Assistant Professor, Department of Mechanical Engineering, National Engineering College, Kovilpatti

Internal Faculty Members :

1. Dr.V.Sivakumar, Associate Professor / Mechanical Engineering / Ramco Institute of Technology, Rajapalayam
2. Mr.M.Sivagaminathan alias Balaji,Assistant Professor (Sr.Gr.) / Mechanical Engineering / Ramco Institute of Technology, Rajapalayam
3. Mr.M.Ashok Kumar, Assistant Professor (Sr.Gr.) / Mechanical Engineering / Ramco Institute of Technology, Rajapalayam
4. Mr.R.Arun Kumar, Assistant Professor / Mechanical Engineering / Ramco Institute of Technology, Rajapalayam

Evaluation Team Members: 1. Head of the Department
2. One senior faculty member handling the course
3. One senior faculty member nominated by the Head of the Institution

Session	Date/Day	Topics Covered	Theory (Periods)	Practical (Periods)
I	04.02.2023 (Saturday)	Energy Scenario of India and World, Energy Consumption and Environmental Impacts	3	-
II	05.02.2023 (Sunday)	Energy Conservation, Energy Auditing in Industries and Automobiles	3	-
III	11.02.2023 (Saturday)	Bureau of Energy Efficiency, Field visit on Energy Auditing in Electrical and Mechanical Utilities	1	2

Session	Date/Day	Topics Covered	Theory (Periods)	Practical (Periods)
IV	12.02.2023 (Sunday)	Nomenclature of Solar Energy and Measuring Instruments	3	-
V	18.02.2023 (Saturday)	Solar Energy applications and field exposure on solar thermal applications	1	2
VI	19.02.2023 (Sunday)	A Hands on practice – Solar instruments and experimentation on solar thermal applications	-	3
Assessment I	25.02.2023 (Saturday)	Assessment will be conducted either as MCQ / descriptive type		
VII	26.02.2023 (Sunday)	Introduction and A Hands on practice – Ray Tracing Software	1	2
VIII	04.03.2023 (Saturday)	Introduction to Solar PV Technologies and practical exposure to efficiency calculation on different PV panels	2	1
IX	05.03.2023 (Sunday)	Waste Management and recycling of PV Cells	3	-
X	11.03.2023 (Saturday)	Green Buildings, Field visit on Eco-friendly campus at Ramco Institute of Technology	1	2
XI	12.03.2023 (Sunday)	Other green energy technologies	3	-
XII	18.03.2023 (Saturday)	Research focus and recent advancements in Green Energy Technologies	3	-
Assessment II	19.03.2023 (Sunday)	Assessment will be conducted either as MCQ / descriptive type		
Number of Periods for Theory and Practical Session (Practical session will be consider as 50% of the total periods)			**24**	**12**
Total number of periods (2 credit course)			**30**	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department

Course Designer & Coordinator
(R. Arun Kumar, AP/Mech)

HoD/Mechanical

Vice Principal

Principal

MVA026 PYTHON FOR MECHANICAL ENGINEERING SYSTEMS

L	T	P	C
1	0	2	2

OBJECTIVES:

- To learn the basics of python programs from an engineering point of view.
- To select an appropriate python library for mechanical relevant problems.
- To know the importance of python in mechanical fields in research and computations.

I PYTHON PROGRAMMING 9

Data types in python, loops – for loop, if loop, while loop, functions in python, Numpy Library – working with arrays/Matrices. Plotting library, Matplotlib: figures and axes, subplots with Matplotlib, Grid specs-Plot Layouts, contour plots, surface plots, polar plots.

II STATIC SYSTEMS 9

Projectile motion, Von Misses failure theory plots, analysis of beams-shear force and bending moment diagrams, kinematic analysis of mechanisms, use of python script in design and simulation software, failure criteria, animating the kinematic mechanism-pendulum animation.

III DYNAMIC SYSTEMS 9

Solving an ordinary differential equation with SciPy ODEINT, analysing the simple spring-mass system with python, single degree of freedom system with SciPy ODEINT, plotting frequency response of the spring-mass system, natural frequency calculation-Eigen value problem, the frequency response of multi-degree freedom system.

IV THERMAL SYSTEMS 9

Plotting and visualising the fluid flow streamlines, analysing the Diesel cycle with python program, one-dimensional heat equation with animated plot, temperature distribution –2D heat transfer problem, flow over cylinder – streamline plot, pressure distribution.

V ROBOTIC SYSTEMS

Interfacing the PIR, Infrared proximity and ultrasonic proximity sensors, - basics of servo motors, basic switching, Projects: Bluetooth-controlled robotic car, autonomous emergency braking system, making a robotic arm, guard robot & Pet feeding robot.

TOTAL: 45 PERIODS

OUTCOMES:

On successful completion of the course, the student will be able to:

- Use loops, functions, different libraries, and custom functions in python programming.
- Develop programs on static, dynamic, thermal and robotic system concepts.
- Build a project on mechanical engineering domain subject using python.

Assessment Method (Weightage 100 %)			
In Semester	Assessment I	Assessment II	
	MCQ/Short Q & A	MCQ/Simple Experiments	Total
	50%	50%	100%

REFERENCES:

1. Claus Fuhrer, Jan Erik Solem, O. V. (2014). Computing with Python: An Introduction to python for science and engineering. In *Paper Knowledge. Toward a Media History of Documents* (Vol. 7, Issue 2). Pearson Education Limited.
2. Kenan, A. (2020). *Python for Mechanical & Aerospace Engineering* (Vol. 59).
3. Fletcher Heisler, David Amos, Dan Bader, J. J. (2020). Python Basics: A Practical Introduction to Python 3. *Antimicrobial Agents and Chemotherapy*. http://www.ncbi.nlm.nih.gov/pubmed/25246403
4. H, B. (2019). *Python Basics, A self-Teaching Introduction*. Mercury Learning and Information, Dulles, Virginia, Boston, Massachusetts, New Delhi.
5. Ferdinand P.Beer, E.Russel Johnston, Jr., David F. Mazurek, Phillip J.Cornwell, E. R. E. (2007). Vector Mechanics for Engineers: Statics & Dynamics, Ninth Edition. In *Mc Graw Hill Higher Education*. http://arxiv.org/abs/1011.1669
6. Joseph, L. (2015). Learning Robotics Using Python. In *Packt Publishing* (Vol. 44, Issue 8). https://books.google.com.co/books?hl=es&lr=&id=3ueuCQAAQBAJ&oi=fnd&pg=PP1&dq=Lentin,+J.:+Learning+Robotics+Using+Python.+PACKT+(2015)&ots=UKvVjB8CmX&sig=XoGsrh-QxQd3bxtLHM2Q91xQK20&redir_esc=y#v=onepage&q&f=false%0Ahttp://arxiv.org/abs/1011.1669%0Ahttp://
7. Vaish, D. (2018). Python Robotics Projects. Packt Publishing Ltd.

WEB REFERENCES:

1. https://www.python.org/
2. https://www.coursera.org/specializations/python
3. https://www.w3schools.com/python/
4. https://www.tutorialspoint.com/python/index.htm
5. https://nptel.ac.in/courses/112103109
6. https://nptel.ac.in/courses/112103307
7. https://nptel.ac.in/courses/112105249
8. https://www.aboutmech.com/2021/09/python-for-mechanical-engineers.html
9. https://skill-lync.com/mechanical-engineering-courses/python-mechanical-engineers
10. https://www.educative.io/courses/python-mech-aero-engineering

Course Designer & Course Coordinator(s) **HOD/ Mechanical** **Vice-Principal** **Principal**

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE-ADDED COURSE TIMETABLE

Academic year 2022 - 2023 (Even Semester)

Title of the Course : **MVA026 - PYTHON FOR MECHANICAL ENGINEERING SYSTEMS**

Year / Branch / Semester: **III / Mechanical / VI**

Course Handling Faculty

Industrial Experts:

1. Mr.R.Vignesh, Chief Technical Officer, Quantanics Pvt. ltd. Madurai
2. Mr.G.Guru Prasandh , CEO & Founder, Medsby Healthcare and Engineering Solutions, Coimbatore.

Eminent Academicians from other Institutions:

1. Dr.K.Thirumoorthy, Assistant Professor (Sr. Grade), Mepco Schlenk Engineering College, Sivakasi
2. Mr.C.Balasubramanian, Assistant Professor (Sr. Grade), Mepco Schlenk Engineering College, Sivakasi

Internal Faculty Members:

1. Mr.Jerold John Britto, Assistant Professor(Sr. Grade)/ Ramco Institute of Technology
2. Mr.R.Prabhakaran, Assistant Professor/ Ramco Institute of Technology
3. Mr.S.Kathiravan, Assistant Professor/ Ramco Institute of Technology
4. Mr.R.Venkatesh, Assistant Professor/ Ramco Institute of Technology

Evaluation Team Members: 1. Head of the Department

2. One senior faculty member handling the course
3. One senior faculty member nominated by the Head of the Institution

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
1.	04.02.2023 (Saturday)	**PYTHON PROGRAMMING** - Data types in python, loops – for loop, if loop, while loop, functions in python, Numpy Library – working with arrays/Matrices.	3	-
2.	05.02.2023 (Sunday)	Plotting library, Matplotlib: figures and axes, subplots with Matplotlib, Grid specs-Plot Layouts, contour plots, surface plots, polar plots.	3	-
3.	11.02.2023 (Saturday)	Hands on Training – Python Programming	-	3
4.	12.02.2023 (Sunday)	Hands on Training – Python Programming	-	3

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
5.	18.02.2023 (Saturday)	**STATIC SYSTEMS** - Projectile motion, Von Misses failure theory plots, analysis of beams-shear force and bending moment diagrams, kinematic analysis of mechanisms	3	-
6.	19.02.2023 (Sunday)	Hands on Training – Static Systems	-	3
7.	25.02.2023 (Saturday)	Use of python script in design and simulation software, failure criteria, animating the kinematic mechanism-pendulum animation	3	-
8.	26.02.2023 (Sunday)	Hands on Training – Static Systems	-	3
9.	04.03.2023 (Saturday)	**DYNAMIC SYSTEMS** - Solving an ordinary differential equation with SciPy ODEINT, analysis of the simple spring-mass system with python, single degree of freedom system with SciPy ODEINT	3	-
10.	05.03.2023 (Sunday)	Hands on Training - Dynamic Systems	-	3
Assessment I	11.03.2023 (Saturday)	The assessment will be conducted as descriptive /MCQ type covers Session 1 to 10		
11.	12.03.2023 (Sunday)	Plotting frequency response of the spring-mass system, natural frequency calculation-Eigen value problem, the frequency response of multi-degree freedom system.	3	-
12.	18.03.2023 (Saturday)	Hands on Training – Dynamic Systems	-	3
13.	19.03.2023 (Sunday)	**THERMAL SYSTEMS** - Plotting and visualising the fluid flow streamlines, analyzing the Diesel cycle with python program, one-dimensional heat equation with animated plot	3	-
14.	25.03.2023 (Saturday)	Hands on training – Thermal Systems	-	3
15.	26.03.2023 (Sunday)	Temperature distribution –2D heat transfer problem, flow over cylinder – streamline plot, pressure distribution.	3	-
16.	01.04.2023 (Saturday)	Hands on training – Thermal Systems	-	3
17.	02.04.2023 (Sunday)	**ROBOTIC SYSTEMS** - Interfacing the PIR, Infrared proximity and ultrasonic proximity sensors, - basics of servo motors, basic switching.	3	-

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
18.	08.04.2023 (Saturday)	Hands on training – Robotic Systems	-	3
19.	09.04.2023 (Sunday)	Projects: Bluetooth-controlled robotic car, autonomous emergency braking system, making a robotic arm, guard robot & Pet feeding robot.	3	-
20.	15.04.2023 (Saturday)	Hands on training – Robotic Systems	-	3
Assessment II	16.04.2023 (Sunday)	The assessment will be conducted as practical/descriptive/ MCQ type covers sessions 11 to 20.		
		Number of Periods for Theory and Practical Session (Practical sessions will be considered as 50% of the total periods)	**30**	**30**
		Total number of periods (2 credit courses)	**45**	

Note: The assessment for the above course will be conducted by considering all the criteria of the rubrics method and will be assessed by the evaluation committee constituted by the Head of the department

Course Designer & Course Coordinator **HoD/Mechanical** **Vice-Principal** **Principal**

MVA023 IoT and Augmented Reality Applications in Mechanical Engineering **L T P C**
1 0 2 2

OBJECTIVES:

- To understand advanced and emerging technologies.
- To know about the key components that makes up an IoT system.
- To gain the knowledge and skills acquired to build a product of IoT system involving prototyping, programming and data analysis.
- To understand where the IoT & Augmented Reality concept fits within the broader mechanical engineering domain and possible future trends.

I IOT TECHNOLOGY **9**

Introduction – scope - Characteristics, Building blocks - overview of IoT components and communication technologies - logical design – controllers - compiler - Functional blocks.

II MODELLING AND SIMULATION OF ROBOTS **9**

Robot configuration - Modular components – Sensors– Actuators - Integration of sensors – Modeling of robot - Programmable peripheral interface- Robot system design and simulation.

III SMART MANUFACTURING **9**

Introduction - Digital Tools, Product Representation - Exchange technologies and standards - Agile Manufacturing Systems -Mass Customization – Automation - Smart Perception – Sensor networks and devices – Smart energy management of manufacturing processes and facilities.

IV APPLICATION OF IOT **9**

Prototype model of PCB-Manufacturing Industry: IoT Car Parking System, build a Robot Car - Mobile Phone using Wifi Direct- Gas pipe leakage detector system-Liquid level monitoring-garbage segregator & bin level indicator-Automatic vehicle accident detection and rescue system-Syringe infusion pump-Smart dustbin.

V AUGMENTED REALITY **9**

Humanistic Intelligence- Mobile and Wearable Computing. Free-roaming AR. Product development: bed level aid for 3D printer, Augmented reality in engineering education, the holographic tool belt, augmented reality light switch for shop floor.

TOTAL: 45 PERIODS

OUTCOMES:

On successful completion of the course, the student will be able to:

- Use the concepts of Internet of Things for product development.
- Illustrate the hands-on training on modeling and simulation of robot.
- Employ the smart manufacturing system in order to create standards in modern industry
- Demonstrate the IOT based product available in Commercial Manufacturing fields
- Choose proper hardware components in association with Augmented Reality applications

Assessment Method (Weightage 100 %)			
In Semester	Assessment I	Assessment II	
	MCQ/Short Q & A	MCQ/Simple Experiments	Total
	50%	50%	100%

REFERENCES:

1. Waltenegus Dargie,Christian Poellabauer, "Fundamentals of Wireless Sensor Networks: Theory and Practice", Wiley Series on Wireless Communication and Mobile Computing, 2018.
2. Michael Margolis, Arduino Cookbook, Recipes to Begin, Expand, and Enhance Your Projects, second Edition, O'Reilly Media, 2011.
3. Dieter Uckelmann, Mark Harrison, Michahelles, Florian (Eds), Architecting the Internet of Things, Springer, 2011.
4. Tom Dieck, M. Claudia, Jung, Timothy, Augmented Reality and Virtual Reality, Springer, 2019.
5. Vijay Madisetti, Arshdeep Bahga, "Internet of Things: A Hands-On Approach" ISBN:0996025510, 2014.

WEB REFERENCES:

1. https://www.udemy.com/course/introduction-to-internet-of-things-iot-using-arduino/
2. https://www.edx.org/course/introduction-to-the-internet-of-things-iot?index=product&queryID=b01b6dd1a4e7ef3a89961070d1711c59&position=1
3. https://www.udemy.com/course/develop-augmented-reality-book-ar-business-card-with-unity/

27/12/22 27/12/22 27/12/22 27/12/22

Course Designer & Coordinator **HOD/ Mechanical** **Vice-Principal** **Principal**

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED COURSE TIME TABLE

Academic year 2022 - 2023 (Even Semester)

Title of the Course : **MVA023 – IoT and Augmented Reality Applications in Mechanical Engineering**

Year / Branch / Semester: **III / Mechanical / VI**

Course Handling Faculty

Industrial Experts:

1. Mr.G.Guru Prasandh , CEO & Founder, Medsby Healthcare and Engineering Solutions, Coimbatore.
2. Mr.S.Mohamed Safiyur Rahman, Software Project Manager, Robert Bosch Engineering and Business Solutions India (RBEI) Pvt. Ltd., Coimbatore.

Eminent Academicians from other Institutions:

1. Dr.K.Thirumoorthy, Assistant Professor (Sr. Grade), Mepco Schlenk Engineering College, Sivakasi
2. Dr.J.Jerald Inico, Assistant Professor, Department of Computer Science, Loyola College, Chennai

Internal Faculty Members:

1. Mr.Jerold John Britto, Assistant Professor(Sr. Grade)/ Ramco Institute of Technology
2. Mr.R.Venkatesh, Assistant Professor/ Ramco Institute of Technology
3. Mr.R.Prabhakaran, Assistant Professor/ Ramco Institute of Technology
4. Mr.M.Ramar, Assistant Professor/ Ramco Institute of Technology.

Evaluation Team Members: 1. Head of the Department
2. One senior faculty member handling the course
3. One senior faculty member nominated by the Head of the Institution

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
1.	04.02.2023 (Saturday)	Introduction – scope - Characteristics - Building blocks	3	-
2.	05.02.2023 (Sunday)	Overview of IoT components and communication technologies - logical design – controllers - compiler - Functional blocks.	3	-
3.	11.02.2023 (Saturday)	Hands on Training - Arduino Uno, Nano, Nodecmu and Ethernet Shield	-	3
4.	12.02.2023 (Sunday)	Hands on Training - Product Development: Smart Lights and Devices.	-	3

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
5.	18.02.2023 (Saturday)	Robot configuration - Modular components – Sensors– Actuators	3	-
6.	19.02.2023 (Sunday)	Hands on Training - Robotics Design using Tinkercad	-	3
7.	25.02.2023 (Saturday)	Integration of sensors – Modeling of robot - Programmable peripheral interface- Robot system design and simulation	3	-
8.	26.02.2023 (Sunday)	Hands on Training – Arduino based Robot Design using Tinkercad	-	3
9.	04.03.2023 (Saturday)	Introduction - Digital Tools, Product Representation - Exchange technologies and standards - Agile Manufacturing Systems	3	-
10.	05.03.2023 (Sunday)	Hands on Training - An online platform to bring Circuit assemblies to life virtually.	-	3
Assessment I	11.03.2023 (Saturday)	The assessment will be conducted as descriptive /MCQ type covers Session 1 to 10		
11.	12.03.2023 (Sunday)	Robotics and Automation (Perception, Manipulation, Mobility, autonomy), Smart Perception – Sensor networks and devices	3	-
12.	18.03.2023 (Saturday)	Hands on Training – Sensors and Motors simulation using Tinker CAD	-	3
13.	19.03.2023 (Sunday)	Mass Customization – Automation - Smart Perception – Sensor networks and devices – Smart energy management of manufacturing processes and facilities	3	-
14.	25.03.2023 (Saturday)	Hands on training – car parking system	-	3
15.	26.03.2023 (Sunday)	liquid level monitoring-garbage segregator & bin level indicator-Automatic vehicle accident detection and rescue system-syringe infusion pump-smart dustbin.	3	-
16.	01.04.2023 (Saturday)	Hands on training – Home Automation and Panic Alarm for the elderly	-	3
17.	02.04.2023 (Sunday)	Humanistic Intelligence- Mobile and Wearable Computing. Free-roaming AR: Wireless, Sensing, and Meta sensing	3	-
18.	08.04.2023 (Saturday)	Hands on training – Usage of augmented / virtual reality tools	-	3
19.	09.04.2023 (Sunday)	Product development: bed level aid for 3D printer, Augmented reality in engineering education, the holographic tool belt, augmented reality light switch for shop floor	3	-

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
20.	15.04.2023 (Saturday)	Hands on training – Virtual AR Tools	-	3
Assessment II	16.04.2023 (Sunday)	The assessment will be conducted as practical / descriptive/ MCQ type covers Session 11 to 20.		
		Number of Periods for Theory and Practical Session (Practical session will be consider as 50% of the total periods)	**30**	**30**
		Total number of periods (2 credit course)	**45**	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department

29/12/22
Course Designer & Coordinator

29/12/22
HoD/Mechanical

29/12/22
Vice-Principal

27.12.22
Principal

MVA027 AUTOMATION DESIGN OF SOFT ROBOTS

L T P C
1 0 2 2

OBJECTIVES:

- To learn the basic concepts of virtual robots.
- To know the deep understanding of UiPath tools.
- To design and create robots for business processes independently.
- To develop skills required to attain UiPath RPA Badge.

I INTRODUCTION **09**

Automation in Business- Attended and Unattended Robots- Setup with Studio and Assistant- Orchestrator-Building Automation Process- stages of the automation lifecycle- Variables- Arguments- Controlflow in Studio and their types- Applications

II DATA TABLES AND SELECTORS **09**

Data Manipulation- Strings, List, and Dictionaries- RegEx Builder- DateTime- DataTablesWorkbook activities and Excel App Integration activities- work with Excel files (read data, write data and save files)- Select method- Selectors-Types-UI explorer- Fine Tuning-IMDB Movie Rating-RPA Challenge

III UI AUTOMATION **09**

Concepts of UI Automation- modern and the classic design experiences in Studio- Recording UI interactions- Troubleshooting and debugging- Input, output methods and activities-UI synchronization activities-Robot execution logs- Amazon Data Scraping-Recording Demo

IV PDF AUTOMATION AND DEBUGGING **09**

PDF Activities Package-Extracting Data from PDF- Anchor Base- TryCatch, Throw, Rethrow and Retry Scope activities-Global Exception Handler-debug actions, panels and features- Calculate Client Hash

V E-MAIL AUTOMATION AND ORCHESTRATOR **09**

Email activities-Retrieve, Filtering and Sending messages- message templates- organizing projects in workflow- Version control system integrations- Orchestrator entities, tenants and folders- Storage buckets, queues, Monitoring and alerts- Capstone Project

TOTAL: 45 PERIODS

OUTCOMES:

Upon the completion of this course the students will be able to

1. Describe the main stages of the Automation
2. Demonstrate RPA Challenge using selectors
3. Design a UI Automation and verify in data Scrapping applications
4. Extract a single piece of information from a PDF document and explain what all the debug panels indicate.
5. Create and configure unattended robots from Orchestrator.

Assessment Method (Weightage 100%)					
In-semester	**Assessment Tool**	**Capstone Project**	**Review**	**MCQ/QUIZ/Viva Voce**	**Total**
	Weightage	**70 %**	**20 %**	**10 %**	**100 %**

REFERENCES:

1. Adeel Javed, Robotic Process Automation using UiPath StudioX: A Citizen Developer's Guide to Hyperautomation, Apress, 2021
2. Alok Mani Tripathi, Learning Robotic Process Automation, Packt, 2021
3. Nandan Mullakara, Arun Kumar Asokan, Robotic Process Automation Projects: Build real-world RPA solutions, Packt, 2020

WEB REFERENCES:

1. https://academy.uipath.com/learning-plans
2. https://www.coursera.org/specializations/roboticprocessautomation

Course Designer & Coordinator **HoD/Mechanical** **Vice-principal** **Principal**

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED COURSE DETAILS

Title of the Course : MVA027 - AUTOMATION DESIGN OF SOFT ROBOTS
Year / Branch / Semester : III / Mechanical / VI
Course Handling Faculty :

Industrial Experts :

1. Mr. Niyaz Ahmed, Technical Program Manager, UIPath Academy.
2. Mr. S. Vishnu Sankar, CEO, Heysoft Sdn Bhd, Malaysia.

Eminent Academicians from other Institutions:

1. Dr. Suneet Gupta, NVIDIA Certified Instructor, Assistant Professor/CSE, Bennett University, Greater Noida
2. Mr. Abhishek Singh, Assistant Professor/ECE, Gyan Ganga Institute of Technology and Sciences, Jabalpur, Madhya Pradesh

Internal Faculty Members :

1. Dr. P. Sureshkumar, Associate Professor/Mechanical, Ramco Institute of Technology, Rajapalayam
2. Mr. S.Valai Ganesh, Assistant Professor/Mechanical, Ramco Institute of Technology, Rajapalayam
3. Dr. J. Jabinth, Assistant Professor/Mechanical, Ramco Institute of Technology, Rajapalayam
4. Mr. T.Selva Sundar, Assistant Professor/Mechanical, Ramco Institute of Technology, Rajapalayam
5. Mr. P. Pavithran, Assistant Professor/Mechanical, Ramco Institute of Technology, Rajapalayam

Evaluation Team Members: 1. Head of the Department
2. Two senior faculty Members Nominated from Head of the Institution

Session	Date/Day	Topics Covered	Theory Sessions	Practical Sessions
I	04.02.2023 (Saturday)	Automation in Business- Attended and Unattended Robots- Setup with Studio and Assistant	3	-
II	05.02.2023 (Sunday)	Orchestrator-Building Automation Process- stages of the automation lifecycle- Variables-Arguments-Controlflow in Studio and their types-	3	-
III	11.02.2023 (Saturday)	Applications- GenericValue, Switch, Invoke Workflow file- Hands on using UIPath Studio	-	3
IV	12.02.2023	Solving Conflicts, Creating and Managing	-	3

Session	Date/Day	Topics Covered	Theory Sessions	Practical Sessions
	(Sunday)	Branches-Hands on using UIPath Studio-II		
V	18.02.2023 (Saturday)	Data Manipulation- Strings, List, and Dictionaries- RegEx Builder- DateTime	3	-
VI	19.02.2023 (Sunday)	DataTablesWorkbook activities and Excel App Integration activities- work with Excel files (read data, write data and save files)	3	-
VII	25.02.2023 (Saturday)	Select method- Selectors-Types-UI explorer- Fine Tuning- Get and sort data, Set data and Highlight WFT type items- Hands on session	-	3
VIII	26.02.2023 (Sunday)	IMDB Movie Rating-RPA Challenge - Hands on session	-	3
IX	04.03.2023 (Saturday)	Concepts of UI Automation- modern and the classic design experiences in Studio	3	-
X	05.03.2023 (Sunday)	Recording UI · interactions- Troubleshooting and debugging	3	-
Review I	11.03.2023 (Saturday)	The students are asked to present the selected automation application		
XI	12.03.2023 (Sunday)	Input, output methods and activities-UI synchronization activities-Robot execution logs- Hand on session	-	3
XII	18.03.2023 (Saturday)	Amazon Data Scraping-Recording Demo- Hand on session	-	3
XIII	19.03.2023 (Sunday)	PDF Activities Package-Extracting Data from PDF- Anchor Base	3	-
XIV	25.03.2023 (Saturday)	TryCatch, Throw, Rethrow and Retry Scope activities-Global Exception Handler	3	-
XV	26.03.2023 (Sunday)	Debug actions, panels and features- Hand on session	-	3
XVI	01.04.2023 (Saturday)	Calculate Client Hash- Hand on session	-	3
XVII	02.04.2023 (Sunday)	Email activities-Retrieve, Filtering and Sending messages- message templates	3	-
XVIII	08.04.2023 (Saturday)	Organizing projects in workflow- Version control system integrations	3	-

Session	Date/Day	Topics Covered	Theory Sessions	Practical Sessions
XIX	09.04.2023 (Sunday)	Orchestrator entities, tenants and folders, Storage buckets, queues, Monitoring and alerts- Hands on session	-	3
XX	15.04.2023 (Saturday)	Sequence, flowchart or state machine, Libraries- Hand on session	-	3
Review II	16.04.2023 (Sunday)	The students will design and demonstrate their Final Capstone project with quiz and all relevant documents		
		Total Sessions	30	30
		Total Periods	45	

Note : The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by Head of the department and senior faculty members.

Course Designer & Coordinator **HoD/Mechanical** **Vice-principal** **Principal**

AFFILIATED INSTITUTIONS

FACULTY OF MECHANICAL ENGINEERING

LIST OF VALUE ADDED COURSES

SL. NO.	CODE ALLOTTED	TITLE	CREDITS
1.	MVA001	Small Unmanned Aerial Vehicle (sUAV) - Drone	2 credit
2.	MVA002	3D Printing	2 credit
3.	MVA003	Elements of Automation and Process Control	1 credit
4.	MVA004	Geometric Dimensioning and Tolerancing	2 credit
5.	MVA005	Smart Materials and Structures	2 credit
6.	MVA006	Green Energy Technologies and Management	2 credit
7.	MVA007	Automation Suite for Smart Systems	2 credit
8.	MVA008	Internet of Things Applications in Mechanical Engineering	1 credit
9.	MVA009	Surface Coating Technology	2 credit
10.	MVA010	Energy Resources and Management	2 0 0 2
11.	MVA011	Modeling for Design Engineers	2 0 0 2
12.	MVA012	Basic Concept of HVAC Designing and Drafting	2 0 0 2
13.	MVA013	Robotics Process Automation	2 0 0 2
14.	MVA014	Welding and Inspection Techniques	2 0 0 2
15.	MVA015	Modern Trends in Refrigeration and Air Conditioning	2 0 0 2
16.	MVA016	Finite Element Meshing Techniques	2 0 0 2
17.	MVA017	Nanoscience and Technology	2 0 0 2
18.	MVA018	Plant Design Management System	2 0 0 2
19.	MVA019	Technology for Energy Storage	2 0 0 2
20.	MVA020	Modeling Practice for Automotive Assemblies	2 0 0 2
21.	MVA021	Modeling and Machining Practice for CNC Machines	2 0 0 2
22.	MVA022	Introduction to Multi Body Dynamics	2 0 0 2
23.	MVA023	IoT and Augmented Reality Applications in Mechanical Engineering	1 0 2 2

DIRECTOR
CENTRE FOR ACADEMIC COURSES

Off: 22357077 / 73
22357074
Fax / Dir : 22352272

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI – 600 025

Dr. S. HOSIMIN THILAGAR
DIRECTOR
Letter No:4190/AU/VA/CAC/2022

20.07.2022

To
The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub : A.U. - CAC - Non – Autonomous Colleges affiliated to Anna University - Value Added Courses - Reg.

Ref : Letter No.4190/AU/CAC/2022, dated: 13.07.2022.

******

With reference to the letter cited, the following Value Added Courses offered by Ramco Institute of Technology, Virudhunagar District, Non – Autonomous Colleges affiliated to Anna University are allotted the Course Code as detailed below.

SL. No.	Code Allotted	Title	Credits			
			L	T	P	C
1.	MVA026	Python for Mechanical Engineering Systems	2	0	0	2
2.	MVA027	Automation Design of Soft Robots	2	0	0	2

This is for your kind information and necessary action at your end.

Yours faithfully,

DIRECTOR

Copy to:
1. The Chairperson, Faculty of Mechanical Engineering, A.U., Ch -25.
2. The Principal, Ramco Institute of Technology, North Venganallur, Ayyanarkovil Road, Rajapalayam – 626 117.
3. The Stock File – CAC.

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RAMCO INSTITUTE OF TECHNOLOGY

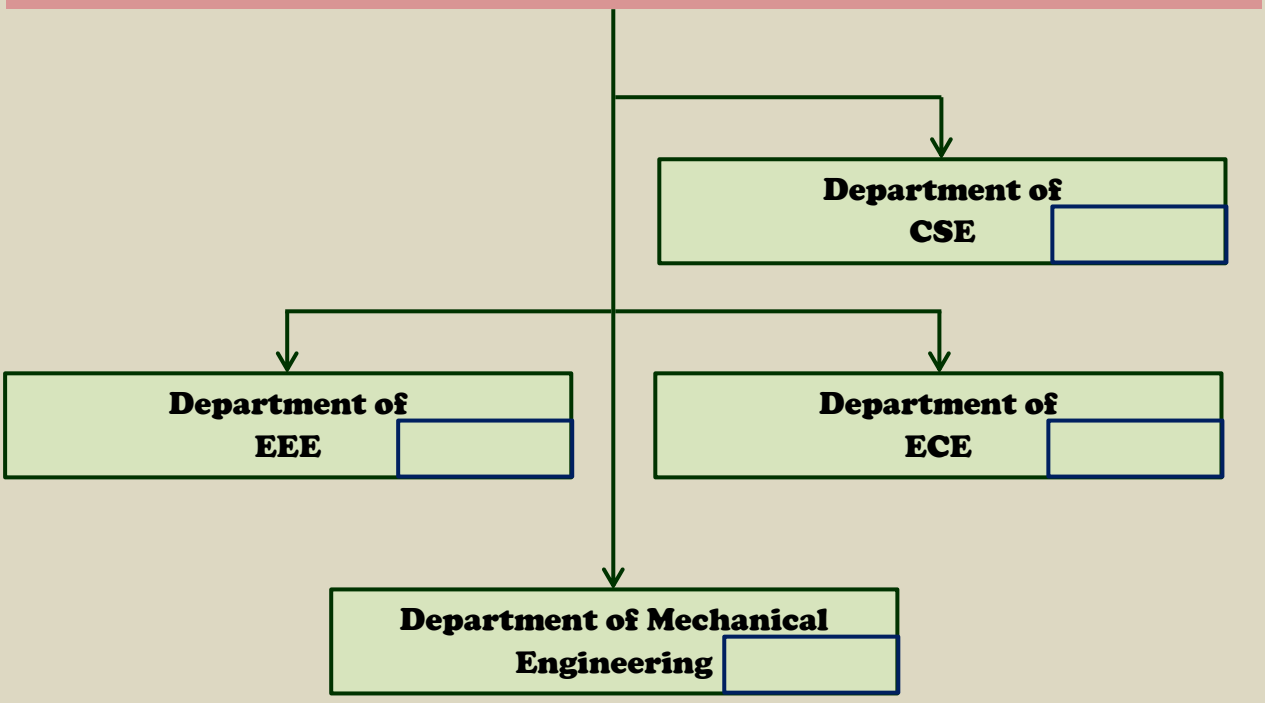
Approved by AICTE, New Delhi & Affiliated to Anna University

Accredited by NAAC & An ISO 9001: 2015 Certified Institution

NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Action Taken Report for the Employers Feedback

Departments



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Electrical and Electronics Engineering

Recruiters Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the recruiters, for the Academic Year 2021 -2022.

- Placement training can be imparted to students from first year onwards
- Soft skill training should be given to students.
- Programming training can be given to students.
- Value added course should be conducted to enrich the student's skill in core competency

Actions Taken:

- Planned to conduct placement training from first year.
- Planned to give more soft skill training to students
- Planned to give programming training to students.
- Planned to conduct value added course to improve technical skills of the students

S.K

HoD/EEE

Campus to Career Training for 2025 batch at Ramco Institute of Technology		
Day/Session	TRAINING SCHEDULE	
	12thFeb	
	FN	AN
1	Tech 3	Tech 4
	Vignesh	
2	Tech 3	Tech 4
	Arun	
3	Tech 3	Tech 4
	Siva Prakash	
4	Tech 3	Tech 4
	Hari	
5	Tech 3	Tech 4
	Renganathan	
6	Tech 3	Tech 4
	Karthik	
Training Modules		
Tech 3&4 : Operators & Control Flow Statements		
Session Timing		
S1 : 9:00 am to 12:40pm ,S2:1:20pm -3:50pm		

RAMCO INSTITUTE OF TECHNOLOGY

Department of EEE.

Training Programme Attendance details

Title of the Programme: Campus to Career Training

Date and Venue: 12.02.2022

Class for whom it was conducted: I year

Name, Designation and Address of the Resource Person / Speaker: Top Freshers, Chennai

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants (12.02.2022)	
		FN	AN
1	AAFRITHA THASNEEM A		
2	ABINAYA NACHIYAR S		
3	AJAY R G		
4	AL JUBAIR S		
5	ANITHA K (01-05-2004)		
6	ANITHA K (28-06-2004)		
7	ANTONY VIMAL S		
8	ARAVINTH S		
9	BALAJI S		
10	BALASANDHIYA K		
11	BALASARASWATHY P		
12	BENISHA G S		
13	BHASKAR SETHUPATHI B		
14	DARWIN SRITHAR R		
15	DHANUSH BALAJI S		
16	DHINESHKUMAR V		
17	DINESH KARTHICK T		
18	G ANGALAESWARI		
19	GEOTHISMAN R		
20	GOVINDHARAJ K		
21	GOWTHAM R		
22	GURU SHANKAR P		
23	HARISH M		
24	HARISH KANTH P		
25	HARISH RAGAV B	AB	AB
26	JEYARAMALAKSHMI M		
27	JOEL ANANTH S	AB	AB
28	KALI KARTHICK P		

Sl.No.	Name of the Participant	Signature of Participants (12.02.2022)	
		FN	AN
29	KARPAGASUNDAR S		
30	KAVITHA S		
31	KOPPERUNDEVI N		
32	LISSHA VARDHINI A		
33	MANOJ PANDI D		
34	MUNEESKUMAR M		
35	NISHAANTH S		
36	PRAKASH S		
37	PRANESH A B		
38	PRAVEEN KUMAR N S		
39	PRAVEENKUMAR V		
40	RAHUL R S		
41	RAKKESH S		
42	RAMSUNDAR SIRANJEEVI S		
43	RISHIKANTH R		
44	SANDHIYA M		
45	SATHEESH PANDIAN S		
46	SATHYANARAYANAPERUMAL N	AB	AB
47	SIVASUBRAMANIAN M		
48	SRIDHAR S		
49	SRIKANTH K		
50	SSS SABANI J K		
51	THAMARAIKANNAN V		
52	THANGAM G		
53	THIVYA M		
54	UDHAYAKUMAR M		
55	VENKATESH T		
56	VIBEENA A		
57	VIJAY R G		
58	VIMAL ANAND V		
59	VISHAAL M		
60	VISHAL V		

12/02/2022

Signature of Faculty Coordinator

S.K 12/02/2022

HOD

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : M. Sandhiya
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes ✓ / No

k. Would you like to have another programme by the same Resource person? Yes ✓ / No

l. Name the specific topic or session, which you liked most: Data types

m. Any specific feedback: Good

Date: 12.2.22

Sandhiya.M
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : G. Thangam.
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: operators

m. Any specific feedback: Nice

G. Thangam

Date: 12.2.22 **Signature of Participant:**

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : G. Angaleswari
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Operators

m. Any specific feedback: Nice

G. Angaleswari

Date: 12.2.22 **Signature of Participant:**

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : K. Anitha (01-05-2004)
Title of Programme / Course attended : G
Date and Venue : 12.2.21
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes ✓ / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: operators

m. Any specific feedback: Nice

Date:

K. Anitha

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : N. Koppemadevi
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: operators

m. Any specific feedback: Good

Date: 12.22

N. Koppemadevi
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of EEE

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : A vibhana
Title of Programme / Course attended : C
Date and Venue : 12.2.22
Name of the Resource Person / Speaker :

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☑ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes ✓ No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: operators

m. Any specific feedback: Nice

Date: 12.2.22

Signature of Participant: A. vibhana

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

CAMPUS TO CAREER : EMPLOYABILITY TRAINING FOR 2024 BATCH AT RAMCO INSTITUTE OF TECHNOLOGY												
BATCH/ SESSION	TRAINING SCHEDULE											
	BATCH 1		BATCH 2		BATCH 3		BATCH 4		BATCH 5		BATCH 6	
	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2
7 TH MAY	VR1	BC2	BC2	VR1	BC2	BC3	BC2	BC3	VR 2	VR 3	NR 1	NR 2
/SAT	MEENA	SUBBAIYA	SUBBAIYA	MEENA	VASANDHA	MITRA	MITRA	VASANDHA	KAVIPRIYA	KAVIPRIYA	SELVA	SELVA

TRAINING MODULE	SESSION TIMMING
VR1:FILL IN THE BLANKS (GRAMMAR),PREPOSITIONS,CONJUCTION, ARTICLES,TENSES)CLOZE PASSAGE	FN-9:00AM -10:45AM 11:00AM TO 12:40 AF-1:20PM-4:30PM
VR2:SENTENCE CORRECTION (SYNONYMS &ANTONYNMS,TENSES,PRONOUN,SVA)	
VR3:SENTENCE COMPELETION , ERROR SPOTTING , READING COMPREHENSION	
BC2:BARRIERS OF COMMUNICATION ,ART OF INTRODUCTION	POINT OF CONTACT
BC3:PRESENTATION SKILLS ,CORPORATE CULTURE	COORDINATOR- NAVEEN @9789710775 ESCALATION CONTACT:ANTO@9487280099
NR 1: NUMBERS, PARTNERSHIP ,RATIO&PROPORTION	
NR 2:PERCENTAGES , PROFIT & LOSS,SI&CI	

RAMCO INSTITUTE OF TECHNOLOGY

Department of EEE.

Training Programme Attendance details

Title of the Programme: Campus to Career Training

Date and Venue: 07.05.2022

Class for whom it was conducted: I year

Name, Designation and Address of the Resource Person / Speaker: Top Freshers, Chennai

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants (07.05.2022)	
		FN	AN
1	AAFRITHA THASNEEM A	Aafritha Thasneem	Aafritha Thasneem
2	ABINAYA NACHIYAR S	Abinaya Nachiyar	Abinaya Nachiyar
3	AJAY R G	R Ajay	R Ajay
4	AL JUBAIR S	S. Ajj	S. Ajj
5	ANITHA K (01-05-2004)	K. Anitha	K. Anitha
6	ANITHA K (28-06-2004)	K. Anitha	K. Anitha
7	ANTONY VIMAL S	ANTONY	ANTONY
8	ARAVINTH S	S Aravinth	S Aravinth
9	BALAJI S	S Balaji	S Balaji
10	BALASANDHIYA K	Balasandhiya	Balasandhiya
11	BALASARASWATHY P	Balasaraswathy	Balasaraswathy
12	BENISHA G S	Benisha	Benisha
13	BHASKAR SETHUPATHI B	B Bhaskar	B Bhaskar
14	DARWIN SRITHAR R	R Darwin	R Darwin
15	DHANUSH BALAJI S	S. Dhanush Balaji	S. Dhanush Balaji
16	DHINESHKUMAR V	V. Dhineshkumar	V. Dhineshkumar
17	DINESH KARTHICK T	T. Dinesh	T. Dinesh
18	G ANGALAESWARI	G Angalaeswari	G Angalaeswari
19	GEOTHISMAN R	R Geothisman	R Geothisman
20	GOVINDHARAJ K	K. Govindharaj	K. Govindharaj
21	GOWTHAM R	R. Gowtham	R. Gowtham
22	GURU SHANKAR P	P. Gurushankar	P. Gurushankar
23	HARISH M	Harish	Harish
24	HARISH KANTH P	P. Harish Kanth	P. Harish Kanth
25	HARISH RAGAV B	AB	AB
26	JEYARAMALAKSHMI M	M. Jeyaramalakshmi	M. Jeyaramalakshmi
27	JOEL ANANTH S	S.J. Ananth	S.J. Ananth
28	KALI KARTHICK P	P. Kalikarthick	P. Kalikarthick

Sl.No.	Name of the Participant	Signature of Participants (07.05.2022)	
		FN	AN
29	KARPAGASUNDAR S	S. karpagas	S. karpa
30	KAVITHA S	S. kavitha	S. kavitha
31	KOPPERUNDEVI N	Kopperundevi	Kopperundevi
32	LISSHA VARDHINI A	A. lissha vardhini	A. lissha vardhini
33	MANOJ PANDI D	AB	AB
34	MUNEESKUMAR M	M. Muneesh	M. Muneesh
35	NISHAANTH S	S. Nishanth	S. Nishanth
36	PRAKASH S	S. Prakash	S. Prakash
37	PRANESH A B		
38	PRAVEEN KUMAR N S	AB	AB
39	PRAVEENKUMAR V	V. Praveen	V. Praveen
40	RAHUL R S	R S Rahul	R S Rahul
41	RAKKESH S		
42	RAMSUNDAR SIRANJEEVI S	AB	AB
43	RISHIKANTH R	R. Rishi	R. Rishi
44	SANDHIYA M	Sandhiya M	Sandhiya M
45	SATHEESH PANDIAN S	S. Satheesh	S. Satheesh
46	SATHYANARAYANAPERUMAL N	N. Sathyanarayanaperumal	N. Sathyanarayanaperumal
47	SIVASUBRAMANIAN M	SHIVA	SHIVA
48	SRIDHAR S	Sridhar	Sridhar
49	SRIKANTH K	Srikanth K	Srikanth K
50	SSS SABANI J K		
51	THAMARAIKANNAN V	V. Thamaraikannan	V. Thamaraikannan
52	THANGAM G	Thangam	Thangam
53	THIVYA M	M. Thivya	M. Thivya
54	UDHAYAKUMAR M	M. Udhaya	M. Udhaya
55	VENKATESH T	T. Venkatesh	T. Venkatesh
56	VIBEENA A	A. vibeena	A. vibeena
57	VIJAY R G	AB	AB
58	VIMAL ANAND V	V. Vimal Anand	V. Vimal Anand
59	VISHAAL M	M. Vishaal	M. Vishaal
60	VISHAL V	AB	AB

10/5/22

Signature of Faculty Coordinator

S.K 10/05/22

HOD

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : S. Sathees pandian.
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Pointer, Structure

m. Any specific feedback: It is very very good session very interesting.

Date: 07-05-2022 **Signature of Participant:**

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : ANTONY VIMAL
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: Python, file-handling

m. Any specific feedback: Good learning will be let in the Programming in the Python

Date: 05-07-2003

Signature of Participant: Antony

Form No. TP 04 Rev.No. 00 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : Harish. M
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: 9/5/2022

Signature of Participant: Harish.

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : S. PRAKASH
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date:

Signature of Participant: S. Prakash

RAMCO INSTITUTE OF TECHNOLOGY

Training and Placement Center

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant : Siva Subramanian
Title of Programme / Course attended : General training
Date and Venue : 07.05.2022
Name of the Resource Person / Speaker : Top fresher

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☐ 75-85% ☑ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☐ Good ☑ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: –

Signature of Participant: Siva

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

in association with

IE(I) EE Student Chapter

Value Added Course on

"Embedded Controllers and its Applications in Electrical Engineering"

Date: 10.08.2022 & 13.08.2022

Duration: 01.20 PM to 3.50 PM

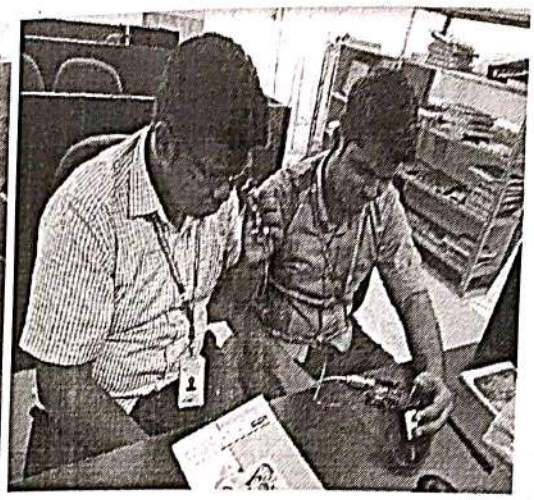
Programme Details:

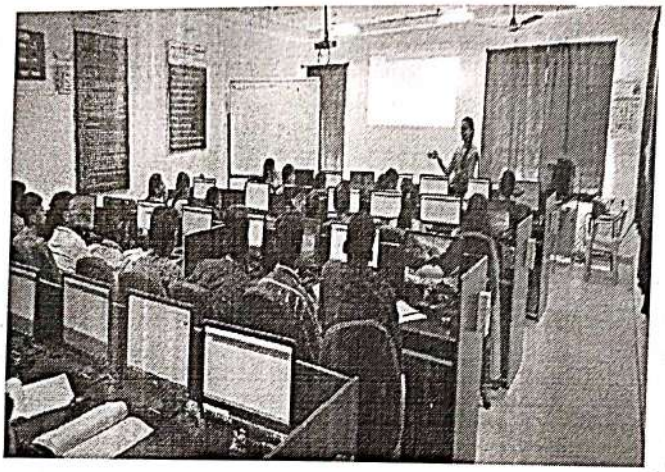
The Department of Electrical and Electronics Engineering in association with IE(I) EE student chapter conducted the Four Days **Value Added Course on "Embedded Controllers and its Applications in Electrical Engineering"** from August 10 – 13, 2022. The course was conducted by Mr. A. Arun Kumar, Assistant Professor/EEE, Mrs. S. Jeyanthi, Assistant Professor/EEE and Mrs. G. Sivapriya, Assistant Professor/EEE. The students of II year EEE, 47 students actively participated and benefited. The main objective of the program is to improve the employability of students in industrial sectors.

On the first day of the program, an introduction to Arduino, LED blinking, Serial monitor, buzzer, switch control were taught and made the students to work on these devices. On the second day of the program, the topics discussed were sensor inputs like IR sensor, PIR sensor, Ultrasonic Sensor, Flame Sensor, Temperature sensor and how to program Arduino for interfacing the sensors. Also the use of relays in the circuits and types of displays were discussed. On the third day of the program, Bluetooth controlled LED circuit, ESP8266 board description and the experimentation of this board were discussed. On the last day of the value added course, Internet based controls and description were discussed. Also the mini projects were given to the group of students and the appreciation for all the students for completing the given task. At the end of the value added course, the students can able to build a small project on their own by using these Embedded controllers.

The overall feedback of the program was good and participants told me that they enjoyed the course thoroughly and were eagerly looking forward to participating in similar programs in the future. Finally, the participants were distributed with the certificates.

Event Photos:





Sample Certificate:

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Electrical and Electronics Engineering

In association with

IE(I) EE student chapter

Value Added Course on

"Embedded Controllers and its applications in Electrical Engineering"

Certificate of Participation

This is to certify that

Antony Vimal S, II year EEE

participated in a Four Days Value Added Course on "Embedded Controllers and its Applications in Electrical Engineering" from 10.08.2022 to 13.08.2022 organised by the Department of Electrical and Electronics Engineering, Ramco Institute of Technology, Rajapalayam.

S. Jeyaraj — Event Coordinator

S. Kannan — HoD- EEE

Vice Principal

Principal

Made for free with Certify'em

Antony V A 18/8/22

S. Jeyaraj 18/8/2022

Event Coordinator (s)

S. Kannan 18/08/22

HoD/EEE

[S. KANNAN]

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Electrical and Electronics Engineering

in association with

IE(I) EE student chapter

Value Added Course on

"Embedded Controllers and its applications in Electrical Engineering"

Certificate of Participation

This is to certify that

Antony Vimal S, II year EEE

participated in a Four Days Value Added Course on "Embedded Controllers and its Applications in Electrical Engineering" from 10.08.2022 to 13.08.2022 organised by the Department of Electrical and Electronics Engineering, Ramco Institute of Technology, Rajapalayam.

Event Coordinator	HoD- EEE	Vice Principal	Principal

Made for free with Certify'em

ABOUT THE COLLEGE

Ramco Institute of Technology was founded by Shri P.R.Ramasubrahmaneya Rajha, founder Chairman of Ramco Group in 2013 with a vision to impart high quality engineering education. It is situated at the foothills of Western Ghats, 5 kms from Rajapalayam Bus stand in Ayyanar Kovil Road. The College provides world-class infrastructure and facilities to both the students and staff members. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms thereby emulating IIT system of education.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2013. Currently, it offers a 4-year Bachelor of Engineering degree programme in Electrical and Electronics Engineering following Anna University curriculum. The curriculum broadly covers important fields such as Power System, Control System, Electromagnetic Fields, Analog and Digital Eectronics, Power Electronics, Electrical Machines and Drives, and High Voltage Engineering. The department has dedicated and state-of-the-art laboratories to cater to the academic and research activities. The laboratories are well equipped with computational facilities and resources both in terms of hardware and software. The department has on its roll well qualified and experienced faculty members, supporting staff and modern infrastructure in the form of elegant and smart classrooms, spacious laboratories, latest machinery and equipment.

OBJECTIVES OF THE COURSE

The objective of the VAC is to:

- ✓ Get familiar with "Open Source Embedded Development Board".
- ✓ Understand the integrated development environment and basic programming concepts using Arduino Board.
- ✓ Design interfacing circuits for various sensors and other peripherals.
- ✓ Construct different circuits for developing the project module.

COURSE CONTENTS

The following topics will be covered:

- ✓ Introduction to Arduino Programming
- ✓ Overview and Features of Arduino Boards.
- ✓ Demonstration of interfacing circuits for LED, Buzzer, IR sensor, Temperature sensor, Flame sensor, LCD and motor. Design of circuits – power supply circuits, relays.
- ✓ Bluetooth Control
- ✓ Experiments with ESP8266 board
- ✓ Design and program for various mini projects using Embedded controller programming and hardware.

EXPERTS

The following Resource persons from premier educational institutions will deliver the lectures.
Mr. A. Arun Kumar, Assistant Professor/EEE,
Mrs. S. Jeyanthi, Assistant Professor/EEE,
Mrs. G. Sivapriya, Assistant Professor/EEE,
Ramco Institute of Technology, Rajapalayam.

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A four day
Value Added Course (VAC)
On

EMBEDDED CONTROLLERS AND ITS APPLICATIONS IN ELECTRICAL ENGINEERING

10.08.2022 to 13.08.2022

Organized by
Mr. A. Arun Kumar, Assistant Professor,
Mrs. S. Jeyanthi, Assistant Professor,
Department of Electrical & Electronics Engineering,
&
In association with
IE(I) EE Student Chapter

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Training Programme Attendance details

Title of the Programme: Value Added Course on "Embedded Controllers and its Applications in Electrical Engineering"
Date and Venue: August 10 – 13, 2022 & Power System Simulation Laboratory
Faculty Members for whom it was conducted: II year EEE
Name, Designation and Address of the Resource Person / Speaker: Mr. A. Arun Kumar, AP/EEE, Ramco Institute of Technology, Rajapalayam,
Mrs. S. Jeyanthi, AP/EEE, Ramco Institute of Technology, Rajapalayam &
Mrs. G. Sivapriya, AP/EEE, Ramco Institute of Technology, Rajapalayam

Details of Participants:

S.No	Name of the Participants	Signature of Participants			
		10.08.2022	11.08.2022	12.08.2022	13.08.2022
1.	Aafritha Thasneem A	Aafritha Thasneem	Aafritha Thasneem	Aafritha Thasneem	Aafritha Thasneem
2.	Abinaya Nachiyar S	Abinaya Nachiyar.S	Abinaya Nachiyar.S	Abinaya Nachiyar.S	Abinaya Nachiyar.S
3.	Anitha K	K.Anitha	K.Anitha	AB	K.Anitha
4.	Anitha K	K.Anitha	K.Anitha	K.Anitha	K.Anitha
5.	Antony Vimal S	Antony Vimal	Antony Vimal	Antony Vimal	Antony Vimal
6.	Aravinth S	AB			
7.	Balaji S		AB	AB	
8.	Balasandhiya K	K.Balasandhiya	K.Balasandhiya	K.Balasandhiya	K.Balasandhiya
9.	Balasaraswathy P	Balasaraswathy	Balasaraswathy	Balasaraswathy	Balasaraswathy
10.	Benisha G S	Benisha G.S	Benisha G.S	Benisha G.S	Benisha G.S
11.	Dhanush Balaji S	S.dhanushbalaji	S.dhanushbalaji	S.dhanushbalaji	S.dhanushbalaji

S.No	Name of the Participants	Signature of Participants			
		10.08.2022	11.08.2022	12.08.2022	13.08.2022
12.	Dhineshkumar V				
13.	Dinesh Karthick T				
14.	G Angalaeswari				
15.	Geothisman R				
16.	Govindharaj K				
17.	Gowtham R	AB			
18.	Guru Shankar P				
19.	Harish M	AB			
20.	Harish Ragav B	AB			
21.	Joel Ananth S				
22.	Kali Karthick P				
23.	Karpagasundar S	AB			
24.	Kavitha S				
25.	Lissha Vardhini A				
26.	Muneeskumar M				
27.	Prakash S				
28.	Pranesh A B				
29.	Praveenkumar V				
30.	Praveen Kumar N S				
31.	Rahul R S				
32.	Rakkesh S				

S.No	Name of the Participants	Signature of Participants			
		10.08.2022	11.08.2022	12.08.2022	13.08.2022
33.	Rishikanth R	R.Rishikanth	R.Rishikanth	R.Rishikanth	R.Rishikanth
34.	Sandhiya M	M.Sandhiya	M.Sandhiya	AB	M.Sandhiya
35.	Satheesh Pandian S	AB	Satheesh	Satheesh	Satheesh
36.	Sathyanarayanaperumal N	AB			
37.	Sivasubramanian M	SHIVA	SHIVA	SHIVA	SHIVA
38.	Sridhar S				
39.	Srikanth K				
40.	Sss Sabani J K				
41.	Thamaraikannan V	Thamarai	Thamarai	Thamarai	Thamarai
42.	Thangam G	G.Thangam	G.Thangam	AB	G.Thangam
43.	Thivya M	M.Thivya	M.Thivya	M.Thivya	M.Thivya
44.	Venkatesh T	T.Venkatesh	T.Venkatesh	T.Venkatesh	T.Venkatesh
45.	Vibeena A	AB	A.Vibeena	A.Vibeena	A.Vibeena
46.	Vimal Anand V			AB	
47.	Vishaal M	M.Vishaal	M.Vishaal	M.Vishaal	M.Vishaal

18/8/22

S.Jaya 18/8/2022

Signature of Faculty Coordinator (s)

S.K 18/08/22

HoD/EEE

[S.KANNAN]

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Department of Electronics and Communication Engineering

Recruiters Feedback Analysis Report and Actions Taken

Suggestions given:

The following suggestions are given by the recruiters, for the Academic Year 2022 -2023.

- Need backend coding language trainings for IT sector jobs
- Guest Lectures needed industrial emerging technologies.
- Need Value Added Courses for core engineering subjects.
- Make students to participate in Industry Hackathon competitions.

Actions Taken:

- Planned to arrange Softskills and Programming language trainings.
- Planned to conduct Guest Lectures in emerging technologies with industrial experts.
- Anna University Value Added Courses in Embedded and VLSI Domains with hands on sessions.
- Planned to conduct more Technical competitions through professional societies.

HOD - ECE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

CIRCULAR

01.09.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD Incharge/ECE

Faculty In-charge

Mrs.V.SrirengaNachiyar AP(SG)/ ECE

Student Chairman

Mr.C.R.Sakthi, III Year ECE B

Student Secretary

Mr.R.Karuppasamy, III Year ECE A

Joint Secretary

Mr.M.R.A.P.Satheesh Kumar, II Year ECE B

Event Name: Guest lecture on **"Out of the Box Thinking"**

Event Description:
It is to inform that the Guest lecture is planned to be organized by IETE Student Chapter ECE, in which the resource person present his ideas about Out of the box thinking which is an ideation form where designers freely discard common problem-solving methods to find the true nature of users' problems, falsify old assumptions and be innovative.

Name of the Resource person: Mr. S. Jeevanantharaja,

Project/Test Management Specialist, Honeywell, Madurai

Participation Mode: offline

Date : 03.09.2022

Time : 02.00PM.-03:30PM.

Student Coordinator(s)
Ms.S. Abinaya , IV Year ECE A
Ms.C.Padma Priya, IV Year ECE B
Ms. G.Anusuya, III Year ECE A
Ms.M.L.Sivapriya, III Year ECE B
Ms.M.Eniya, II Year ECE A
Ms. B.Rithika, II Year ECE B

Programme Outcome	PO6	PO7	PO8	PO9	PO10	PO12
	✓	✓	✓	✓	✓	✓

Abinaya
Student Coordinator(s)

1/9/22
Faculty In-charge

1/9/22
HOD/ECE

1/9/2022
Co-Curricular Coordinator

2/9/22
Vice-Principal

2.9.22
Principal

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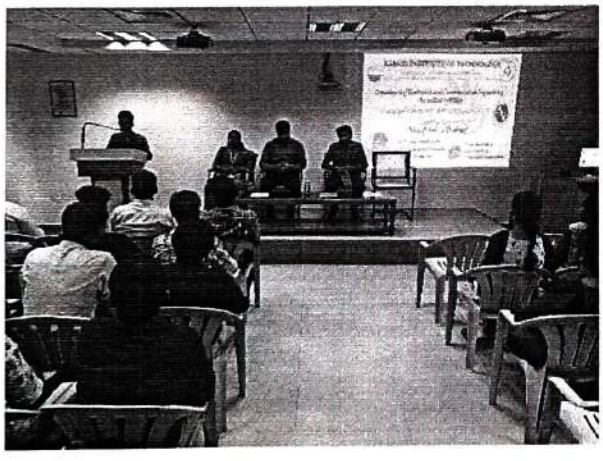
Department of Electronics and Communication Engineering
The Institution of Electronics and Telecommunication Engineers(IETE)

EVENT REPORT

Event name	:	Guest lecture on "Out of the Box Thinking"
Date & time	:	03.09.2022 & 02.00 P.M - 03.45 P.M
Participants	:	II year & IV year ECE

Department of Electronics and Communication Engineering in association with **IETE student chapter** jointly organized a Guest Lecture titled **"Out of the Box Thinking"** on 03.09.2022 (Saturday) for II & IV year ECE students. More than 190 students from II year & IV Year ECE were actively participated in this guest lecture. Resource Person Mr. S. Jeevanantharaja, Project/Test Management Specialist, Honeywell, Madurai delivered a wonderful session about Out of the Box Thinking. Students interact and gain more information's about innovative and creative thinking. Dr.A.Lakshmi, ASCP/ECE and Mr.D.Gopinath, AP/ECE coordinated this programme. Association Chairman Mr.R.Mahendraprakash, IV Year ECE B gave welcome address and Association Secretary Mr.S.Lingesh, IV Year ECE A gave vote of thanks. Finally Ms.C.Padmapriya, and Ms.S.Abinaya IV Year ECE were collected student's feedbacks.



RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

27.08.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III Year ECE A)

Treasurer

Mr.K.Neerathilingam (III Year ECE B)

Event Name: Guest Lecture on *"The Future of Biomedical Engineering and Robotics Technology"*

Event Description:

It is to inform that Guest Lecture is planned to be organized by IE(I) Student Chapter ECE, in which the participants can attend and gain knowledge about the future of biomedical engineering and robotics technology.

Resource Person: Dr.M.Branesh, Mahidol University, Thailand

Participation Mode: Online mode

Platform : Google Meet

Due Date : 02.09.2022

Time : 02.15 PM to 03.45 PM

Faculty Coordinator
Mr.A.Rameshbabu, AP/ECE
Mrs.G.Subhashini, AP/ECE

Student Coordinator(s)
R.Diwya Dharshini IV Year ECE A
A.S.Amudhadevi IV Year ECE A
M.Shrinithimeena IV Year ECE B
G.Manjula IV Year ECE B

Programme Outcome	PO1	PO2	PO6	PO7	PO9	PO10	PO12
	✓	✓	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

HOD/ECE

Co-Curricular Coordinator

Vice-Principal

Principal

- **To be displayed in Department NB**
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Department of Electronics and Communication Engineering

In association with IE(I)

Organizing a Guest Lecture on

"The Future of Biomedical Engineering and Robotics Technology"

Google Meet Link:
meet.google.com/ybr-jbid-pmp

DATE: 02.09.2022 (FRIDAY)

TIME: 02.15 PM - 03.45 PM

Resource Person

Dr. M.Branesh

Foreign Expert / Principal Researcher
Centre for Biomedical & Robotics Technology
Mahidol University
Salaya, Thailand

Chief Patron:
Dr.L.Ganesan, Principal

Patron:
Dr.S.Rajakarunakaran, Vice-Principal

Convener:
Dr.B.Deepa Lakshmi, HOD / ECE

Faculty Coordinators:
Mr.A.Rameshbabu, AP/ECE
Mrs.G.Subhashini, AP/ECE

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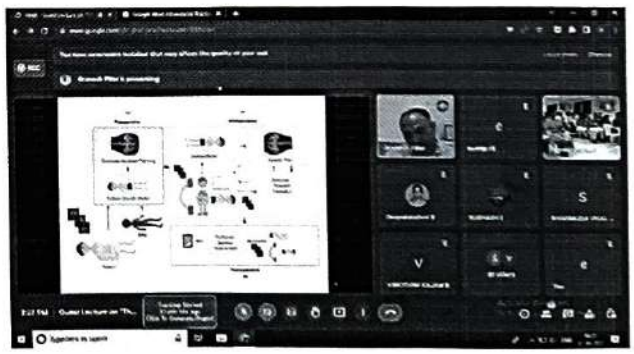
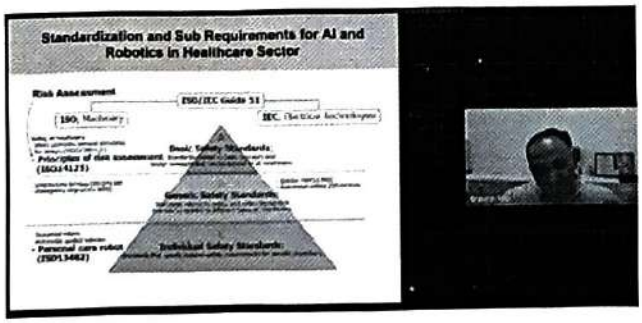
Department of Electronics and Communication Engineering
IE(I) Students chapter ECE

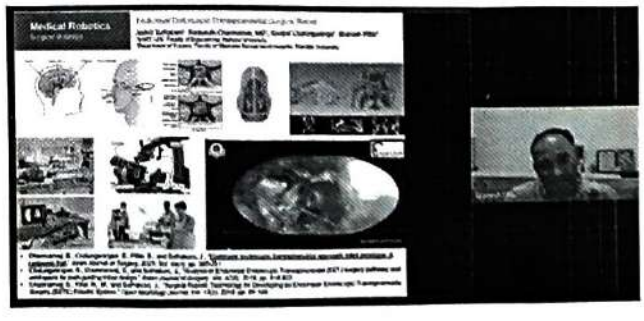
EVENT REPORT

Event name	:	Guest Lecture on ***"The Future of Biomedical Engineering and Robotics Technology"***
Date & time	:	02.09.2022 & 02.15 P.M - 03.45 P.M
Participants	:	II year & IV year ECE

Department of Electronics and Communication Engineering in association with **IE (I) student chapter** jointly organized a Guest Lecture titled ***"The Future of Biomedical Engineering and Robotics Technology"*** on 02.09.2022 (Friday) through Online Mode (Google Meet) for II & IV year ECE students. More than 190 students from II year & IV Year ECE were actively participated in this guest lecture. Resource Person Dr.M.Branesh, Foreign Expert/Principal Researcher, Centre for Biomedical and Robotics Technology, Mahidol University, Salaya, Thailand delivered a wonderful session about the Future of Biomedical Engineering and Robotics Technology. Students interact and gain more information's about recent applications of Biomedical Engineering and Robotics. Mr.A.Rameshbabu, AP/ECE and Mrs.G.Subhashini, AP/ECE coordinated this programme. Student coordinators M.Shrinithimeena and G.Manjula IV Year ECE B were gave welcome address and vote of thanks. Finally R.Diwya Dharshini and A.S.Amudhadevi IV Year ECE A were collected student's feedbacks.







Placement Training Details – AY 2022-23

TOP FRESHERS TRAINING AT RAMCO INSITITUE OF TECHNOLOGY 2026

BATCH/ SESSION	BATCH - 1		BATCH - 2		BATCH - 3		BATCH - 4		BATCH - 5		BATCH - 6		BATCH - 7		BATCH - 8		BATCH - 9		BATCH - 10	
	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
19th Jan	NR 1	NR 2	NR 1	NR 2	NR 1	NR 2	NR 1	NR 2	NR 1	BC 1	BC 1	NR 1	NR 1	BC 1	BC 1	NR 1	NR 1	BC 1	BC 1	NR 1
	Manoj	Akshaya	Akshaya	Manoj	Devi	Dhanalakshmi	Dhanalakshmi	Devi	Karthik	Jeyakumar	Jeyakumar	Karthik	Kokila	Murali	Murali	Kokila	Suresh	Deepak	Deepak	Suresh
20th Jan	BC 1	NR 3	NR 3	BC 1	BC 1	NR 3	NR 3	BC 1	BC 1	NR 3	NR 3	BC 1	NR 2	NR 3	NR 2	NR 3	NR 2	NR 3	NR 2	NR 3
	Jeyakumar	Devi	Devi	Jeyakumar	Deepak	Manoj	Manoj	Deepak	Murali	Akshaya	Akshaya	Murali	Dhanalakshmi	Karthik	Karthik	Dhanalakshmi	Suresh	Kokila	Kokila	Suresh
21st Jan	NR 4	NR 5	NR 4	NR 5	NR 4	NR 5	NR 4	NR 5	NR 4	BC 2	BC 2	NR 4	NR 4	BC 2	BC 2	NR 4	NR 4	BC 2	BC 2	NR 4
	Dhanalakshmi	Karthik	Karthik	Dhanalakshmi	Kokila	Suresh	Suresh	Kokila	Manoj	Deepak	Deepak	Manoj	Akshaya	Jeyakumar	Jeyakumar	Akshaya	Devi	Murali	Murali	Devi
22nd Jan	BC 2	NR 6	NR 6	BC 2	BC 2	NR 6	NR 6	BC 2	BC 2	NR 6	NR 6	BC 2	NR 5	NR 6	NR 5	NR 6	NR 5	NR 6	NR 5	NR 6
	Jeyakumar	Kokila	Kokila	Jeyakumar	Murali	Karthik	Karthik	Murali	Deepak	Devi	Devi	Deepak	Suresh	Manoj	Manoj	Suresh	Akshaya	Dhanalakshmi	Dhanalakshmi	Akshaya
23rd Jan	NR 7	NR 8	NR 7	NR 8	NR 7	NR 8	NR 7	NR 8	NR 7	BC 3	BC 3	NR 7	NR 7	BC 3	BC 3	NR 7	NR 7	BC 3	BC 3	NR 7
	Karthik	Suresh	Suresh	Karthik	Akshaya	Kokila	Kokila	Akshaya	Dhanalakshmi	Murali	Murali	Dhanalakshmi	Devi	Deepak	Deepak	Devi	Manoj	Jeyakumar	Jeyakumar	Manoj

Topics

NR 1- Number Systems, Percentages	NR 6- Ratio & proportion
NR 2- Ages,Partnership	NR 7- Profit & Loss
NR 3- Time and Work,Pipes & Cisterns	NR 8-Trains & Boats
NR 4- Permutation & Combination,Probability	BC 1-Art of introduction ,Barriers of Communication
NR 5- Time Speed Distance	BC 2- Listening Actively,Speaking Effectively; BC 3- Inter & Intra Personal Skills

CAMPUS 2 CAREER :: EMPLOYABILITY TRAINING FOR 2025 BATCH :: RAMCO INSTITUTE OF TECHNOLOGY

Day	Date	Batch - 1		Batch - 2		Batch - 3		Batch - 4		Batch - 5		Batch - 6		Batch - 7	
Batch/Session		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	13th Feb	NR-1	TECH-1	VR-1	NR-1	TECH-1	VR-1	NR -1	VR-1	NR-1	TE CH-1	TECH-1	NR-1	VR-1	NR -1
		MANOJ	RADHIKA	JAYKUMAR	KIRAN	RK	JAYKUMAR	KIRAN	SWARNA	AKASHAYA	RK	RADHIKA	AKASHAYA	SWARNA	MANOJ
2	14th Feb	VR-1	NR -2	TECH-1	NR-2	NR-1	VR-2	NR-2	TECH-1	VR-1	NR-2	TECH-2	VR-1	NR-2	TECH-1
		JAYKUMAR	KIRAN	RK	AKASHAYA	MANOJ	JAYKUMAR	AKASHAYA	RK	SWARNA	MANOJ	RADHIKA	SWARNA	KIRAN	RADHIKA
3	15th Feb	TECH-2	VR-2	NR -3	TECH-2	TECH-2	NR-2	VR-2	NR-3	VR-2	NR-3	NR-2	VR-2	NR-3	TECH-2
		RADHIKA	JAYKUMAR	KIRAN	RK	RK	KIRAN	JAYKUMAR	MANOJ	SWARNA	AKASHAYA	MANOJ	SWARNA	AKASHAYA	RADHIKA
4	16th Feb	NR-3	TECH-3	TECH-3	VR-2	NR-3	TECH-3	VR-3	NR-4	NR-4	VR-3	VR-3	NR-3	TECH-3	NR-4
		MANOJ	RADHIKA	RADHIKA	JAYKUMAR	KIRAN	RK	SWARNA	MANOJ	AKASHAYA	SWARNA	JAYKUMAR	KIRAN	RK	AKASHAYA
5	17th Feb	VR-3	NR-4	NR-4	TECH-4	NR-4	VR-3	TECH-2	NR-5	TECH-2	NR-5	VR-4	TECH-3	NR-5	VR-2
		JAYKUMAR	MANOJ	KIRAN	RADHIKA	MANOJ	JAYKUMAR	RADHIKA	KIRAN	RK	AKASHAYA	SWARNA	RK	AKASHAYA	SWARNA

Topics

NR-1:Ages,Averages	VR-3:Error Detection
NR-2:Blood Relations,Number series	VR-4:Sentence Rearrangement
NR-3:Simple interest and compound interest	TECH-1:Functions-Call By Value & Call by Reference
NR-4:Clocks,Boats & streams	TECH-2:Pointers-Pointer based programs
NR-5:Time & Distance,Direction	TECH-3:Structure & Union and Typedef Enum
VR-1:Jumbled word/Paragraphs	TECH-4:Introduction to Memory Allocation & Storage Class
VR-2:Idioms &phase	TECH-5:Recap of scenario based programs

terv

Top Freshers
Ideating Excellence

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RIT-ELECTRONICA

CIRCULAR

20.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

Chairman

Mr.R.Mahendra Prakash
(IV Year ECE B)

Secretary

Mr.S.Lingesh (IV Year ECE A)

Joint Secretary

MsL.Raja Lakshmi (III-Year ECE B)

Treasurer

Ms.B.Keerthika (IV-Year ECE A)

Event Name: Seminar on "How to prepare a Resume"

Event Description:
It is to inform that Seminar on "How to prepare a Resume" is planned to be organized by RIT-ELECTRONICA, in which the Resource person will explain the detailed preparation of resume to the upcoming final year students. E-Certificate will be provided to all the participants.

Name of the Resource person: Dr.M.Anish Alfred Vaz,
AP(SG)/English,
Ramco Institute of Technology,
Rajapalayam.

Participation Mode: Off-line mode

Venue: DSP Laboratory

Date: 28.10.2022

Time: 11.00 A.M. to 12.40 P.M.

Faculty Coordinator
Mrs.G.Subhashini , AP/ECE
Student Coordinator(s)
Mr.K.Manoj Prabhakaran, III Year ECE A
Mr.P.Gowtham III Year ECE A
Mr.R.Pradeep III Year ECE B

Programme Outcome	PO8	PO9	PO10	PO12
	✓	✓	✓	✓

K.Manoj, P.Gowtham, R.Pradeep
Student In-charge(s)

Faculty In-charge 20/10/22

20/10/22
HOD/ECE

21/10/22
Co-Curricular Coordinator

21/10/22
Vice-Principal

Principal 21.10.22

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RIT-ELECTRONICA

proudly presents

SEMINAR ON

"HOW TO PREPARE A RESUME"

RESOURCE PERSON:
DR.M.ANISH ALFRED VAZ
AP(SG)/ENGLISH
RAMCO INSTITUTE OF TECHNOLOY

TIME:11:00AM-12:40PM

STUDENT COORDINATORS
Mr. R. PRADEEP, III ECE B
Mr. P. GOWTHAM, III ECE A
Mr. K. MANOJ PRABHAKARAN, III ECE A

FACULTY COORDINATOR
Mrs. G. SUBHASHINI
AP/ECE

CONVENER
Dr. B. DEEPA LAKSHMI
HOD/ECE

PATRON
Dr. S. RAJAKARUNAKARAN
VICE PRINCIPAL

CHIEF PATRON
Dr. L. GANESAN
PRINCIPAL

18.01.2016

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE ON IVA084 – EMBEDDED SYSTEMS DESIGN USING ARM LPC2148

01.08.2022 to 06.08.2022

Resource Persons

Mr. B.Kannan, AP(S.G.)/ECE, Ramco Institute of Technology
Mr. R.Deiva Nayagam, AP/ECE, Ramco Institute of Technology
Mr.P.Gunasekar, AP/ECE, Ramco Institute of Technology
Mrs.G.Gnanapriya, AP(SG)/ECE, Ramco Institute of Technology
Dr.S.Vairaprakash, Associate Professor/ECE, Ramco Institute of Technology

Prepared by:
Mr.B.Kannan

29/7/22
Approved by: HOD
Dr.B.Deepalakshmi

The course began with course objectives and outcomes as well as an overview of embedded systems and their importance. It then moved on to discuss the role of processors in embedded systems, the layered architecture of an embedded system, features of an embedded system, real-time systems, and programming languages for embedded systems, which helps the students to refresh the concept.

The ARM LPC2148 features and the architecture of the ARM processor were discussed. The data types supported by the ARM processor and the different operating modes of the ARM processor are also explained to the students. Finally, the session was completed with working principles.

Using the IAR workbench, students created the hex file for their simple embedded applications. This workbench allows the students to write C programs as well as create hex files after the compilation process. The hex file was loaded into the kit using Flash Magic software for the final execution.

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ID 011001837242

RIT/ECE/VAC/2022/01

30.06.2022

To
The Director,
Centre for Academic Courses,
Anna University,
Chennai – 600 025.

Sir,

Sub: Requesting permission – to offer the approved Value Added Courses –Academic Year 2022-2023 (ODD Semester)–Reg.

1. Ref: Affiliated Institutions – Guidelines for conducting Value Added Courses – Anna University Regulations 2017- Letter No:2723/AU/VA/CAC/FICE/2021
2. Approval copy of Value Added Courses

With reference to the above, in the academic year 2021-2022 (odd semester) three value added courses were approved by Center for Academic, Anna University Chennai and the same was offered to the students.

Out of which, now we wish to offer the following two of the courses to the V Semester B.E Electronics and Communication Engineering students of this academic year 2022-2023(odd semester).

Sl.No.	Code Allotted	Title	Credits
1	IVA084	Embedded Systems Design Using ARM LPC2148	2
2	IVA085	Design and Analysis of MOS Circuits	2

Hereby, we request your kind permission and consent to offer the same approved value added courses for this Academic year 2022-2023 (odd semester). Expecting your reply in this regard to proceed further

Thanking you,
Yours faithfully,

30/6/22
HOD/ECE

30/6/22
Vice Principal

30.6.22
Principal

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI – 600 025

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM - 626 117
23 AUG 2021
DIRECTOR ACADEMIC COURSES ANNA UNIV.
CHENNAI-600 025

Dr. S.HOSIMIN THILAGAR
DIRECTOR
Letter No.2723/AU/VA/CAC/FICE/2021 .

.08.2021

To

The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub: A.U.– CAC - Affiliated Institutions - Value Added Courses - Reg.
Ref : (i) Letter No. RIT/ECE/VAC/2021/01, date:27.07.2021.
(ii) Mail received from the HOD, Ramco Institute of Technology, date:17.08.21.

******

With references to the letter cited, the following Value Added Courses offered by Ramco Institute of Technology, Affiliated Institutions is allotted the course code as detailed below.

Sl. NO.	CODE ALLOTTED	TITLE	CREDITS			
			L	T	P	C
1.	IVA083	Connected Car-Electronics	1	0	2	2
2.	IVA084	Embedded Systems Design Using ARM LPC2148	1	0	2	2
3.	IVA085	Design and Analysis of MOS Circuits	1	0	2	2

This is for your kind information and necessary action at your end.

Yours faithfully,

DIRECTOR

Copy to:

1. The Principal, Ramco Institute of Technology, Rajapalayam – 626 117, Virudhunagar District.
2. The Chairperson, Faculty of Information and Communication

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VALUE ADDED COURSE DETAILS

Title of the Course: Embedded Systems Design Using ARM LPC2148
Year/Branch/Semester: III/ ECE/V

Course Handling Faculty:
I-Industry Experts:
1. Mr.S.Mohamed Safiyur Rahman, ES-Active Safety (RBEI/ESC), Robert Bosch GmbH, Germany.

II-Internal Faculty Members:
1. Mr. B.Kannan, Assistant Professor(S.G.)/Ramco Institute of Technology
2. Mr. R.Deiva Nayagam, Assistant Professor/Ramco Institute of Technology
3. Mr. G.Sivakumar, Assistant Professor/Ramco Institute of Technology
4. Mr. P.Gunasekaran, Assistant Professor/Ramco Institute of Technology
5. Mrs. G.Gnanapriya, Assistant Professor(SG)/ Ramco Institute of Technology
6. Dr.S. Vairaprakash, Associate Professor/ Ramco Institute of Technology

Session	Date/Day	Theory/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	Introduction to Embedded Systems –Structural units in Embedded Processor, Selection of Processor & Memory Devices for Embedded Applications
II		Theory (2 Periods)	Introduction to SW Development Tools, Software Development Environment-IDE, Assembler, Compiler, Linker, Simulator, Debugger, In-circuit Emulator
III		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration.
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	Introduction to ARM processors and its versions, ARM7, ARM9 & ARM11 features, advantages & suitability in embedded application
V		Theory (2 Periods)	Registers, CPSR, SPSR, ARM and RISC Architecture ARM7 Data Flow Model, Programmer's Model, Modes of Operations.
VI		Practical (4 Periods)	Interfacing with LED, LCD, Keypad, Simple LPC2148 GPIO Programming examples using Timers of LPC2148 to Generate Delay, Serial Communication Programming, Programming for UART
VII	03.08.2022	Theory (2 Periods)	ARM7 Based Microcontroller LPC2148: Features, Architecture

Session	Date/Day	Theory/Practical	Topics Covered
	(Wednesday)		(Block Diagram and Its Description), System Control Block (PLL and VPB Divider)
VIII	03.08.2022 (Wednesday)	Theory (2 Periods)	Memory Map, GPIO, Pin Connect Block, Timer, Instruction Set, Programming ARM7 Microcontroller using Embedded C, Interrupt Structure of LPC2148
Assessment (I)		The students are asked to Write an Embedded C program to interface Keypad and LCD	
IX	04.08.2022 (Thursday)	Theory (2 Periods)	EEPROM using I2C, SDCARD using SPI
X		Theory (2 Periods)	on-chip DAC for Waveform Generation
XI		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration, Design of Washing Machine Controller
XII	05.08.2022 (Friday)	Practical (4 Periods)	Write an Embedded C Program to Build I2C and SPI Communication Between Two Microcontrollers
XIII		Practical (4 Periods)	Write an Embedded C Program to Interface DC Motors, Stepper Motor, and Servo Motor Rotate Clockwise, Anticlockwise and in Angle (45°, 90°, 180°).
XIV	06.08.2022 (Saturday)	Practical (4 Periods)	Write an Embedded C Program to Implement a Real-Time Clock
XV		Theory (2 Periods)	PWM Generation using GPIO,
Assessment (II)		The students are asked to write an Embedded C program to interface relay to control the AC Appliances.	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department.

30/6/21
Course Designer & Coordinator

01/7/22
HoD/ECE

1/7/22
Vice – Principal

1.7.22
Principal

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

IVA084 – Embedded Systems Design Using ARM LPC2148

Semester and Branch: V Semester B.E. ECE – A & B

Sl.No	Register Number	Name of the Student	Signature
1.	953620106001	AARTHI S	S. Aarthi
2.	953620106002	ABHINAYA M	M. Abhinaya
3.	953620106004	AKSHAYA K	K. Akshaya
4.	953620106007	APARNA K	K. Aparna.
5.	953620106013	BHARATHI LAKSHMI A	A. Bharathi Lakshmi
6.	953620106015	DHINESH M	
7.	953620106016	DILIPKUMAR A	A. Dilipkumar
8.	953620106017	DIVYASRI B	B. Divyasri
9.	953620106019	GOKULPRIYA G	G. Gokulpriya
10.	953620106023	HAARIS I	I. Haaris.
11.	953620106026	HARIPRASAD R	R. Hari
12.	953620106029	JAYASURIYA B	B. Jay
13.	953620106030	JEYARUDHRA B	B. Jeyarudhra.
14.	953620106036	KARTHIGA H	H. Karthiga.
15.	953620106040	KIZHORE KUMAR S S	S. S.
16.	953620106045	MAHA VIDHYA V	V. Maha Vidhya.
17.	953620106050	NARENDRAN S	Narendran.
18.	953620106053	PARANITHARAN V	V. Par
19.	953620106056	PRADEEP KUMAR S	Pradeep
20.	953620106060	RAMKUMAR R S	Ram kumar
21.	953620106064	RATHIPRABA Y	Rathiprabha Y
22.	953620106067	SANJAI GURU S	S. Sanjay Guru
23.	953620106068	SANJOGITHA B	B. Sanjogitha B
24.	953620106081	SUDHANESHWARI P	Sudhaneshwari
25.	953620106084	SUTHANTHIRA A	Suthi
26.	953620106086	VAISHNAVI S	Vaishnavi

Sl.No	Register Number	Name of the Student	Signature
27.	953620106092	YUVARAAJ N	
28.	953620106301	ARUN KUMAR D	
29.	953620106308	PADMESH D	
30.	953620106310	VINOTH KUMAR S	
31.	953620106311	YOGARAJKUMAR M	
32.	953620106003	AKILA M	
33.	953620106005	AKSHIYA RAJASRI B	
34.	953620106006	ANUSUYA G	
35.	953620106012	BAGAVATHI GAYATHRI S	
36.	953620106022	GUNAKSHA B R	
37.	953620106024	HARIHARAN M	
38.	953620106046	MIDHUN V S	
39.	953620106049	NAGARAJ T	
40.	953620106051	NAVEENA LAKSHMI B	
41.	953620106052	NEERATHILINGAM K	
42.	953620106054	PONDURAI M	
43.	953620106055	PRADEEP R	
44.	953620106061	RAMYA BHARATHI R	
45.	953620106063	RANGITH R	
46.	953620106065	ROSHAN RAM B	
47.	953620106082	SUDHARSANAKUMAR U	
48.	953620106085	UMA MAHESWARAN K	
49.	953620106088	VIDYA R	
50.	953620106089	VIGNESH PRABHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
ON
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

01.08.2022 TO 06.08.2022

Resource Persons

Dr.A.Azhagujaisudhan Pazhani,Associate Professor-ECE,Ramco Institute of Technology
Mr.S.Vijayakumar,Assistant Professor-ECE, Ramco Institute of Technology
Mrs.G.Subhashini,Assistant Professor-ECE, Ramco Institute of Technology
Mr.A.Ramesh Babu, Assistant Professor-ECE, Ramco Institute of Technology
Dr.R.Rajalakshmi, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.V.SrirengaNatchiar, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.R.Ramalakshmi, Assistant Professor-ECE, Ramco Institute of Technology

29/8/22

Prepared by:

Dr.R.Rajalakshmi

29/8/22

Approved By: HoD

Dr.B.Deepalakshmi

RAMCO INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

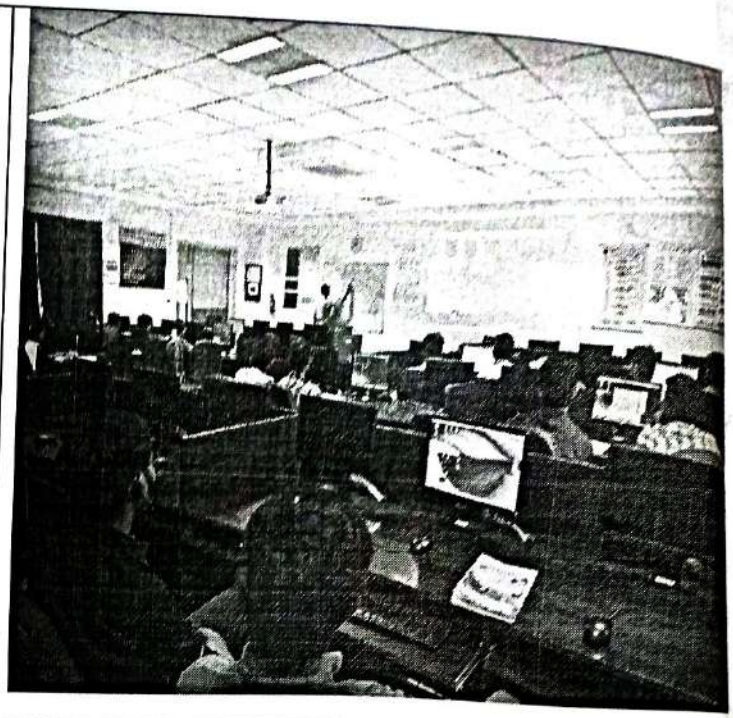
The Department of Electronics and Communication Engineering hosted an Anna University Value Added Course on "IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS" for III year ECE students at our Institution from August 1 to August 6, 2022.The Training lasted 35 hours.

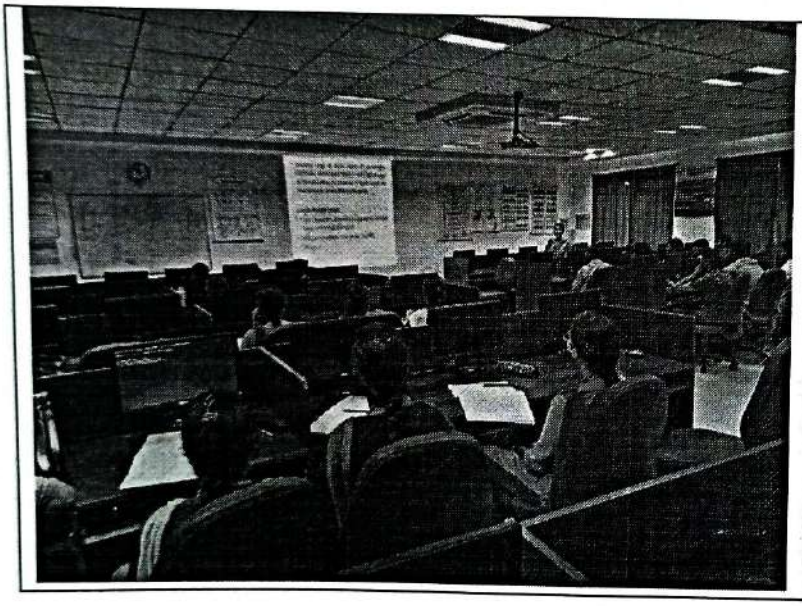
The resourse persons for this value added course are 1.Dr.A.Azhagu jaisudhan Pazhani, Associate Professor-ECE; 2.Mr.S.Vijayakumar,Assistant Professor-ECE;3. Mrs.G.Subhashini,Assistant Professor-ECE; 4. Mr.A.Ramesh Babu, Assistant Professor-ECE; 5.Dr.R.Rajalakshmi, Assistant Professor-ECE;6.Mrs.V.SrirengaNatchiar, Assistant Professor-ECE; 7.Mrs.R.Ramalakshmi, Assistant Professor-ECE.

From this value added course, students learned the basics of MOS circuits and other topics such as MOS transistor structure and device modelling, on-ideal effects of MOSFET,Design and simulation of CMOS inverter Amplifier, MOS capacitance, Layout Versus schematic,IC Opamp applications, Instrumentation Amplifiers, on linear Circuits, Voltage controlled Oscillator,PLL-Phase Locked Loop,DAC and ADC.

Eventually, utilising the EDA tool, students may be design the various MOS circuits. Two evaluations (Objective examinations) were undertaken to measure the students learning. Students feedback on the course was also collected.

The Course began with course objectives and course outcomes as well as an overview of MOS circuits and Design and Analysis procedures. MOS capacitance, Concept of transition frequency, IC OP-AMP applications, introduction to EDA tools, Layout versus schematic, Design of CMOS Universal gates and verify its input and output characteristics were discussed.





Design and Simulation of one bit Analog to Digital converters using CMOS technology. It then moved on to discuss the roles and importance of MOS transistor structure and device modelling, on-ideal effects of MOSFET, Design and simulation of CMOS inverter Amplifier. Which helps the students to refresh the concepts.

Using EDA tool students learnt Design of CMOS Universal gates and verify its input and output characteristics, Design and Analyse the gain and frequency response of single stage operational amplifier. Design and Simulation of one bit Analog to Digital converters using CMOS technology.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE DETAILS

Title of the Course : Design and Analysis of MOS Circuits
Year / Branch / Semester : III / ECE / V

Course Handling Faculty :
Industry Experts:
1. Mr. G.Harri ram, (Alumni) Senior Verification Engineer, Mobiveil Technology, Bangalore

Internal Faculty Members :
1. Dr. A. Azhagujaisudhan Pazhani, Associate Professor/Ramco Institute of Technology
2. Mr. S. Vijayakumar, Assistant Professor/Ramco Institute of Technology
3. Mrs. G.Subhashini, Assistant Professor/Ramco Institute of Technology
4. Mr. A.Rameshbabu, Assistant Professor/Ramco Institute of Technology
5. Dr. R.Rajalakshmi, Assistant Professor/Ramco Institute of Technology
6. Mrs. V.SrirengaNachiyar, Assistant Professor(SG)/Ramco Institute of Technology
7. Mrs. R.Ramalakshmi, Assistant Professor/Ramco Institute of Technology

Session	Date/Day	Thoery/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	MOS Transistor structure and device modelling
II		Theory (2 Periods)	Non-ideal Effects of MOSFET, small signal parameters of MOSFET
III		Practical (4 periods)	Design and Simulation of CMOS Inverting Amplifier, analyse the transient response
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	MOS capacitance, Concept of transition frequency, introduction to EDA tools
V		Theory (2 Periods)	Layout versus schematic, OP-AMP Fundamentals
VI		Practical (4 periods)	Design of CMOS Universal gates and verify its input and output characteristics
VII	03.08.2022 (Wednesday)	Theory (2 period)	IC OP-AMP applications, CCVS and VCCS
VIII		Theory (2 period)	Instrumentation Amplifiers Non Linear Circuits, IC Analog Multiplier applications, Voltage Controlled Oscillator,
Assessment I		The students are asked to plot and verify the DC characteristics and transient of CMOS inverting amplifier by changing the width of the MOSFET and to design	

Session	Date/Day	Thoery/Practical	Topics Covered
		universal gate and verify its propagation delay for varies combination of input	
IX	04.08.2022 (Thursday)	Theory (2 period)	Phase Locked Loop
X	04.08.2022 (Thursday)	Theory (2 period)	CMOS Circuits for basic gates, CMOS Inverter
XI		Practical (4 periods)	Design and Analyse the gain and frequency response of single stage operational amplifier
XII	05.08.2022 (Friday)	Theory (2 period)	CMOS Operational Amplifiers, High Performance CMOS Opamp Design
XIII		Theory (2 period)	Design of MOS Comparators, Data Converter Fundamentals
XIV		Practical (4 periods)	Design and Simulation of one bit Analog to Digital converters using CMOS technology
XV	06.08.2022 (Saturday)	Theory (2 period)	Digital-to-Analog Converters (DAC), Analog-to-Digital Converters(ADC)
Assessment II		The students are asked to design and Simulation of one bit Analog to Digital converters using CMOS technology, frequency response of single stage operational amplifier	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department

Course Designer & Coordinator | **HoD/ECE** 01/7/22 | **Vice– Principal** | **Principal**

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

Degree,Semester & Branch::V semester B.E ECE A& B

Course code and Title: IVA085 – Design and Analysis of MOS Circuits

Sl.No	Register Number	Name of the Student	Signature
1.	953620106008	ARUN PRAGASH K R	
2.	953620106009	ASHOKKUMAR R	
3.	953620106010	AZHAGU SUNDAR M	
4.	953620106011	BADRI CHELVA M	
5.	953620106018	GOKUL R	
6.	953620106020	GOWDHAM M	
7.	953620106028	JACKSON E	
8.	953620106031	JEYA SELVA KARTHICKEYAN L	
9.	953620106032	KAANTHA VISHNU K M	
10.	953620106034	KAPIL A	
11.	953620106037	KARTHIKEYAN V	
12.	953620106043	MADHAN R	
13.	953620106044	MADHAVAN P	
14.	9536201060303	MANIKANDAN R	
15.	9536201060304	MANIKANDA PHRABHU A	
16.	9536201060305	NAVANEETHA KRISHNAN V	
17.	9536201060306	NIVAS KUMAR G	
18.	953620106047	MONICA S	
19.	953620106048	MUTHUMEENA M	
20.	953620106058	PRIYADHARSHNI K	
21.	953620106059	RAJA LAKSHMI L	
22.	953620106062	RAMYADHARSHINI J	
23.	953620106071	SHAKTHI SREE M A	
24.	953620106072	SHRINITHI R	
25.	953620106073	SIVAPRIYAA M L	
26.	953620106074	SIVARANJINI M	
27.	953620106075	SNEHA ASVINI V	
28.	953620106076	SREEJAA S	

Sl.No	Register Number	Name of the Student	Signature
29.	953620106077	SRI M	
30.	953620106080	SRIRANJANI D	
31.	953620106083	SURUTHI S	
32.	953620106014	DHAMEENA ISMAIL S	
33.	953620106021	GOWTHAM P	
34.	953620106025	HARIPRASAD N	
35.	953620106027	HARISH R	
36.	953620106033	KAMALESH J	
37.	953620106035	KARANAN K	
38.	953620106038	KARUPPASAMY R	
39.	953620106039	KIRUPA M	
40.	953620106041	K MANOJ PRABHAKARAN	
41.	953620106042	LAKSHANA S	
42.	953620106066	SAKTHI C R	
43.	953620106069	SANTHOSH M	
44.	953620106070	SARANKUMAR R	
45.	953620106078	SRIKUSAN A	
46.	953620106079	SRINANDHINI PRIYA S	
47.	953620106087	VANARAJ K	
48.	953620106090	VIJAYAN S	
49.	953620106091	VIMAL ROY S M	
50.	953620106309	VAIRAMUTHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

21.09.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III-Year ECE A)

Treasurer

Mr.K.Neerathilingam (III-Year ECE B)

Event Name: Tech-Ideathon 2022

Event Description:
It is to inform that Tech- Ideathon 2022 is planned to be organized by IE(I) Student Chapter ECE, in which the participants have to present their innovative ideas. This is an excellent opportunity for students to showcase their innovative ideas in Engineering. Certificate will be provided to all the participants.

Participation Mode: Offline

Platform : ECE Seminar Hall

Due Date : 27.09.2022

Time : 10.00 to 11.30 A.M.

Faculty Coordinator
Ms.S.Harini Shriram, AP/ECE
Ms.R.Chandralekha, AP/ECE

Student Coordinator(s)
Mr.M. Badri Chelva, III year ECE A
Mr.S.Pradeep Kumar, III year ECE B
Mr.M.Arasan, II year ECE A
Mr.R.Puvanesh, II year ECE B

Programme Outcome	PO1	PO2	PO9	PO10	PO12
	✔	✔	✔	✔	✔

Student In-charge(s)

Faculty In-charge

HOD/ECE

Co-Curricular Coordinator

Vice-Principal

Principal

- **To be displayed in Department NB**
- **Copy to: File**

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
&
INSTITUTION OF ENGINEERS (INDIA) STUDENT CHAPTER

ORGANIZING

"Technical Ideathon"

Student Coordinators
Mr.M. Badri Chelva
Mr.S.Pradeep Kumar
Mr.M.Arasan
Mr.R.Puvanesh

Venue: ECE Seminar Hall
Date & Time: 27.09.2022 & 1.30 PM

FACULTY COORDINATORS	CONVENER	PATRON	CHIEF PATRON
MS.S.HARINI SHRIRAM AP/ECE	DR.B.DEEPA LAKSHMI	DR.S.RAJAKARUNAKARAN	DR.L.GANESAN
MS.R.CHANDRALEKHA AP/ECE	HOD-INCHARGE/ECE	VICE PRINCIPAL	PRINCIPAL

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

Department of Electronics and Communication Engineering

IE(I) Students chapter ECE

EVENT REPORT

Event name	:	Tech Ideathon 2022
Date & time	:	27.09.2022 & 11.00 A.M - 03.30 P.M
Participants	:	II year ECE A & B & III year ECE A & B

Department of Electronics and Communication Engineering in association with **IE (I) student chapter** jointly organized **"Tech Ideathon 2022"** on National Engineers Day celebration 27.09.2022 (Tuesday) at ECE Seminar Hall for II and III year ECE students. They came up with amazing innovative Ideas. 44 students from II and III year actively participated in this event. Student's presentation was evaluated by their Innovation. originality, Technical Merit, Applicability. Dr.S.Vairaprakash. Mr.B.Kannan acted as a Jury for this event. Ms.S.Harini Shriram and Ms. R. Chandralekha coordinated the event.

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

14.10.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III-Year ECE A)

Treasurer

Mr.K.Neerathilingam (III-Year ECE B)

Event Name: Technical Wrong Answer Quiz 2022

Event Description:
It is to inform that Technical Wrong Answer Quiz 2022 is planned to be organized by IE(I) Student Chapter ECE, in which the participants have to submit correct answer from multiple options.The content of this Quiz involves a basics of Electronics and Communication Engineering subjects to professionally motivate the second and third students of Electronics and Communication Engineering.

Participation Mode: Online mode

Date : 21.10.2022

Time : 04.00 P.M. to 05.00 P.M.

Faculty Coordinator
Ms.L.Krishna Kumari, AP/ECE

Student Coordinator(s)
S.Jeyagomathi, IV Year ECE A
K.Aparna, III Year ECE A
B.Divyasri,III Year ECE A
K.Priyadharshni, III Year ECE B

Programme Outcome	PO1	PO2	PO9	PO10	PO12
	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

14/10/22

HOD/ECE

14/10/22

Co-Curricular Coordinator

Vice-Principal

Principal

18/10/22

- **To be displayed in Department NB**
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
&
INSTITUTION OF ENGINEERS (INDIA) STUDENT CHAPTER

ORGANIZING

Student Coordinators
Ms.S.Jeyagomathi
Ms.K.Aparna
Ms.B.Divyasri
Ms.K.Priyadharshni

"Technical Wrong Answer quiz"

Platform: Online(Scorative)
Date : 21.10.2022
Time : 04.00P.M. to 05.00P.M.

FACULTY COORDINATOR	CONVENER	PATRON	CHIEF PATRON
MS.L.KRISHNA KUMARI	DR.B.DEEPA LAKSHMI	DR.S.RAJAKARUNAKARAN	DR.L.GANESAN
AP/ECE	HOD/ECE	VICE PRINCIPAL	PRINCIPAL

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

CIRCULAR

28.04.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.S.Periyanayagi, HOD/ECE

Faculty In-charge

Dr.K.Ragavan AP(SG)/ ECE

Event Name: Poster Presentation

Event Description:

A Poster Presentation is a visual representation of the topic through pictures, texts, graphs and other visual aids, in which the participants present their ideas through power point presentation(within one slide) related to Electronics and Communication Engineering. After presenting ideas by all participants the winners will be announced.

Topic : Recent Technologies related to Electronics and Communication Engineering

Participation : Team (2 Members)

Date : 06.05.2022

Venue : ECE Seminar Hall

Time : 03.00PM.-03.50PM.

Faculty Coordinator

Dr.K.Ragavan, AP(SG)/ECE

Student Coordinator(s)

Ms.H.Karthiga, II Year ECE A
Ms.M.Muthumeena, II Year ECE B

Programme Outcome	PO1	PO2	PO4	PO8	PO9	PO10	PO12
	3	2	2	3	3	2	3

H.Karthiga
M.Muthumeena
Student Coordinator(s)

28/4/2022
Faculty In-charge

28/4/22
HOD/ECE

28/4/2022
Co-Curricular Coordinator

28/4/22
Vice-Principal

28/4/22
Principal

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RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

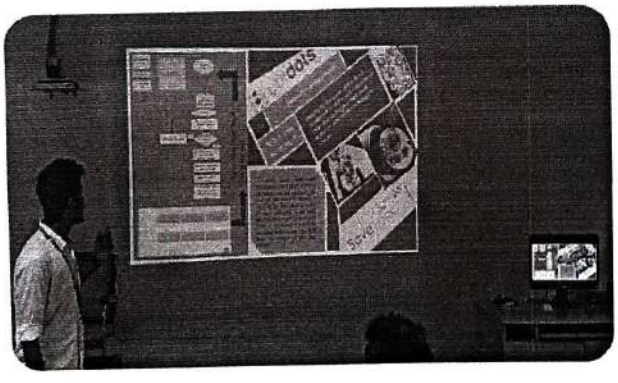
Department of Electronics and Communication Engineering

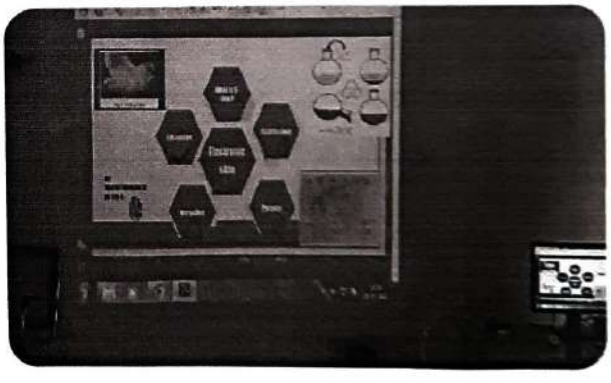
IETE Students chapter ECE

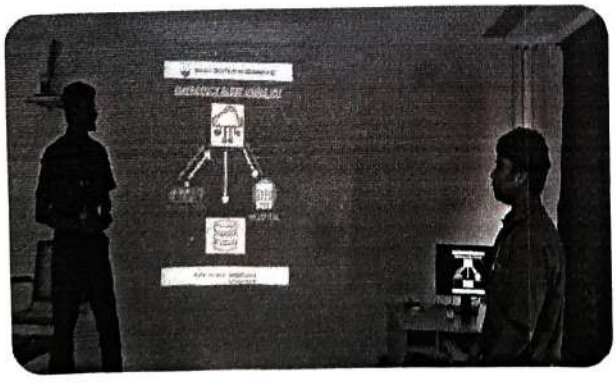
EVENT REPORT

Event name	:	Poster Presentation
Date & time	:	09.05.2022 & 03.00PM to 04.00PM
Participants	:	I, II & III year ECE

Department of Electronics and Communication Engineering in association with the **IETE student forum** organized a **"Poster Presentation"** on 09.05.2022 (Monday) for I, II & III year ECE students. Mrs.S.Jeeva AP/ECE acted as a Jury for this event. 4 student batches from I, II & III year students actively participated in this event. Students presented their ideas in the topic such as Food Wastage using IOT, Electronic Skin, Emergency Alert using IOT and Flex Circuit. Student's presentation was evaluated by their Innovation, feasibility of product conversion, presentation, originality and response to queries. Dr.S.Periyanayagi Prof& Head/ECE convener, Dr.K.Ragavan AP(SG)/ECE coordinated the event. Student coordinators Ms.H.Karthiga, II year ECE A gave welcome address and Ms.M.Muthumeena II Year ECE B gave vote of thanks. Finally student's feedbacks are collected.







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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IE(I), IETE, ISTE STUDENTS' FORUM

CIRCULAR

19.09.2022

Patron

Dr.L.Ganesan, Principal

Co Patron

Dr.S.Rajakarunakaran, Vice Principal

Head of the Department

Dr.B.Deepa Lakshmi, ASP/ECE

Faculty Coordinator

Mr.D.Gopinath, AP/ECE

Event Coordinators

1. Project Expo
   Mrs.V.Srirenga Nachiyar, AP(SG)/ECE
   Ms.L.Krishna Kumari, AP/ECE
2. Technical Ideathon
   Ms.S.Harini Shriram, AP/ECE
   Ms.R.Chandralekha, AP/ECE
3. Tech Buzz
   Mr.P.Venkatesh, AP/ECE

Student Coordinators

Ms.V.S.Gaayatri, IV year ECE A
Mr.L.Sai Vishnu, IV year ECE B
Ms.G.Gokulapriya, III Year ECE A
Ms.L.Raja Lakshmi, III Year ECE B
Mr.S.Dharsan, II Year ECE A
Mr.A.Rohan Riyas, II Year ECE B

Mr.M. Badri Chelva, III year ECE A
Mr.S.Pradeep Kumar, III year ECE B
Mr.M.Arasan, II year ECE A
Mr.R.Puvanesh, II year ECE B

Ms.M.A.Shakthi Sree, III Year ECE B
Ms.D.Sri Ranjani, III Year ECE B

RIT-Electronica has planned to organize Technical Fest in association with IE(I), IETE, & ISTE on 27th September 2022 in view of Engineer's day for II Year and III Year ECE Students. All the II and III Year Students are advised to actively participate in the following events

1. Project Expo
2. Technical Ideathon
3. Tech Buzz

The participants should enroll their names to the Event Coordinators on or before 22nd September 2022. The winners of the various events will be awarded.

Participation Mode: Team

Venue	: ECE Seminar Hall, DSP Laboratory, Microprocessor & Microcontroller Laboratory
Date	: 27.09.2022
Time	: 01.20 pm - 04.00 pm
Participants	: II & III Year ECE

Event Coordinators — **Faculty Coordinator**

IE(I), IETE, & ISTE Coordinator — **HOD/ECE**

Co-curricular Coordinator — **Vice-Principal**

Principal

- **To be read in II & III year ECE Class Rooms**
- **To be displayed in Department NB**
- **Copy to: File**

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Department of Computer Science and Engineering

Feedback Suggestions and Actions taken Report -Employer/Recruiter

Suggestions

1. Recommended to learn online certification courses
2. Suggested to arrange workshops on current trends
3. Recommended data science, block chain courses to improve the technical competency
4. Recommended Microsoft SQL related course to bridge the industry institute gap
5. Suggested to improve coding skills through hacker rank.

Action Taken

1. Planned to encourage the students to do online certification courses
2. Planned to organize blockchain workshop
3. Planned to organize Value added course on Data Science
4. Planned to conduct Microsoft SQL training session
5. Planned to monitor students training performance, coding practice through mentors.

Signature of the faculty Member

HOD-CSE

RAMCO INSTITUTE OF TECHNOLOGY

HOD CSE <hodcse@ritrjpm.ac.in>

Requisition for Curriculum Gap - Suggestion-Reg.,

Rathina vel.J <rathinavel.j@gmail.com> Tue, Mar 22, 2022 at 11:24 AM
To: hodcse@ritrjpm.ac.in

Hi Mam,

With respect to your below email as the theory covers all the necessary topics. Below are the topics I would like to suggest for the lab which you may consider for your guest lecture as well.

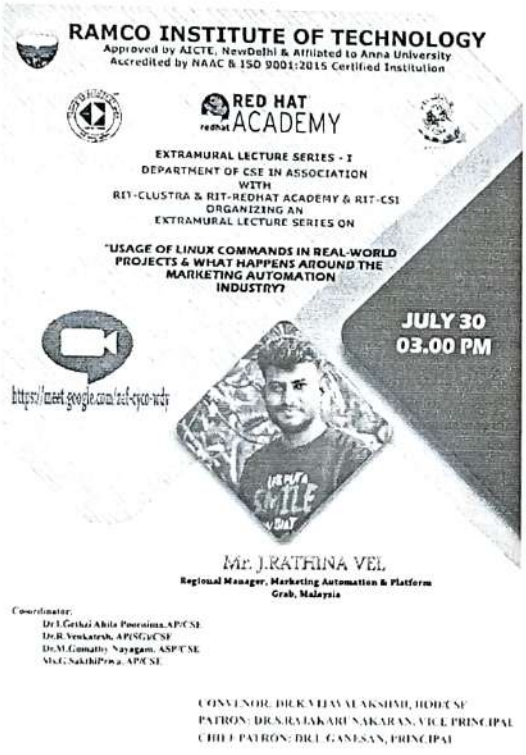
- UNIX commands usage in the IT world
- Shell scripts in action for the real-world use cases
- Using Cron to schedule and monitor jobs

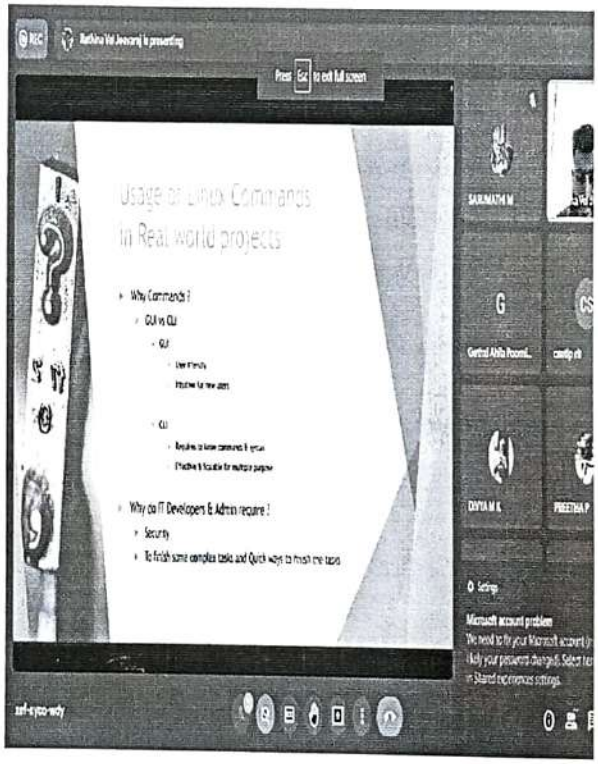
Thanks,
Rathina Vel Jeevaraj
Regional Manager - Marketing Automation and Platform
Grab - Malaysia

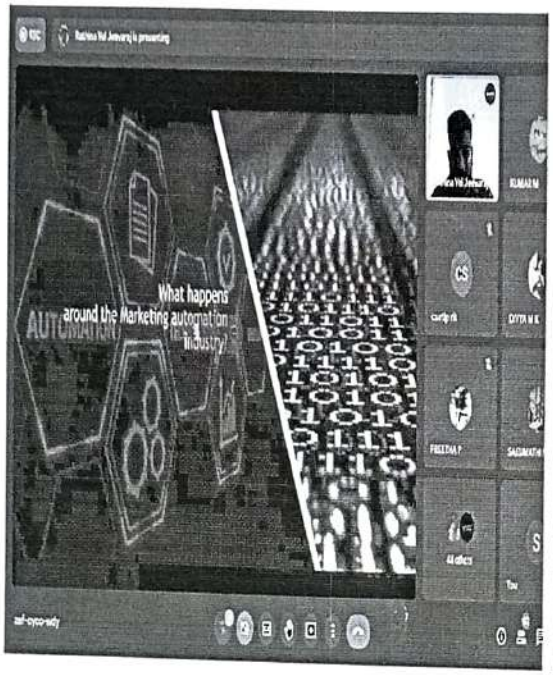
> Respected Sir,
>
> Greetings from Ramco Institute of Technology CSE!
>
> As a part of curriculum gap identification, we request your suggestions in our syllabus for the course **"Operating Systems Theory and Laboratory"** with the aspects of industry needs, placements, research etc. into consideration. You can find the syllabus for the above said course, PSOs and PEOs attached with this mail. Kindly give your idea/suggestion regarding inclusion of emerging concepts that
>
> - could be conducted through special sessions
> - accomplish our Program Educational Objectives
> - fill the gap between the current curriculum in institution and the industry expectation
>
> Thanks & Regards,
> Dr. K.Vijayalakshmi
> HOD/CSE,
> Department of Computer Science and Engineering,
> Ramco Institute of Technology, Rajapalayam,
> Land Line: 04563-233412
> Mobile : 948660452

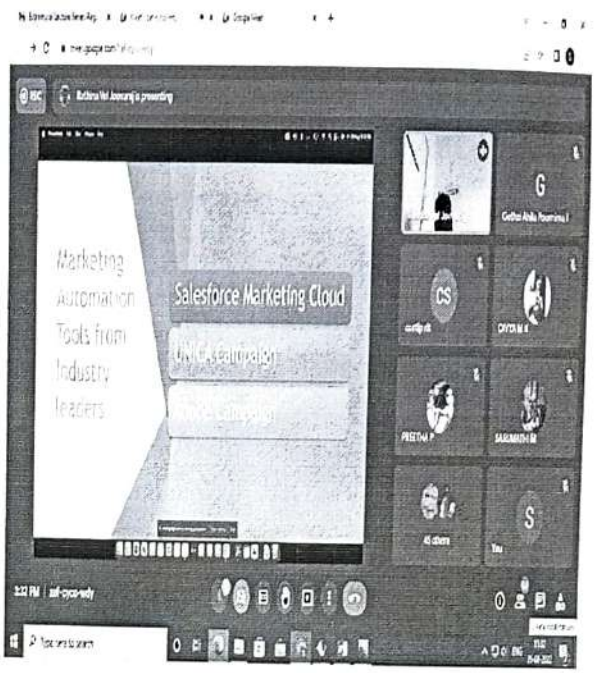
Extramural Lecture Series - I

Department of Computer Science and Engineering in association with RIT Clustra, RIT-Redhat Academy and RIT CSE organized an Extramural series I guest lecture on "Usage of Linux commands in Real World projects and what happens around the marketing automation industry" on 30 July 2022 at 3.00 pm. Welcome address was delivered by Mr.P.Sivakumar, III CSE. Ms.M.K.Divya, III CSE gave a brief introduction about the resource person Mr.J. Rathina Vel, Regional Manager, Marketing Automation & Platform, Grab, Malaysia. Then the session was handed over to the resource person. He started his lecture by describing how the Linux commands are used in real world projects. Then he explained about the current industry automation world. The session ended with vote of thanks by Mr.K.Muthukumar, III CSE. This guest lecture was coordinated by Dr.I.Gethzi Ahila Poornima AP/CSE, Dr.R.Venkatesh, AP(SG)/CSE, Ms.G.SakthiPriya, AP/CSE and Dr.M.Gomathy Nayagam, ASP/CSE under the guidance of Dr.K.Vijayalakshmi, Professor & Head/CSE. Around 60 students participated in this lecture.







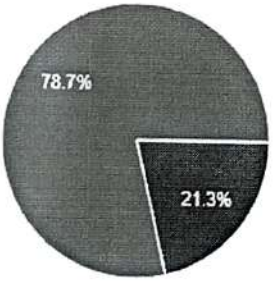


Feedback Analysis

This guest lecture provides me with valuable information regarding theme(1-Low and 5-High)

Copy

61 responses

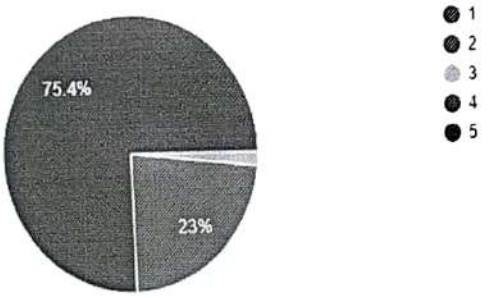


1
2
3
4
5

The content delivery by resource person was useful (1-low and 5-High)

Copy

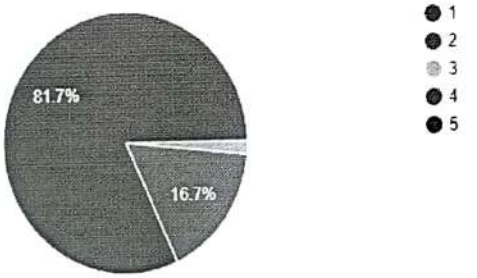
61 responses



Idea gained about usage of Linux commands in real world projects

Copy

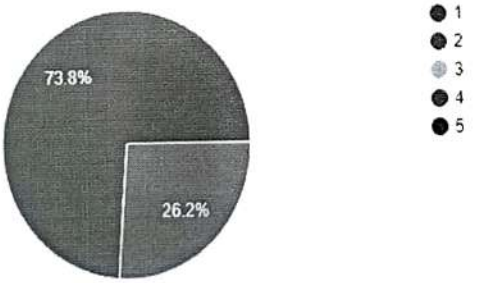
60 responses



Over all feed back for the Lecture 1

Copy

61 responses



11/8/22

Faculty Incharge

11/8/22

Signature of HOD

Register Number	This guest lecture provides me with valuable information regarding theme(1-Low and 5-High)	The content delivery by resource person was useful (1-low and 5-High)	Rate the duration of lecture (1-Low and 5-High)	Idea gained about usage of Linux commands in real world projects	Over all feed back for the Lecture 1
953620104001	5	5	5	5	5
953620104003	5	5	5	5	5
953620104060	4	4	4	4	4
953620104039	5	5	5	5	5
953620104045	5	5	5	5	5
953620104046	5	5	5	5	5
953620104040	5	5	5	5	5
953620104047	5	5	5	5	5
953620104042	5	5	5	5	5
953620104004	4	4	4	4	4
953620104052	5	5	5	5	5
953620104059	5	5	5	5	5
953620104056	5	5	5	5	5
953620104013	5	5	5	5	5
953620104044	5	5	5	5	5
953620104302	5	5	5	5	5
953620104054	5	5	5	5	5
953620104043	5	5	5	5	5
953620104051	5	5	5	5	5
953620104019	5	5	5	5	5
953620104057	4	5	4	5	4
953620104017	5	5	5	5	5
953620104053	4	4	5	4	4
953620104014	5	5	5	5	5
953620104033	4	4	4	4	4
953620104034	5	5	5	5	5
953620104020	5	5	5	5	5

953620104038	5	5	5	5	5
953620104018	5	5	1	3	4
953620104050	5	5	5	5	5
953620104037	4	5	5	5	5
953620104058	5	5	5	5	5
953620104006	5	5	5	5	5
953620104016	5	5	4	4	4
953620104301	5	5	5	5	5
953620104049	5	5	5	5	5
953620104021	5	5	5	5	5
953620104034	5	4	4	5	4
953620104029	5	5	5	5	5
953620104009	5	4	4	5	4
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953620104024	4	4	5	5	5
953620104005	5	5	5	5	5
953620104028	5	5	4	5	5
953620104025	4	5	4	5	4
953620104011	5	5	4	4	4
953620104031	4	5	4	4	4
953620104003	5	4	4	5	5
953620104035	4	4	4		4
953620104030	5	5	5	5	5
953620104048	5	4	5	5	5
953620104022	4	4	4	4	4
953620104023	5	5	5	5	5
953620104012	5	5	5	5	5
953620104007	4	4	5	5	5

953620104026	4	4	4	5	5
953620104008	5	4	5	5	5
953620104002	5	3	4	4	4

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year: 2022 – 2023

RIT – CLUSTRA

CIRCULAR

Chief- Patron

Dr. L. Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department
Dr. K.Vijayalakshmi

Faculty Advisors
Dr. R.Venkatesh, AP (SG) / CSE

Student Coordinator (s)

Venesha L,III CSE
Karunya V
Lakshmi Priya G
Pavithra K
Ragavi V G
Rajalakshmi R U
Saravana Jothi G
Ijaas Ahamad M
Jothi Lingapandian M

Event Name : **RHCSA Rhel 9.0 Exam Training**

Event Description: A 7 Day Training session on RHCSA System Administrator Global Certification Course

Date : 28.10.2022 to 04.10.2022
Time : 9.00 AM to 3.50PM
Participants : III Year CSE Students (15 Students)
Venue : ECE Seminar Hall
Resource Person : **Mr.Madhan, Lead Trainer**
Mr.Prithiviraj G, Trainer
Mr.Sivasankaran, Trainer
Advantage Pro,
Vectra Technosoft Private Limited, Chennai

Karunya V.

Student In-charge(s)
(Ms.Karunya V , III CSE)
(Mr.Jothi Lingapandian M, III CSE)

28/10/22

Faculty In -Charge

Co-Curricular Coordinator

28/10/22.

Vice-Principal

Principal

21/10/22

- To be displayed in Department NB
- Copy to: File

PO1	PO2	PO3	PO5	PO8	PO10	PO11	PO12
3	3	3	2	2	2	2	2

Sl.No.	Name of the Participant	Signature of Participants											
		28.10.2022		29.10.2022		31.10.2022		01.11.2022		02.11.2022		03.11.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
11.	RAGAVI V G												
12.	RAJALAKSHMI R U												
13.	SARAVANA JOTHI G												
14.	SHAKTHI S												
15.	VENESHA L												

Signature of Faculty Coordinator

HOD-CSE

RAMCO INSTITUTE OF TECHNOLOGY

RIT-RedHat Academy - RIT CGC and RIT Clustra

RHCSA Certified Exam Training Attendance details

Title of the Programme: Redhat Certified System Administrator Examination Training

Date and Venue: 28.10.2022 to 04.11.2022 & AI-iOS Laboratory (Research Laboratory)

Class for whom it was conducted:

Name, Designation and Address of the Resource Person / Speaker: Mr.Madhan, Lead Trainer, Mr.Prithiviraj G, Trainer, Mr.Sivasankaran, Trainer, Advantage Pro, Vectra Technosoft Private Limited, Chennai Dr. R.Venkatesh, AP(SG)/CSE

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants											
		28.10.2022		29.10.2022		31.10.2022		01.11.2022		02.11.2022		03.11.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	DHIRAJ N												
2.	DIVYA M K												
3.	GNANAGURU VIGNESH J												
4.	GOPIY K J												
5.	IJAAS AHAMAD M												
6.	JOTHI LINGAPANDIAN M												
7.	KAMINI K												
8.	KARUNYA V												
9.	LAKSHMI PRIYA G												
10.	PAVITHRA K												

RAMCO INSTITUTE OF TECHNOLOGY

HOD CSE <hodcse@ritrjpm.ac.in>

Requisition for Curriculum Gap / Industry requirement - Suggestion-Reg.,

Kumarasamy Perumalsamy <pskumarsun@gmail.com> Wed, Mar 16, 2022 at 4:50 PM
To: HOD CSE <hodcse@ritrjpm.ac.in>

Dear Madam,

Thank you very much for approaching me to review the syllabus. I could see that most of the topics are already covered which are relevant to the industry from a Data Mining perspective. I have listed few topics from the Data WareHousing perspective to give a real flavour of where it is used in the industry and its benefits, this can be covered as part of a guest lecture also. Kindly check.

Data WareHousing:
Use cases for a data warehouse
IoT data integration
Big data integration
Natural language processing (NLP)
Auditing and compliance
Address data quality issues
Real-time data warehousing
High-performance business intelligence platform

Regards,
Kumar
Cloud Architect
9841694010

On Wed, Mar 16, 2022 at 9:51 AM HOD CSE <hodcse@ritrjpm.ac.in> wrote:

> Dear Kumarasamy,
>
> Greetings from Ramco Institute of Technology CSE!
>
> As a part of curriculum gap identification, we request your suggestions in our syllabus for one courses **"Data WareHousing and Data Mining"** with the aspects of industry needs, placements, research etc. into consideration.
>
> You can find the syllabus for the courses, PSOs and PEOs attached with this mail.
>
> Kindly give your idea/suggestion regarding inclusion of emerging concepts that
>
> - could be conducted through special sessions
> - accomplish our Program Educational Objectives
> - fill the gap between the current curriculum in the institution and the industry expectation.
> - Any additional topics may be taught through guest lecture, workshop, handson session etc.
>
> Thanks & with regards,
> Dr. K.Vijayalakshmi
> HOD/CSE,
> Department of Computer Science and Engineering,
> Ramco Institute of Technology, Rajapalayam,
> Land Line: 04563-233412
> Mobile : 9486604522

RAMCO INSTITUTE OF TECHNOLOGY

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Computer Science and Engineering
Value Added Course Schedule

Year / Semester : **III Year / V Semester B.E CSE**
Course Title : **Data Science with Applications and Problem Solving**
Duration : **21.07.2022 to 26.07.2022 (FN & AN) – 5 days**
Venue : **CC – IV Lab**

Date(s)	Session-1 (09.00 am to 10.30 am)	Session-2 (11.00 am to 12.30 pm)	Session-3 (01.30 pm to 03.00 pm)	Session-4 (03.00 pm to 05.00 pm)
21.07.2022	Introduction to Data Science, Python Packages for Data Science - Introduction to Numpy - Basic Operations (MSS)	Advanced Numpy operations (MSS & BV)	Problem Solving (PJ & KVS)	Problem Solving (MSS & VA)
22.07.2022	Introduction to Pandas - Understanding DataFrame (BV)	Data Pre-Processing, Data handling and manipulation - Data formatting - Missing Values (BV & SM)	Problem Solving (PJ & KV)	Problem Solving (MSS & VA)
23.07.2022	Data Visualization - Plots and Subplots Categorical Plotting (SM)	Introduction to Scikit-learn package (KVS)	Problem Solving (PJ & BV)	Problem Solving (MSS & VA)
25.07.2022	Building a Classification Model using Sk-learn package (KVS)	Building a Regression Model and evaluation metrics for model validation (KVS)	Problem Solving (BV & SM)	Problem Solving (MSS & VA)
26.07.2022	Capstone Projects (BV & KVS)		Problem Solving (SM & KV)	Problem Solving (MSS & VA)

20/7/22 — **Faculty In-charge**
20/7/2022 — **HOD-CSE**
20/7/22 — **Vice Principal**
20.7.22 — **Principal**

Dr.V.Anusuya (VA)
Mrs.M.Swarna Sudha (MSS)
Mrs.B.Vijayalakshmi (BV)
Ms.P.Jothi Thilaga (PJ)
Mrs.S.Manjula (SM)
Mr.K.Vignesh Saravanan (KVS)

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Value Added Course Attendance details

Title of the Programme: Value added Course on Data Science with applications and Problem Solving

Date and Venue: 21.07.2022 to 26.07.2022

Class for whom it was conducted: III Year CSE

Name, Designation and Address of the Resource Person / Speaker: Dr.K.Vijayalakshmi, Prof. & Head/CSE, Dr.V.Anusuya, ASP/CSE, Mrs.M.Swarna Sudha, AP(SG)/CSE, Mrs.B.Vijayalakshmi, AP(SG)/CSE, Ms.P.Jothi Thilaga, AP/CSE, Mrs.S.Manjula, AP/CSE, Mr.K.Vignesh Saravanan, AP/CSE

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants									
		21.07.2022		22.07.2022		23.07.2022		25.07.2022		26.07.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	AANANDA GANESAN R									AB	
2	ABINAYA M										
3	AKHASH ARAVIND P							AB	AB		
4	BHUVANESHWARI S										
5	DHARANI RAJ V									AB	AB
6	GAYATHRI DEVI S										
7	GOWTHAM KARTHIKEYAN M										
8	HARINISRIVALLI V										
9	HARSHA R							AB	CD	CD	CD

Sl.No.	Name of the Participant	Signature of Participants									
		21.07.2022		22.07.2022		23.07.2022		25.07.2022		26.07.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
10	JEGADESH B										
11	JELENA JOPHIN J										
12	JOE ALAN R S										
13	KARTHIKEYAN B										
14	K SYED ASLAM										
15	KUMAR M										
16	MUGESH M										
17	MUTHU BRIJESH R										
18	NISHASHREE M										
19	PARANTHAMAN J										
20	P PREETHA										
21	PRAVEEN S										
22	RAJA DHARSHINI .S										
23	RAJASEKARAN T										
24	SARUMATHI M										
25	SATHISH KANNAN M										
26	SATHISHKUMAR K										
27	SHAKTHEE SARAVANA M										
28	SHRI DHEIVA R										

Sl.No.	Name of the Participant	Signature of Participants									
		21.07.2022		22.07.2022		23.07.2022		25.07.2022		26.07.2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
29	SIVAGURUNATHAN G										
30	SIVAKUMAR M										
31	SIVAKUMAR P										
32	SOWMIYA V	AB	AB					AE	AE		
33	SRINIDHI R										
34	S SHANMUGAPRIYA										
35	SUBHIKSHA G										
36	SUKUMARAN G										
37	VINO A										
38	VISHNUPRIYA S										
39	BALAMURUGAN K										
40	ILAYA BHARATHI S										
41	RAAMAKRISHNAN V R										
42	SATHYA NARAYANAN B									AB	AB
43	SUBRAMANI LOKESH									AE	AB
44	SHANKAR S K									AE	AB

Signature of Faculty Coordinator

HOD

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Five days Value added Courses on "**Data Science with Applications and Problem Solving**" was organized by the Department of Computer Science and Engineering in association with RIT-IE(I) CSE Students chapter during 21st – 26th July, 2022 to the third year CSE students.

Chief Patron

1. Dr.L.Ganesan, Principal

Patron

1. Dr.S.Rajakarunakaran, Vice-Principal

Convener

1. Dr.K.Vijayalakshmi, HOD/CSE

Faculty Coordinator(s)

1. Dr.V.Anusuya
2. Mrs.M.Swarna Sudha
3. Mrs.B.Vijayalakshmi
4. Ms.P.Jothi Thilaga
5. Mrs.S.Manjula
6. Mr.K.Vignesh Saravanan

Resource Person Details:

1. Mrs.M.Swarna Sudha,

Assistant Professor(SG),

Department of Computer Science and Engineering,

Ramco Institute of Technology, Rajapalayam

2. Mrs.B.Vijayalakshmi,

Assistant Professor(SG),

Department of Computer Science and Engineering,

Ramco Institute of Technology, Rajapalayam

3. Mrs.S.Manjula,

Assistant Professor,

Department of Computer Science and Engineering,

Ramco Institute of Technology, Rajapalayam

4. Mr.K.Vignesh Saravanan,

Assistant Professor,

Department of Computer Science and Engineering,

Ramco Institute of Technology, Rajapalayam

Participation Details:

44 participants of III year students registered and attended the Value added course in person.

Program Poster

Details of the Value Added Course:

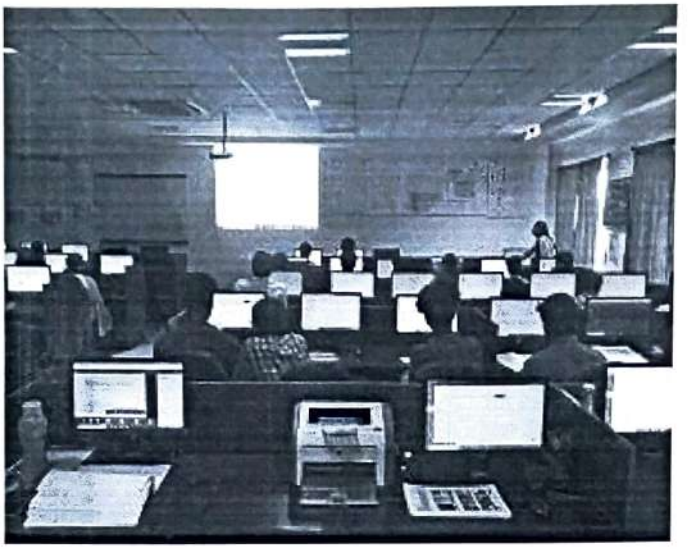
The Department of Computer Science and Engineering organized a Five Day Value Added Course on **"Data Science with Applications and Problem Solving"** in collaboration with RIT-IE(I) CSE student chapter to enhance students' skills in Data Science and packages handling, during July 21-26, 2022. Mrs.M.Swarna Sudha, Mrs.B.Vijayalakshmi, Ms.P.Jothi Thilaga, Mrs.S.Manjula handled the technical session. The day wise session details are given below:

Day 1:

In day 1, Mrs.M.Swarna Sudha gave a detailed lecture on Introduction to Data Science, Python Packages for Data Science - Introduction to Numpy - Basic Operations. Then she gave few Hands-on practice exercises to the students. She also handled the topic of Advanced Numpy operations. The students were given time to complete the practice/classroom exercises and submit it in the Online LMS platform (CANVAS)

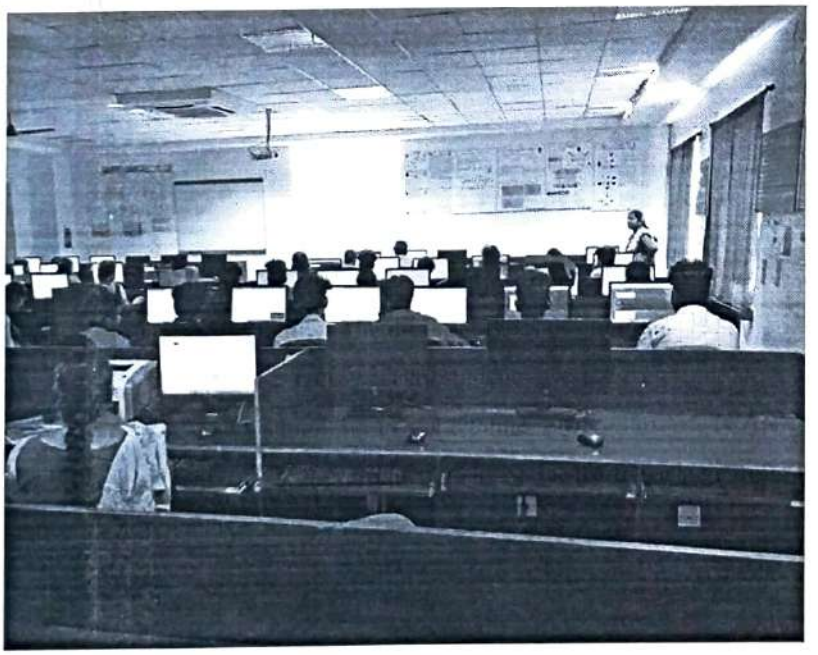
Day 2:

In the day 2, Mrs.B.Vijayalakshmi, started the session with Introduction to Pandas - Understanding DataFrame, and then later the Hands-on practice on Data Pre-Processing, Data handling and manipulation - Data formatting - Missing Values is handle by Mrs.B.Vijayalakshmi and Mrs.S.Manjula. The students were given time to complete the practice/classroom exercises and submit it in the Online LMS platform (CANVAS)



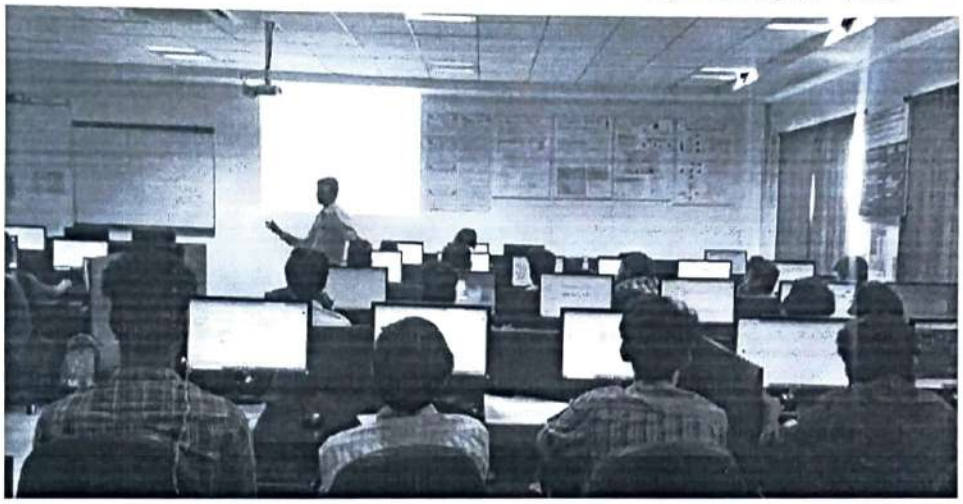
Day 3:

In the day 3, Mrs.S.Manjula started the session with the concept of Data Visualization - Plots and Subplots - Categorical Plotting. The different types of graphs are taught to the students and made them to do hands-on exercises. The students were given time to complete the practice/classroom exercises and submit it in the Online LMS platform (CANVAS). Then, Mr.K.Vignesh Saravanan, gave a brief Introduction to Scikit-learn package followed by few hands-on practice to the students.



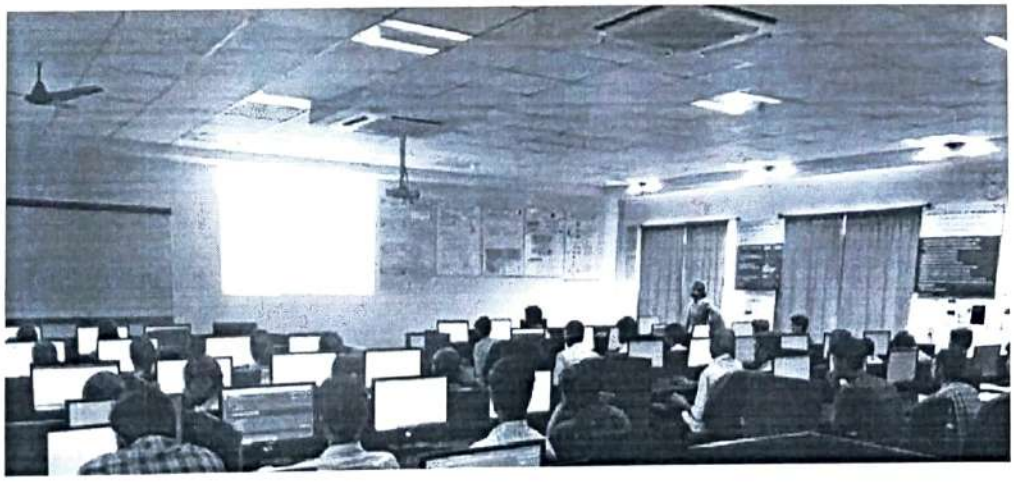
Day 4:

In the day 4, Mr.K.Vignesh Saravanan, gave an complete overview to develop the applications and building models. He handled the sessions on Building a Classification Model using Sk-learn packages and Building a Regression Model and evaluation metrics for model validation. The students were given small models with datasets to test and validate and complete the practice/classroom exercises and submit it in the Online LMS platform (CANVAS).



Day 5:

In the day 5, Mr.K.Vignesh Saravanan and Mrs.B.Vijayalakshmi, gave different projects to different teams. The students are given time to extract the required dataset and perform all pre-processing, training the models, testing the models and perform all validation metrics. The final completed project are submitted in the Online LMS platform (CANVAS)

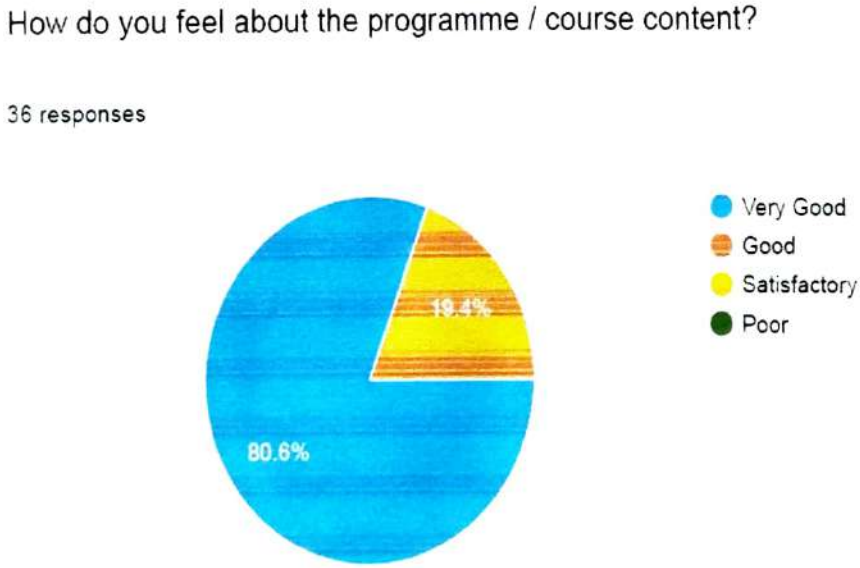


Feedback:

Most of the participants gave positive response regarding the VAC organized. The students gave the feedback to the following questions with levels of Very Good, Good, Satisfactory and Poor. The questions are:

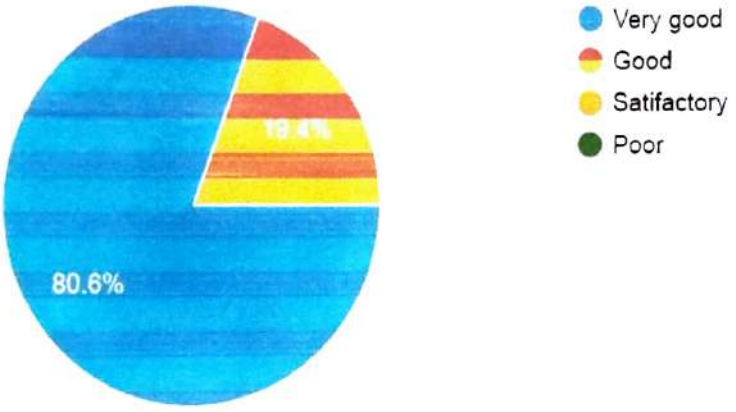
a. How do you feel about the programme/course content?
b. How do you rate the lecture sessions/ presentations?
c. How do you rate the practical sessions?
d. How do you rate the interactive sessions?
e. How do you rate the quality of course material given to you?
f. How do you rate the usefulness of programme in improving your skills?
g. To what extent you have improved your knowledge/ skills after attending the programme?
h. How do you rate the timely communication in all aspects of the programme?
i. How do you rate the overall arrangement and conduct of the programme?

The following fig. shows the feedback analysis of individual students for aforementioned questions.



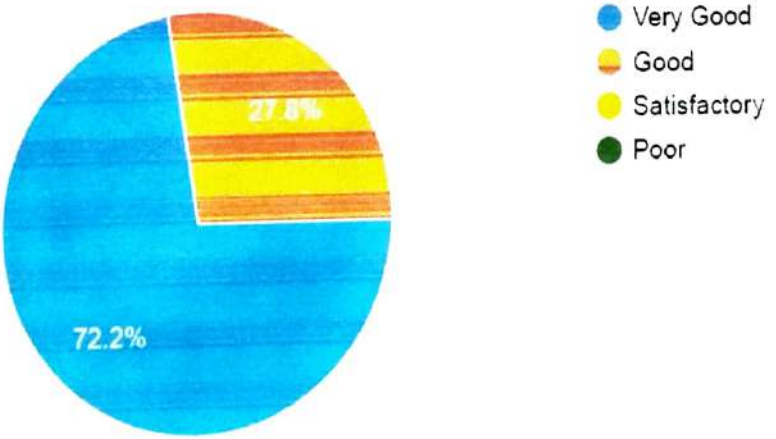
How do you rate the lecture sessions / presentations?

36 responses



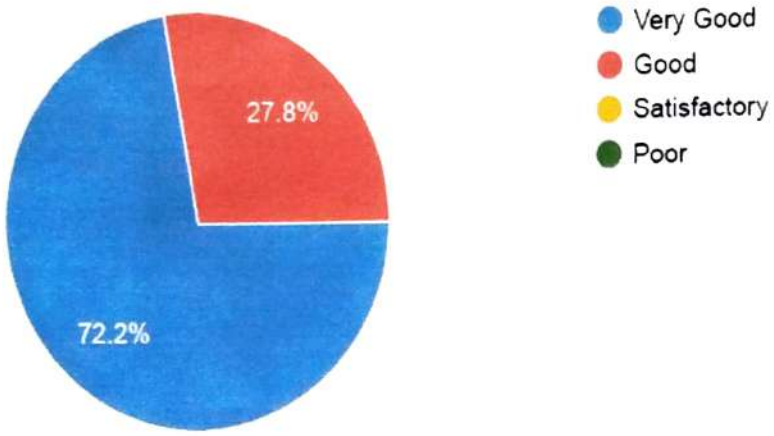
How do you rate the interactive sessions?

36 responses



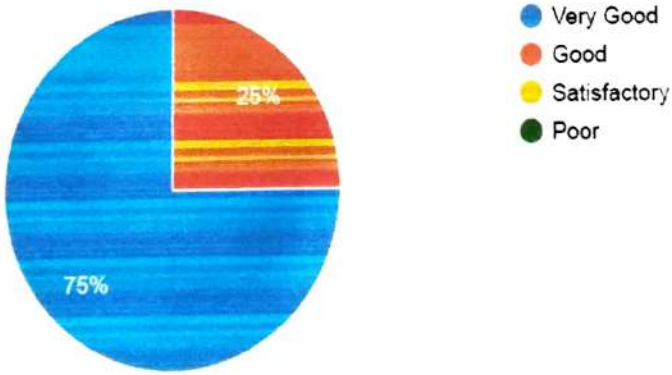
How do you rate the quality of course material given to you?

36 responses



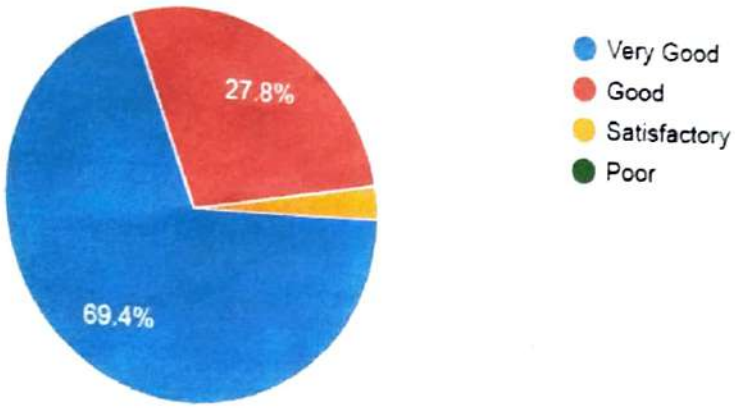
How do you rate the usefulness of programme in improving your skills?

36 responses



How do you rate the overall arrangement and conduct of the programme?

36 responses



Prepared by
Faculty Incharge(s)

HOD-CSE

Vice-Principal

Principal

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Department of Mechanical Engineering

Employer Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the employer, for the Academic Year 2021-22.

- Need basic knowledge & Time management.
- Workshop need in recent advances in Mechanical & Manufacturing field.
- Webinar needed in Product Management.
- Recommended to do online certified courses.

Actions Taken:

- Planned to arrange outstanding alumni interactions.
- Planned to conduct value added course on Automation Design of soft robotics.
- Planned to conduct value added course on Green energy Technologies and Management.
- Encouraged to complete more online Courses like coursera, Naan Mudhalvan etc.

M. Ramu 20/12/23
Faculty Member

20/12/23
HOD/Mech

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DEPARTMENT OF MECHANICAL ENGINEERING

STUDENTS – ALUMNI INTERACTION - RIT/MECH/AM/22-23/05

Event Name – My story in RIT

Speaker details	
Name of the Alumnus	Mr.N.Siranjeevi, B.E Mech (2017-21 Batch)
Contact details	Mob. No: 94989307351 Email: siranjeevi5403@gmail.com
Date & Time	06.12.2022 &11.00AM to 12.30PM
Meeting Platform	Physical mode
Target audience	I-year B.E Mechanical Engg. Students (2022-26 Batch)
Nature of interaction	Academic improvements, Physical health/Sports activity & Time management skills
Present position	Assistant Commandant Technical - Indian Coast Guard, India

"Student – Alumni Interaction meet" – RIT/MECH/AM/22-23/05 – My Story in RIT was held by the department of Mechanical engineering on 06.12.2022 (Monday). The prime objective of the program is to share knowledge and build strong relationship between the students and alumni. He motivated the first year students regarding academic improvements, importance of extracurricular activities and career development activities. At the end of the session there was an interactive session, where students gained information about how to score good grades in problem based courses, outcome of conceptual learning and opportunities in government sectors.

The session ended with the oral feedback from the students and final closing thanks note given by Mr.L.Karthikeyan, AP/Mech and Mr.M.Lakshmanan, AP(SG)/Mechanical

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Glimpse of Alumni meet:

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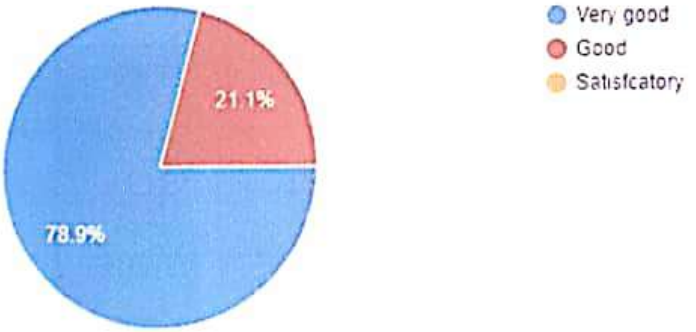
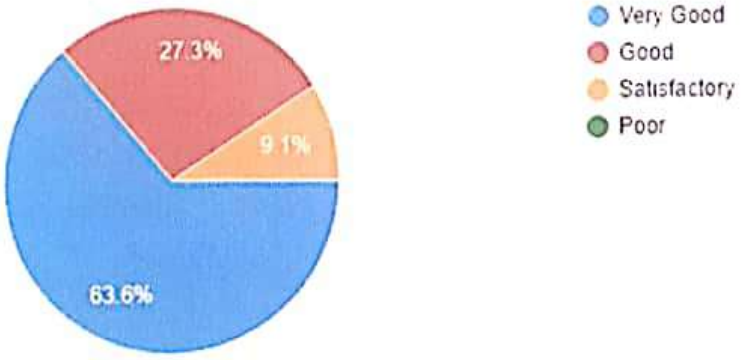
Feedback analysis:

1. How do you feel about the program?



2. How do you rate the usefulness of programme in improving your skills?



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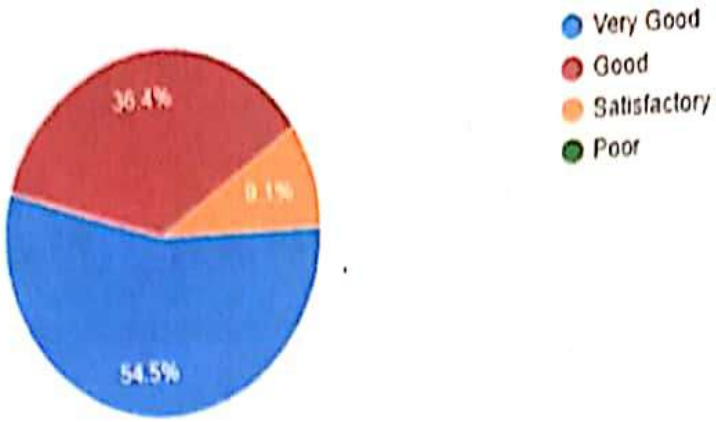
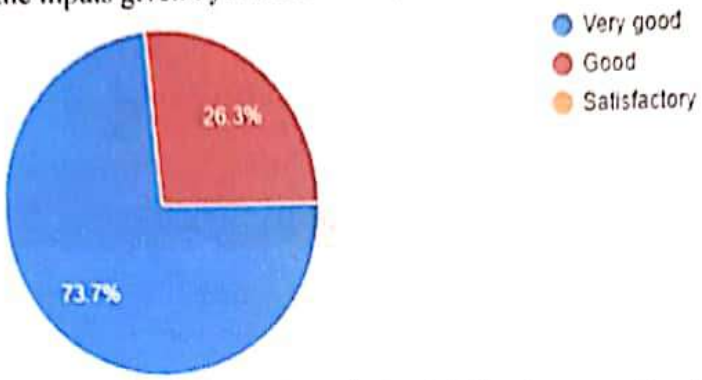
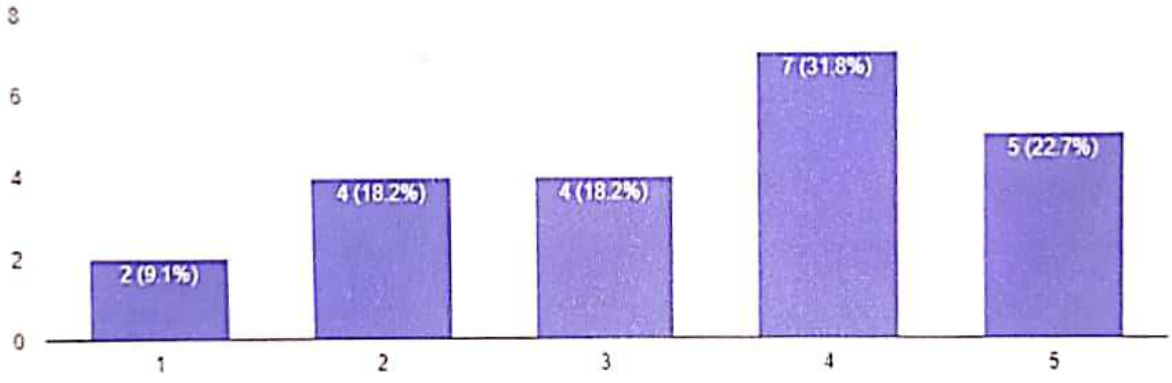
3. How do you rate the interaction during webinar?



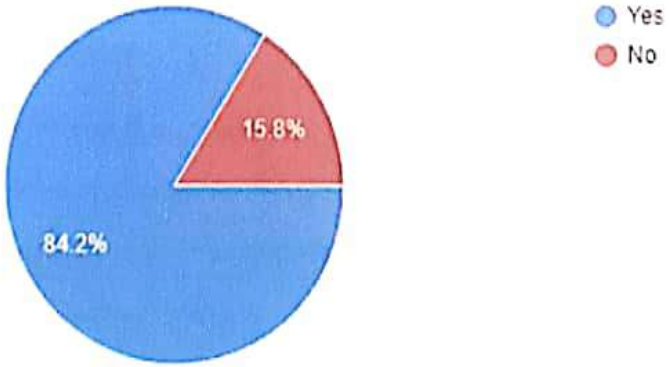
4. How do you rate the inputs given by Alumnus for your academic growth?



5. To what extent you have improved your knowledge / skills after attending the programme?



6. Would you like to have another programme by the same Resource person?



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7. Name the specific topic, which you liked most: (Few Samples)

- I get many ideas about Navy.
- About time management
- Core subjects like factory and design works
- Positive mindset
- Career planning
- He discussed about the life style and how he put efforts to success
- His speech motivates me as well as how he put efforts this make so impress to me
- His motivational story
- His success inspires
- Academic development and success

6/12/22

Dept. Alumni interaction incharge

6/12/22

Institute Alumni interaction incharge

6/12/22

HOD/Mech

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ID 011001637242

RIT/MECH /VAC/2022/04

27.12.2022

To

The Controller of Examinations,

Anna University,

Chennai - 600025.

Respected Sir,

Sub: Requesting permission to offer below mentioned approved Value Added Course– VI Semester B.E. Mechanical Engineering – Academic Year 2022 - 2023 – reg.

Ref: List of approved Value Added Courses and Letter No.4190/AU/CAC/2022 on 13.07.2022

With reference to the above, we have proposed to offer the following approved value added courses to our VI semester B.E. Mechanical Engineering Students for the academic year 2022 – 2023 (Even Semester). The syllabus and schedule of the approved value added courses along with approved letter received from Centre for Academic Courses, Anna University, Chennai are enclosed for your kind perusal.

Sl. No.	Course Code	Course Name	Credits
1	MVA006	Green Energy Technologies and Management	2
2	MVA023	IoT and Augmented Reality Applications in Mechanical Engineering	2
3	MVA026	Python for Mechanical Engineering Systems	2
4	MVA027	Automation Design of Soft Robots	2

Hereby, we request your kind permission to offer these value added courses to our VI semester B.E Mechanical Engineering Students for the academic year 2022 – 2023 (Even Semester).

Thanking you,

Yours faithfully,

27/12/22
HOD/Mech

27/12/22
Vice Principal

27/12/22
Principal

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

MVA006 **GREEN ENERGY TECHNOLOGIES AND MANAGEMENT** **L T P C**
2 0 1 2

OBJECTIVES:

At the end of the course, the student is expected to:

- Perform energy audit and identify the opportunities for energy savings
- Understand the various solar technologies and its applications
- Learn other alternate sources of energy and its advancements

UNIT I ENERGY CONSERVATION AND ENERGY AUDITING **8**

Energy Scenario - India and World, Energy Consumption - Environmental Impacts, Energy Conservation, Energy Auditing - Industries and Automobiles, Bureau of Energy Efficiency.

UNIT II SOLAR TECHNOLOGIES AND INSTRUMENTATION **14**

Solar Energy – Nomenclature, Measuring Instruments, Applications; Ray Tracing; Solar PV Technologies – Efficiency calculation, Waste Management and recycling.

UNIT III GREEN BUILDINGS AND RECENT ADVANCEMENTS **8**

Green Buildings; Green energy technologies – Other sources of energy, Research focus and recent advancements.

TOTAL: 30 PERIODS

OUTCOMES:

Upon the completion of this course the students will be able to

1. Conduct energy audit.
2. Demonstrate possible energy saving opportunities in industries and automobiles.
3. Illustrate solar measuring instruments.
4. Compare the performance of solar applications by simulation and experimentation.
5. Describe recent advancements in green energy technologies

Assessment Method (Weightage 100 %)			
In- Semester	Assessment I	Assessment II	Total
	MCQ / Short Q &A	MCQ / Short Q &A	
	50 %	50 %	100 %

REFERENCES:

1. Energy Manager Training Manual (4 Volumes) available at www.energymanager training.com, a website administered by Bureau of Energy Efficiency (BEE), a statutory body under Ministry of Power, Government of India, 2004.
2. Sukhatme. S.P., "Solar Energy", Tata McGraw Hill Publishing Company Ltd., New Delhi, 1997.
3. Tiwari. G.N., Solar Energy – "Fundamentals Design, Modelling & Applications", Narosa Publishing House, New Delhi, 2002.

Course Designer & Coordinator (R. ARUN KUMAR, AP/MECH)

HOD/ Mechanical

Vice-Principal

Principal

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED COURSE TIME TABLE

(Academic year 2022-2023)

Title of the Course : MVA006 - Green Energy Technologies and Management
Year / Branch / Semester : III / Mechanical / VI
Course Handling Faculty

Industrial Experts:

1. Mr.R.Nesamani, Joint Director, Petroleum Conservation and Research Association
2. Mr.M.Vivekanandan (Certified Energy Auditor), CEO, TryCAE, Trichy

Eminent Academicians from other institutions:

1. Dr. M.Premalatha, Professor, Department of Energy and Environment, NITT
2. Dr.V.Saravanan, Professor, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering
3. Mr.R.Vignesh Kumar, Assistant Professor, Department of Mechanical Engineering, National Engineering College, Kovilpatti

Internal Faculty Members :

1. Dr.V.Sivakumar, Associate Professor / Mechanical Engineering / Ramco Institute of Technology, Rajapalayam
2. Mr.M.Sivagaminathan alias Balaji,Assistant Professor (Sr.Gr.) / Mechanical Engineering / Ramco Institute of Technology, Rajapalayam
3. Mr.M.Ashok Kumar, Assistant Professor (Sr.Gr.) / Mechanical Engineering / Ramco Institute of Technology, Rajapalayam
4. Mr.R.Arun Kumar, Assistant Professor / Mechanical Engineering / Ramco Institute of Technology, Rajapalayam

Evaluation Team Members: 1. Head of the Department
2. One senior faculty member handling the course
3. One senior faculty member nominated by the Head of the Institution

Session	Date/Day	Topics Covered	Theory (Periods)	Practical (Periods)
I	04.02.2023 (Saturday)	Energy Scenario of India and World, Energy Consumption and Environmental Impacts	3	-
II	05.02.2023 (Sunday)	Energy Conservation, Energy Auditing in Industries and Automobiles	3	-
III	11.02.2023 (Saturday)	Bureau of Energy Efficiency, Field visit on Energy Auditing in Electrical and Mechanical Utilities	1	2

Session	Date/Day	Topics Covered	Theory (Periods)	Practical (Periods)
IV	12.02.2023 (Sunday)	Nomenclature of Solar Energy and Measuring Instruments	3	-
V	18.02.2023 (Saturday)	Solar Energy applications and field exposure on solar thermal applications	1	2
VI	19.02.2023 (Sunday)	A Hands on practice – Solar instruments and experimentation on solar thermal applications	-	3
Assessment I	25.02.2023 (Saturday)	Assessment will be conducted either as MCQ / descriptive type		
VII	26.02.2023 (Sunday)	Introduction and A Hands on practice – Ray Tracing Software	1	2
VIII	04.03.2023 (Saturday)	Introduction to Solar PV Technologies and practical exposure to efficiency calculation on different PV panels	2	1
IX	05.03.2023 (Sunday)	Waste Management and recycling of PV Cells	3	-
X	11.03.2023 (Saturday)	Green Buildings, Field visit on Eco-friendly campus at Ramco Institute of Technology	1	2
XI	12.03.2023 (Sunday)	Other green energy technologies	3	-
XII	18.03.2023 (Saturday)	Research focus and recent advancements in Green Energy Technologies	3	-
Assessment II	19.03.2023 (Sunday)	Assessment will be conducted either as MCQ / descriptive type		
Number of Periods for Theory and Practical Session (Practical session will be consider as 50% of the total periods)			**24**	**12**
Total number of periods (2 credit course)			**30**	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department

Course Designer & Coordinator
(R. Arun Kumar, AP/Mech)

HoD/Mechanical

Vice Principal

Principal

MVA026 PYTHON FOR MECHANICAL ENGINEERING SYSTEMS

L	T	P	C
1	0	2	2

OBJECTIVES:

- To learn the basics of python programs from an engineering point of view.
- To select an appropriate python library for mechanical relevant problems.
- To know the importance of python in mechanical fields in research and computations.

I PYTHON PROGRAMMING 9

Data types in python, loops – for loop, if loop, while loop, functions in python, Numpy Library – working with arrays/Matrices. Plotting library, Matplotlib: figures and axes, subplots with Matplotlib, Grid specs-Plot Layouts, contour plots, surface plots, polar plots.

II STATIC SYSTEMS 9

Projectile motion, Von Misses failure theory plots, analysis of beams-shear force and bending moment diagrams, kinematic analysis of mechanisms, use of python script in design and simulation software, failure criteria, animating the kinematic mechanism-pendulum animation.

III DYNAMIC SYSTEMS 9

Solving an ordinary differential equation with SciPy ODEINT, analysing the simple spring-mass system with python, single degree of freedom system with SciPy ODEINT, plotting frequency response of the spring-mass system, natural frequency calculation-Eigen value problem, the frequency response of multi-degree freedom system.

IV THERMAL SYSTEMS 9

Plotting and visualising the fluid flow streamlines, analysing the Diesel cycle with python program, one-dimensional heat equation with animated plot, temperature distribution –2D heat transfer problem, flow over cylinder – streamline plot, pressure distribution.

V ROBOTIC SYSTEMS

Interfacing the PIR, Infrared proximity and ultrasonic proximity sensors, - basics of servo motors, basic switching, Projects: Bluetooth-controlled robotic car, autonomous emergency braking system, making a robotic arm, guard robot & Pet feeding robot.

TOTAL: 45 PERIODS

OUTCOMES:

On successful completion of the course, the student will be able to:

- Use loops, functions, different libraries, and custom functions in python programming.
- Develop programs on static, dynamic, thermal and robotic system concepts.
- Build a project on mechanical engineering domain subject using python.

Assessment Method (Weightage 100 %)			
In Semester	Assessment I	Assessment II	
	MCQ/Short Q & A	MCQ/Simple Experiments	Total
	50%	50%	100%

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1. Claus Fuhrer, Jan Erik Solem, O. V. (2014). Computing with Python: An Introduction to python for science and engineering. In *Paper Knowledge. Toward a Media History of Documents* (Vol. 7, Issue 2). Pearson Education Limited.
2. Kenan, A. (2020). *Python for Mechanical & Aerospace Engineering* (Vol. 59).
3. Fletcher Heisler, David Amos, Dan Bader, J. J. (2020). Python Basics: A Practical Introduction to Python 3. *Antimicrobial Agents and Chemotherapy*. http://www.ncbi.nlm.nih.gov/pubmed/25246403
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6. Joseph, L. (2015). Learning Robotics Using Python. In *Packt Publishing* (Vol. 44, Issue 8). https://books.google.com.co/books?hl=es&lr=&id=3ueuCQAAQBAJ&oi=fnd&pg=PP1&dq=Lentin,+J.:+Learning+Robotics+Using+Python.+PACKT+(2015)&ots=UKvVjB8CmX&sig=XoGsrh-QxQd3bxtLHM2Q91xQK20&redir_esc=y#v=onepage&q&f=false%0Ahttp://arxiv.org/abs/1011.1669%0Ahttp://
7. Vaish, D. (2018). Python Robotics Projects. Packt Publishing Ltd.

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2. https://www.coursera.org/specializations/python
3. https://www.w3schools.com/python/
4. https://www.tutorialspoint.com/python/index.htm
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8. https://www.aboutmech.com/2021/09/python-for-mechanical-engineers.html
9. https://skill-lync.com/mechanical-engineering-courses/python-mechanical-engineers
10. https://www.educative.io/courses/python-mech-aero-engineering

Course Designer & Course Coordinator(s) **HOD/ Mechanical** **Vice-Principal** **Principal**

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE-ADDED COURSE TIMETABLE

Academic year 2022 - 2023 (Even Semester)

Title of the Course : **MVA026 - PYTHON FOR MECHANICAL ENGINEERING SYSTEMS**

Year / Branch / Semester: **III / Mechanical / VI**

Course Handling Faculty

Industrial Experts:

1. Mr.R.Vignesh, Chief Technical Officer, Quantanics Pvt. ltd. Madurai
2. Mr.G.Guru Prasandh , CEO & Founder, Medsby Healthcare and Engineering Solutions, Coimbatore.

Eminent Academicians from other Institutions:

1. Dr.K.Thirumoorthy, Assistant Professor (Sr. Grade), Mepco Schlenk Engineering College, Sivakasi
2. Mr.C.Balasubramanian, Assistant Professor (Sr. Grade), Mepco Schlenk Engineering College, Sivakasi

Internal Faculty Members:

1. Mr.Jerold John Britto, Assistant Professor(Sr. Grade)/ Ramco Institute of Technology
2. Mr.R.Prabhakaran, Assistant Professor/ Ramco Institute of Technology
3. Mr.S.Kathiravan, Assistant Professor/ Ramco Institute of Technology
4. Mr.R.Venkatesh, Assistant Professor/ Ramco Institute of Technology

Evaluation Team Members: 1. Head of the Department

2. One senior faculty member handling the course
3. One senior faculty member nominated by the Head of the Institution

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
1.	04.02.2023 (Saturday)	**PYTHON PROGRAMMING** - Data types in python, loops – for loop, if loop, while loop, functions in python, Numpy Library – working with arrays/Matrices.	3	-
2.	05.02.2023 (Sunday)	Plotting library, Matplotlib: figures and axes, subplots with Matplotlib, Grid specs-Plot Layouts, contour plots, surface plots, polar plots.	3	-
3.	11.02.2023 (Saturday)	Hands on Training – Python Programming	-	3
4.	12.02.2023 (Sunday)	Hands on Training – Python Programming	-	3

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
5.	18.02.2023 (Saturday)	**STATIC SYSTEMS** - Projectile motion, Von Misses failure theory plots, analysis of beams-shear force and bending moment diagrams, kinematic analysis of mechanisms	3	-
6.	19.02.2023 (Sunday)	Hands on Training – Static Systems	-	3
7.	25.02.2023 (Saturday)	Use of python script in design and simulation software, failure criteria, animating the kinematic mechanism-pendulum animation	3	-
8.	26.02.2023 (Sunday)	Hands on Training – Static Systems	-	3
9.	04.03.2023 (Saturday)	**DYNAMIC SYSTEMS** - Solving an ordinary differential equation with SciPy ODEINT, analysis of the simple spring-mass system with python, single degree of freedom system with SciPy ODEINT	3	-
10.	05.03.2023 (Sunday)	Hands on Training - Dynamic Systems	-	3
Assessment I	11.03.2023 (Saturday)	The assessment will be conducted as descriptive /MCQ type covers Session 1 to 10		
11.	12.03.2023 (Sunday)	Plotting frequency response of the spring-mass system, natural frequency calculation-Eigen value problem, the frequency response of multi-degree freedom system.	3	-
12.	18.03.2023 (Saturday)	Hands on Training – Dynamic Systems	-	3
13.	19.03.2023 (Sunday)	**THERMAL SYSTEMS** - Plotting and visualising the fluid flow streamlines, analyzing the Diesel cycle with python program, one-dimensional heat equation with animated plot	3	-
14.	25.03.2023 (Saturday)	Hands on training – Thermal Systems	-	3
15.	26.03.2023 (Sunday)	Temperature distribution –2D heat transfer problem, flow over cylinder – streamline plot, pressure distribution.	3	-
16.	01.04.2023 (Saturday)	Hands on training – Thermal Systems	-	3
17.	02.04.2023 (Sunday)	**ROBOTIC SYSTEMS** - Interfacing the PIR, Infrared proximity and ultrasonic proximity sensors, - basics of servo motors, basic switching.	3	-

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
18.	08.04.2023 (Saturday)	Hands on training – Robotic Systems	-	3
19.	09.04.2023 (Sunday)	Projects: Bluetooth-controlled robotic car, autonomous emergency braking system, making a robotic arm, guard robot & Pet feeding robot.	3	-
20.	15.04.2023 (Saturday)	Hands on training – Robotic Systems	-	3
Assessment II	16.04.2023 (Sunday)	The assessment will be conducted as practical/descriptive/ MCQ type covers sessions 11 to 20.		
		Number of Periods for Theory and Practical Session (Practical sessions will be considered as 50% of the total periods)	**30**	**30**
		Total number of periods (2 credit courses)	**45**	

Note: The assessment for the above course will be conducted by considering all the criteria of the rubrics method and will be assessed by the evaluation committee constituted by the Head of the department

Course Designer & Course Coordinator **HoD/Mechanical** **Vice-Principal** **Principal**

MVA023 IoT and Augmented Reality Applications in Mechanical Engineering **L T P C**
1 0 2 2

OBJECTIVES:

- To understand advanced and emerging technologies.
- To know about the key components that makes up an IoT system.
- To gain the knowledge and skills acquired to build a product of IoT system involving prototyping, programming and data analysis.
- To understand where the IoT & Augmented Reality concept fits within the broader mechanical engineering domain and possible future trends.

I IOT TECHNOLOGY 9

Introduction – scope - Characteristics, Building blocks - overview of IoT components and communication technologies - logical design – controllers - compiler - Functional blocks.

II MODELLING AND SIMULATION OF ROBOTS 9

Robot configuration - Modular components – Sensors– Actuators - Integration of sensors – Modeling of robot - Programmable peripheral interface- Robot system design and simulation.

III SMART MANUFACTURING 9

Introduction - Digital Tools, Product Representation - Exchange technologies and standards - Agile Manufacturing Systems -Mass Customization – Automation - Smart Perception – Sensor networks and devices – Smart energy management of manufacturing processes and facilities.

IV APPLICATION OF IOT 9

Prototype model of PCB-Manufacturing Industry: IoT Car Parking System, build a Robot Car - Mobile Phone using Wifi Direct- Gas pipe leakage detector system-Liquid level monitoring-garbage segregator & bin level indicator-Automatic vehicle accident detection and rescue system-Syringe infusion pump-Smart dustbin.

V AUGMENTED REALITY 9

Humanistic Intelligence- Mobile and Wearable Computing. Free-roaming AR. Product development: bed level aid for 3D printer, Augmented reality in engineering education, the holographic tool belt, augmented reality light switch for shop floor.

TOTAL: 45 PERIODS

OUTCOMES:

On successful completion of the course, the student will be able to:

- Use the concepts of Internet of Things for product development.
- Illustrate the hands-on training on modeling and simulation of robot.
- Employ the smart manufacturing system in order to create standards in modern industry
- Demonstrate the IOT based product available in Commercial Manufacturing fields
- Choose proper hardware components in association with Augmented Reality applications

Assessment Method (Weightage 100 %)			
In Semester	Assessment I	Assessment II	
	MCQ/Short Q & A	MCQ/Simple Experiments	Total
	50%	50%	100%

REFERENCES:

1. Waltenegus Dargie,Christian Poellabauer, "Fundamentals of Wireless Sensor Networks: Theory and Practice", Wiley Series on Wireless Communication and Mobile Computing, 2018.
2. Michael Margolis, Arduino Cookbook, Recipes to Begin, Expand, and Enhance Your Projects, second Edition, O'Reilly Media, 2011.
3. Dieter Uckelmann, Mark Harrison, Michahelles, Florian (Eds), Architecting the Internet of Things, Springer, 2011.
4. Tom Dieck, M. Claudia, Jung, Timothy, Augmented Reality and Virtual Reality, Springer, 2019.
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1. https://www.udemy.com/course/introduction-to-internet-of-things-iot-using-arduino/
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3. https://www.udemy.com/course/develop-augmented-reality-book-ar-business-card-with-unity/

27/12/22 27/12/22 27/12/22 27/12/22

Course Designer & Coordinator **HOD/ Mechanical** **Vice-Principal** **Principal**

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED COURSE TIME TABLE

Academic year 2022 - 2023 (Even Semester)

Title of the Course : **MVA023 – IoT and Augmented Reality Applications in Mechanical Engineering**

Year / Branch / Semester: **III / Mechanical / VI**

Course Handling Faculty

Industrial Experts:

1. Mr.G.Guru Prasandh , CEO & Founder, Medsby Healthcare and Engineering Solutions, Coimbatore.
2. Mr.S.Mohamed Safiyur Rahman, Software Project Manager, Robert Bosch Engineering and Business Solutions India (RBEI) Pvt. Ltd., Coimbatore.

Eminent Academicians from other Institutions:

1. Dr.K.Thirumoorthy, Assistant Professor (Sr. Grade), Mepco Schlenk Engineering College, Sivakasi
2. Dr.J.Jerald Inico, Assistant Professor, Department of Computer Science, Loyola College, Chennai

Internal Faculty Members:

1. Mr.Jerold John Britto, Assistant Professor(Sr. Grade)/ Ramco Institute of Technology
2. Mr.R.Venkatesh, Assistant Professor/ Ramco Institute of Technology
3. Mr.R.Prabhakaran, Assistant Professor/ Ramco Institute of Technology
4. Mr.M.Ramar, Assistant Professor/ Ramco Institute of Technology.

Evaluation Team Members: 1. Head of the Department

2. One senior faculty member handling the course
3. One senior faculty member nominated by the Head of the Institution

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
1.	04.02.2023 (Saturday)	Introduction – scope - Characteristics - Building blocks	3	-
2.	05.02.2023 (Sunday)	Overview of IoT components and communication technologies - logical design – controllers - compiler - Functional blocks.	3	-
3.	11.02.2023 (Saturday)	Hands on Training - Arduino Uno, Nano, Nodecmu and Ethernet Shield	-	3
4.	12.02.2023 (Sunday)	Hands on Training - Product Development: Smart Lights and Devices.	-	3

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
5.	18.02.2023 (Saturday)	Robot configuration - Modular components – Sensors– Actuators	3	-
6.	19.02.2023 (Sunday)	Hands on Training - Robotics Design using Tinkercad	-	3
7.	25.02.2023 (Saturday)	Integration of sensors – Modeling of robot - Programmable peripheral interface- Robot system design and simulation	3	-
8.	26.02.2023 (Sunday)	Hands on Training – Arduino based Robot Design using Tinkercad	-	3
9.	04.03.2023 (Saturday)	Introduction - Digital Tools, Product Representation - Exchange technologies and standards - Agile Manufacturing Systems	3	-
10.	05.03.2023 (Sunday)	Hands on Training - An online platform to bring Circuit assemblies to life virtually.	-	3
Assessment I	11.03.2023 (Saturday)	The assessment will be conducted as descriptive /MCQ type covers Session 1 to 10		
11.	12.03.2023 (Sunday)	Robotics and Automation (Perception, Manipulation, Mobility, autonomy), Smart Perception – Sensor networks and devices	3	-
12.	18.03.2023 (Saturday)	Hands on Training – Sensors and Motors simulation using Tinker CAD	-	3
13.	19.03.2023 (Sunday)	Mass Customization – Automation - Smart Perception – Sensor networks and devices – Smart energy management of manufacturing processes and facilities	3	-
14.	25.03.2023 (Saturday)	Hands on training – car parking system	-	3
15.	26.03.2023 (Sunday)	liquid level monitoring-garbage segregator & bin level indicator-Automatic vehicle accident detection and rescue system-syringe infusion pump-smart dustbin.	3	-
16.	01.04.2023 (Saturday)	Hands on training – Home Automation and Panic Alarm for the elderly	-	3
17.	02.04.2023 (Sunday)	Humanistic Intelligence- Mobile and Wearable Computing. Free-roaming AR: Wireless, Sensing, and Meta sensing	3	-
18.	08.04.2023 (Saturday)	Hands on training – Usage of augmented / virtual reality tools	-	3
19.	09.04.2023 (Sunday)	Product development: bed level aid for 3D printer, Augmented reality in engineering education, the holographic tool belt, augmented reality light switch for shop floor	3	-

Session	Date/Day	Topics Covered	Theory (periods)	Practical (periods)
20.	15.04.2023 (Saturday)	Hands on training – Virtual AR Tools	-	3
Assessment II	16.04.2023 (Sunday)	The assessment will be conducted as practical / descriptive/ MCQ type covers Session 11 to 20.		
		Number of Periods for Theory and Practical Session (Practical session will be consider as 50% of the total periods)	**30**	**30**
		Total number of periods (2 credit course)	**45**	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department

29/12/22
Course Designer & Coordinator

29/12/22
HoD/Mechanical

29/12/22
Vice-Principal

27.12.22
Principal

MVA027 AUTOMATION DESIGN OF SOFT ROBOTS **L T P C**
1 0 2 2

OBJECTIVES:

- To learn the basic concepts of virtual robots.
- To know the deep understanding of UiPath tools.
- To design and create robots for business processes independently.
- To develop skills required to attain UiPath RPA Badge.

I INTRODUCTION **09**

Automation in Business- Attended and Unattended Robots- Setup with Studio and Assistant- Orchestrator-Building Automation Process- stages of the automation lifecycle- Variables- Arguments- Controlflow in Studio and their types- Applications

II DATA TABLES AND SELECTORS **09**

Data Manipulation- Strings, List, and Dictionaries- RegEx Builder- DateTime- DataTablesWorkbook activities and Excel App Integration activities- work with Excel files (read data, write data and save files)- Select method- Selectors-Types-UI explorer- Fine Tuning-IMDB Movie Rating-RPA Challenge

III UI AUTOMATION **09**

Concepts of UI Automation- modern and the classic design experiences in Studio- Recording UI interactions- Troubleshooting and debugging- Input, output methods and activities-UI synchronization activities-Robot execution logs- Amazon Data Scraping-Recording Demo

IV PDF AUTOMATION AND DEBUGGING **09**

PDF Activities Package-Extracting Data from PDF- Anchor Base- TryCatch, Throw, Rethrow and Retry Scope activities-Global Exception Handler-debug actions, panels and features- Calculate Client Hash

V E-MAIL AUTOMATION AND ORCHESTRATOR **09**

Email activities-Retrieve, Filtering and Sending messages- message templates- organizing projects in workflow- Version control system integrations- Orchestrator entities, tenants and folders- Storage buckets, queues, Monitoring and alerts- Capstone Project

TOTAL: 45 PERIODS

OUTCOMES:

Upon the completion of this course the students will be able to

1. Describe the main stages of the Automation
2. Demonstrate RPA Challenge using selectors
3. Design a UI Automation and verify in data Scrapping applications
4. Extract a single piece of information from a PDF document and explain what all the debug panels indicate.
5. Create and configure unattended robots from Orchestrator.

Assessment Method (Weightage 100%)					
In-semester	**Assessment Tool**	**Capstone Project**	**Review**	**MCQ/QUIZ/Viva Voce**	**Total**
	Weightage	**70 %**	**20 %**	**10 %**	**100 %**

REFERENCES:

1. Adeel Javed, Robotic Process Automation using UiPath StudioX: A Citizen Developer's Guide to Hyperautomation, Apress, 2021
2. Alok Mani Tripathi, Learning Robotic Process Automation, Packt, 2021
3. Nandan Mullakara, Arun Kumar Asokan, Robotic Process Automation Projects: Build real-world RPA solutions, Packt, 2020

WEB REFERENCES:

1. https://academy.uipath.com/learning-plans
2. https://www.coursera.org/specializations/roboticprocessautomation

Course Designer & Coordinator **HoD/Mechanical** **Vice-principal** **Principal**

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED COURSE DETAILS

Title of the Course : MVA027 - AUTOMATION DESIGN OF SOFT ROBOTS
Year / Branch / Semester : III / Mechanical / VI
Course Handling Faculty :

Industrial Experts :

1. Mr. Niyaz Ahmed, Technical Program Manager, UIPath Academy.
2. Mr. S. Vishnu Sankar, CEO, Heysoft Sdn Bhd, Malaysia.

Eminent Academicians from other Institutions:

1. Dr. Suneet Gupta, NVIDIA Certified Instructor, Assistant Professor/CSE, Bennett University, Greater Noida
2. Mr. Abhishek Singh, Assistant Professor/ECE, Gyan Ganga Institute of Technology and Sciences, Jabalpur, Madhya Pradesh

Internal Faculty Members :

1. Dr. P. Sureshkumar, Associate Professor/Mechanical, Ramco Institute of Technology, Rajapalayam
2. Mr. S.Valai Ganesh, Assistant Professor/Mechanical, Ramco Institute of Technology, Rajapalayam
3. Dr. J. Jabinth, Assistant Professor/Mechanical, Ramco Institute of Technology, Rajapalayam
4. Mr. T.Selva Sundar, Assistant Professor/Mechanical, Ramco Institute of Technology, Rajapalayam
5. Mr. P. Pavithran, Assistant Professor/Mechanical, Ramco Institute of Technology, Rajapalayam

Evaluation Team Members: 1. Head of the Department
2. Two senior faculty Members Nominated from Head of the Institution

Session	Date/Day	Topics Covered	Theory Sessions	Practical Sessions
I	04.02.2023 (Saturday)	Automation in Business- Attended and Unattended Robots- Setup with Studio and Assistant	3	-
II	05.02.2023 (Sunday)	Orchestrator-Building Automation Process- stages of the automation lifecycle- Variables-Arguments-Controlflow in Studio and their types-	3	-
III	11.02.2023 (Saturday)	Applications- GenericValue, Switch, Invoke Workflow file- Hands on using UIPath Studio	-	3
IV	12.02.2023	Solving Conflicts, Creating and Managing	-	3

Session	Date/Day	Topics Covered	Theory Sessions	Practical Sessions
	(Sunday)	Branches-Hands on using UIPath Studio-II		
V	18.02.2023 (Saturday)	Data Manipulation- Strings, List, and Dictionaries- RegEx Builder- DateTime	3	-
VI	19.02.2023 (Sunday)	DataTablesWorkbook activities and Excel App Integration activities- work with Excel files (read data, write data and save files)	3	-
VII	25.02.2023 (Saturday)	Select method- Selectors-Types-UI explorer- Fine Tuning- Get and sort data, Set data and Highlight WFT type items- Hands on session	-	3
VIII	26.02.2023 (Sunday)	IMDB Movie Rating-RPA Challenge - Hands on session	-	3
IX	04.03.2023 (Saturday)	Concepts of UI Automation- modern and the classic design experiences in Studio	3	-
X	05.03.2023 (Sunday)	Recording UI · interactions- Troubleshooting and debugging	3	-
Review I	11.03.2023 (Saturday)	The students are asked to present the selected automation application		
XI	12.03.2023 (Sunday)	Input, output methods and activities-UI synchronization activities-Robot execution logs- Hand on session	-	3
XII	18.03.2023 (Saturday)	Amazon Data Scraping-Recording Demo- Hand on session	-	3
XIII	19.03.2023 (Sunday)	PDF Activities Package-Extracting Data from PDF- Anchor Base	3	-
XIV	25.03.2023 (Saturday)	TryCatch, Throw, Rethrow and Retry Scope activities-Global Exception Handler	3	-
XV	26.03.2023 (Sunday)	Debug actions, panels and features- Hand on session	-	3
XVI	01.04.2023 (Saturday)	Calculate Client Hash- Hand on session	-	3
XVII	02.04.2023 (Sunday)	Email activities-Retrieve, Filtering and Sending messages- message templates	3	-
XVIII	08.04.2023 (Saturday)	Organizing projects in workflow- Version control system integrations	3	-

Session	Date/Day	Topics Covered	Theory Sessions	Practical Sessions
XIX	09.04.2023 (Sunday)	Orchestrator entities, tenants and folders, Storage buckets, queues, Monitoring and alerts- Hands on session	-	3
XX	15.04.2023 (Saturday)	Sequence, flowchart or state machine, Libraries- Hand on session	-	3
Review II	16.04.2023 (Sunday)	The students will design and demonstrate their Final Capstone project with quiz and all relevant documents		
		Total Sessions	30	30
		Total Periods	45	

Note : The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by Head of the department and senior faculty members.

Course Designer & Coordinator **HoD/Mechanical** **Vice-principal** **Principal**

AFFILIATED INSTITUTIONS

FACULTY OF MECHANICAL ENGINEERING

LIST OF VALUE ADDED COURSES

SL. NO.	CODE ALLOTTED	TITLE	CREDITS
1.	MVA001	Small Unmanned Aerial Vehicle (sUAV) - Drone	2 credit
2.	MVA002	3D Printing	2 credit
3.	MVA003	Elements of Automation and Process Control	1 credit
4.	MVA004	Geometric Dimensioning and Tolerancing	2 credit
5.	MVA005	Smart Materials and Structures	2 credit
6.	MVA006	Green Energy Technologies and Management	2 credit
7.	MVA007	Automation Suite for Smart Systems	2 credit
8.	MVA008	Internet of Things Applications in Mechanical Engineering	1 credit
9.	MVA009	Surface Coating Technology	2 credit
10.	MVA010	Energy Resources and Management	2 0 0 2
11.	MVA011	Modeling for Design Engineers	2 0 0 2
12.	MVA012	Basic Concept of HVAC Designing and Drafting	2 0 0 2
13.	MVA013	Robotics Process Automation	2 0 0 2
14.	MVA014	Welding and Inspection Techniques	2 0 0 2
15.	MVA015	Modern Trends in Refrigeration and Air Conditioning	2 0 0 2
16.	MVA016	Finite Element Meshing Techniques	2 0 0 2
17.	MVA017	Nanoscience and Technology	2 0 0 2
18.	MVA018	Plant Design Management System	2 0 0 2
19.	MVA019	Technology for Energy Storage	2 0 0 2
20.	MVA020	Modeling Practice for Automotive Assemblies	2 0 0 2
21.	MVA021	Modeling and Machining Practice for CNC Machines	2 0 0 2
22.	MVA022	Introduction to Multi Body Dynamics	2 0 0 2
23.	MVA023	IoT and Augmented Reality Applications in Mechanical Engineering	1 0 2 2

DIRECTOR
CENTRE FOR ACADEMIC COURSES

Off: 22357077 / 73
22357074
Fax / Dir : 22352272

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI – 600 025

Dr. S. HOSIMIN THILAGAR
DIRECTOR
Letter No:4190/AU/VA/CAC/2022

20.07.2022

To
The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub : A.U. - CAC - Non – Autonomous Colleges affiliated to Anna University - Value Added Courses - Reg.

Ref : Letter No.4190/AU/CAC/2022, dated: 13.07.2022.

******

With reference to the letter cited, the following Value Added Courses offered by Ramco Institute of Technology, Virudhunagar District, Non – Autonomous Colleges affiliated to Anna University are allotted the Course Code as detailed below.

SL. No.	Code Allotted	Title	Credits			
			L	T	P	C
1.	MVA026	Python for Mechanical Engineering Systems	2	0	0	2
2.	MVA027	Automation Design of Soft Robots	2	0	0	2

This is for your kind information and necessary action at your end.

Yours faithfully,

DIRECTOR

Copy to:
1. The Chairperson, Faculty of Mechanical Engineering, A.U., Ch -25.
2. The Principal, Ramco Institute of Technology, North Venganallur, Ayyanarkovil Road, Rajapalayam – 626 117.
3. The Stock File – CAC.

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

RIT IIC, RIT ED Cell &
Dept. of Mechanical Engineering Alumni association
Academic Year 2022 – 2023 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	My Story - Motivational Session by Successful Start-up Founder
02.	Programme Theme	Entrepreneurship
03.	Programme Type	Startup Initiative & Motivation, Interactive Session and Alumni meet
04.	Details of resource person	**Session I:** Mr.A.Arun Shenbaga Raj (Alumni 2016-2022 Batch) Founder & CEO, TN76 Food Delivery & ASR Solutions, Tenkasi. **Session II:** Mr.A.Dhinesh Raja (Alumni 2016-2022 Batch) Founder & CEO, The Siragugal Groups, Virudhunagar
05.	Mode & Venue / Platform	First year students from various branches (AI & DS, Civil, CSE, Mech, EEE, ECE, CSBS & IT) & Physical mode/ Venue: Mechanical Seminar hall
06.	Date & Duration	November 30th , 2022 & 300 minutes
07.	No. of Student Participants	50 (5 students from Mech I Year)
08.	No. of Faculty Participants	-
09.	No. of External Participants	NA
10.	Expenditure amount (if any)	NA
11.	Social Media URL	https://m.facebook.com/story.php?story_fbid=pfbid0ct62b7v451XszZt9VFGtTt7ePviai4AjLSRao464MUfnNmmyyongCSvtfu37Rwgl&id=100064058378018&mibextid=Nif5oz
12.	Video URL (if any)	NA

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13. Objectives of the Programme:

- ✓ To provide a forum for students to meet young entrepreneur, share ideas and learn from them about what it takes to initiate their own business.
- ✓ To create the awareness and motivate the I year students towards entrepreneurship skills
- ✓ To conduct alumni interactions, give mentorship and inspiration for business ideas.

14. Outcome of the Programme:

- ✓ The participants gained the knowledge of business idea and its different phases
- ✓ The session includes a platform for young minds to sharpen their entrepreneurial skills.

15. Detail description of the activity:

The session started with a welcome address and brief introduction about the resource person given by Mr.G.Prabu ram, AP (SG)/Mechanical. The session was further handed over to the resource persons.

Session I: Mr.A.Arun Shenbaga Raj (Alumni 2016-2022 Batch)
Founder & CEO, TN76 Food Delivery & ASR Solutions

The speaker I welcomed everyone and began the event by sharing his experiences at RIT as alumnus. He asked the audience about their early knowledge of startups and businesses. Then he started with the basics of startup planning & idea generation. The topic of the presentation was "My journey as an entrepreneur," and it was very concise.

Following were the agenda of the session-I

- ✓ Specializations – New P&D, Website development & Digital Marketing
- ✓ TN 76 Food delivery system (Service based product)
- ✓ Idea & Conceptualization
- ✓ Challenges faced in Marketing
- ✓ Factors/ work before & after customer placing order
- ✓ Financial report comparison & Business growth
- ✓ Case study & Discussions
- ✓ Business plan execution & getting feedback for standardization
- ✓ Dynamic strategy for marketing
- ✓ Experience entrepreneurship in real time

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Session II: Mr.A.Dhinesh Raja (Alumni 2016-2022 Batch)
Founder & CEO, The Siragugal Groups,

After the tea break, the second speaker resumed the discussion; he also discussed his experience as an alumnus and the current tie-up plans with RIT.

Following were the agenda of the Session – II

- ✓ History of the siragugal group
- ✓ Factors to be a successful entrepreneur
- ✓ Company profile / Vision & Mission
- ✓ Key activities & products
- ✓ Future plans

The session ended with the oral feedback from students and faculty members. Mr. P.Sanjithkumar, I Year B.E Mechanical Engineering student delivered the vote of thanks. Final closing thanks note given by Mr.G.Prabu ram, AP(SG) / Mech, Mr.L.Karthikeyan, AP/Mechanical & Mr.T.Chokkalingam, AP/Civil.

16. Banner / flyer of the programme:

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17. Programme Photographs:

Welcome address by Mr.G.Prabu ram, AP (SG)/Mechanical

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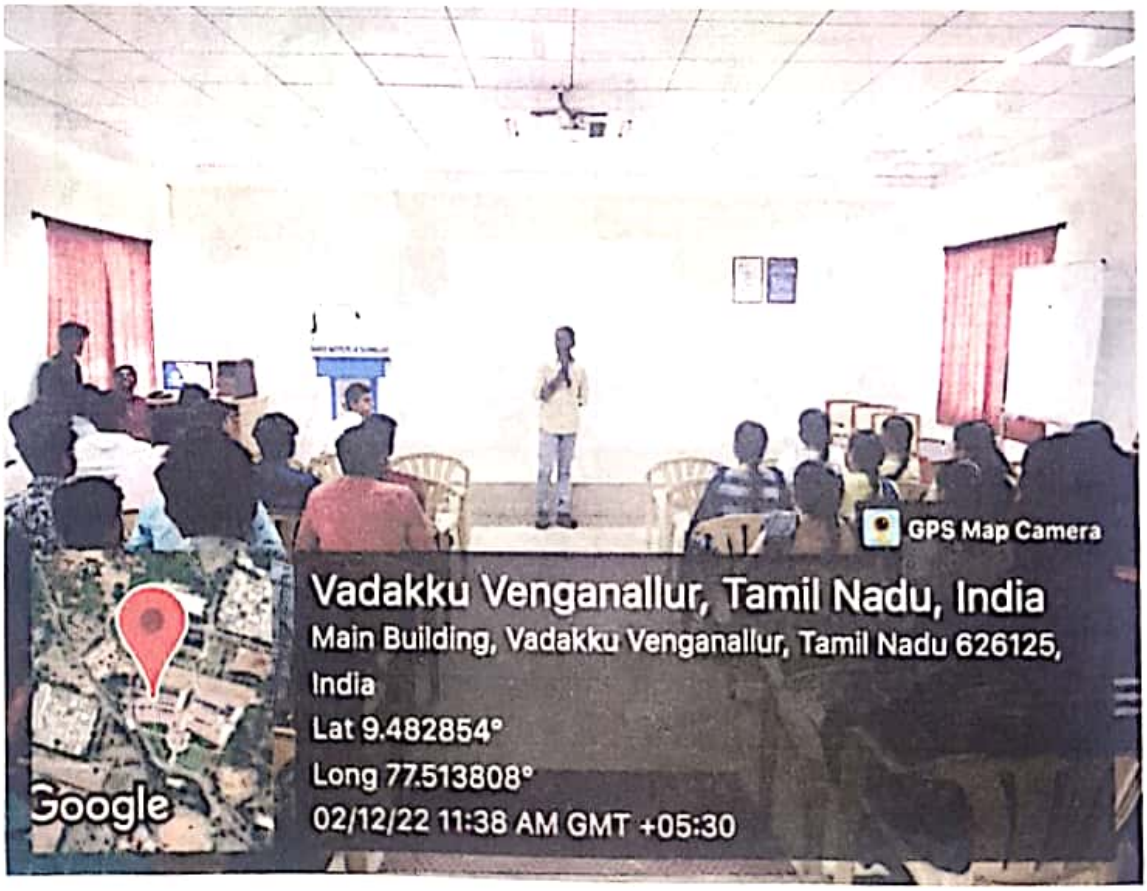
Session I by Mr.A.Arun Shenbaga Raj

Session II by Mr.A.Dhinesh Raja



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Vote of thanks by Mr.P.Sanjithkumar, I Year B.E Mech. Engg & Students interaction:

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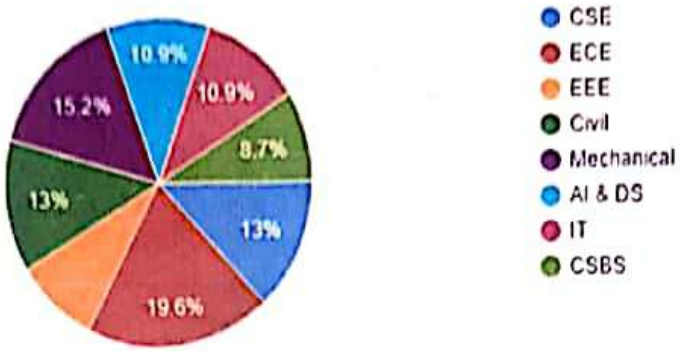
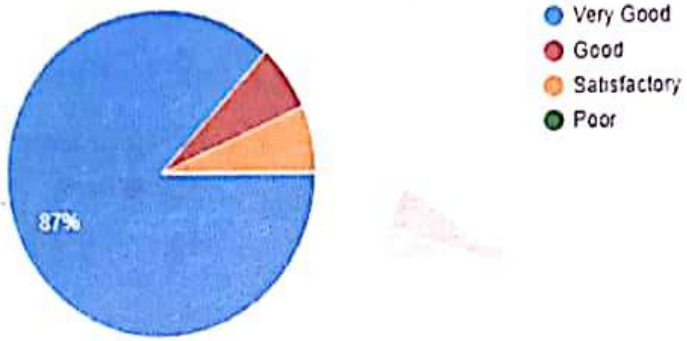
Feedback analysis:

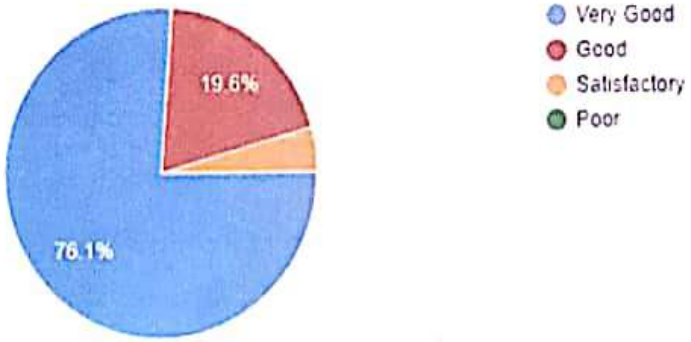
1. Participants – Dept. wise



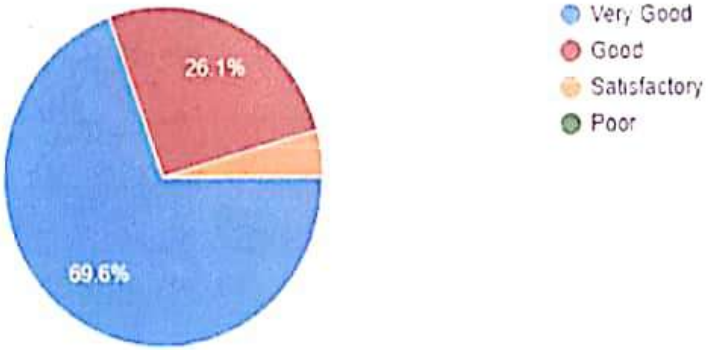
2. How do you feel about the programme



3. How do you rate the usefulness of programme in improving your skills?



4. How do you rate the interaction during webinar



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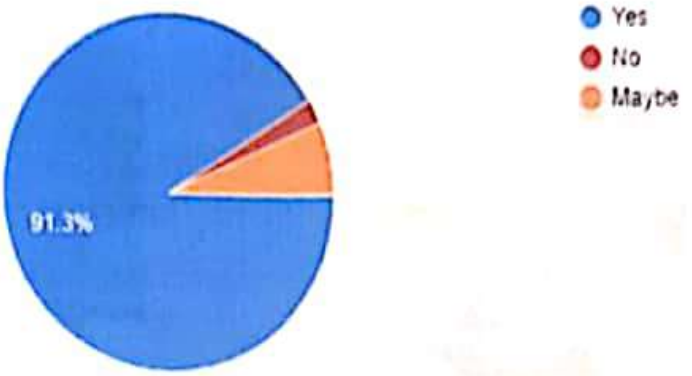
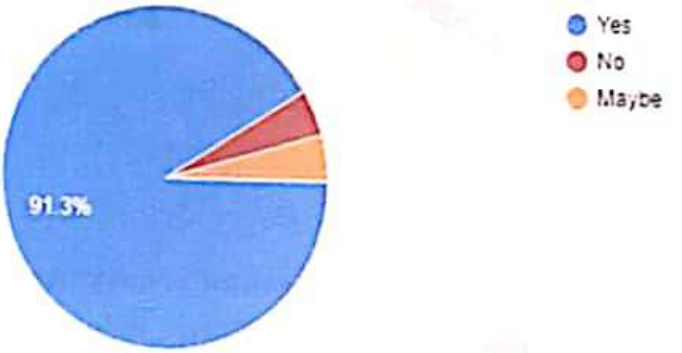
5. Whether the contents discussed were relevant to the topics planned?



6. Would you like to have another programme by the same Resource person?



Dept. alumni incharge

Institute alumni incharge

HOD (MECH)

Vice Principal

Principal

5 12 22

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UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

WITH HONORS

Nov 23, 2022

GOKUL K

has successfully completed with honors

People, Technology and the Future of Mobility

an online non-credit course authorized by University of Michigan and offered through Coursera

Elisabeth Gerber
Jack L. Walker, Jr. Collegiate Professor of Public Policy; Director, Program for Practical Policy Engagement; Professor of Political Science (by courtesy); Research Associate, Center for Political Studies; Faculty Innovator in Residence, Center for Academic Innovation

Verify at:
https://coursera.org/verify/KKK4RN4TCZD3

Coursera has confirmed the identity of this individual and their participation in the course.

University of Colorado

COURSE
CERTIFICATE

Nov 25, 2022

GOKUL K

has successfully completed

Equivalent Circuit Cell Model Simulation

an online non-credit course authorized by University of Colorado Boulder and University of Colorado System and offered through Coursera

Gregory Plett
Professor
Electrical and Computer Engineering

Verify at:
https://coursera.org/verify/JB7TKAMZFEB2

Coursera has confirmed the identity of this individual and their participation in the course.

University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

COURSE CERTIFICATE

Nov 24, 2022

GOKUL K

has successfully completed

Introduction to battery-management systems

an online non-credit course authorized by University of Colorado Boulder and University of Colorado System and offered through Coursera

Gregory Plett
Professor
Electrical and Computer Engineering

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Verify at:
https://coursera.org/verify/ZBHJEQRDWMHA

Coursera has confirmed the identity of this individual and their participation in the course.

University of Colorado Boulder

COURSE CERTIFICATE

Nov 23, 2022

GOKUL K

has successfully completed

Motors and Motor Control Circuits

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

Jay Mendelson James Zweighaft

Jay Mendelson
Instructor
Electrical, Computer, & Energy Engineering
University of Colorado Boulder

James Zweighaft
Instructor
Electrical, Computer, & Energy Engineering
University of Colorado Boulder

Verify at:
https://coursera.org/verify/Y72GPHSK6838

Coursera has confirmed the identity of this individual and their participation in the course.

University of Colorado Boulder

COURSE CERTIFICATE

Nov 28, 2022

GOKUL K

has successfully completed

Converter Circuits

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

Prof. Robert Erickson
Dept. of Electrical, Computer, and Energy Engineering
University of Colorado Boulder

Verify at:
https://coursera.org/verify/UVPSKTMGSDKN

Coursera has confirmed the identity of this individual and their participation in the course.

CERTIFICATE

of COMPLETION

KRISHNAKUMAR M S

has completed all the sections for the certified professional course from Robotics Simulation for Manufacturing. We appreciate your effort. Keep Participating!

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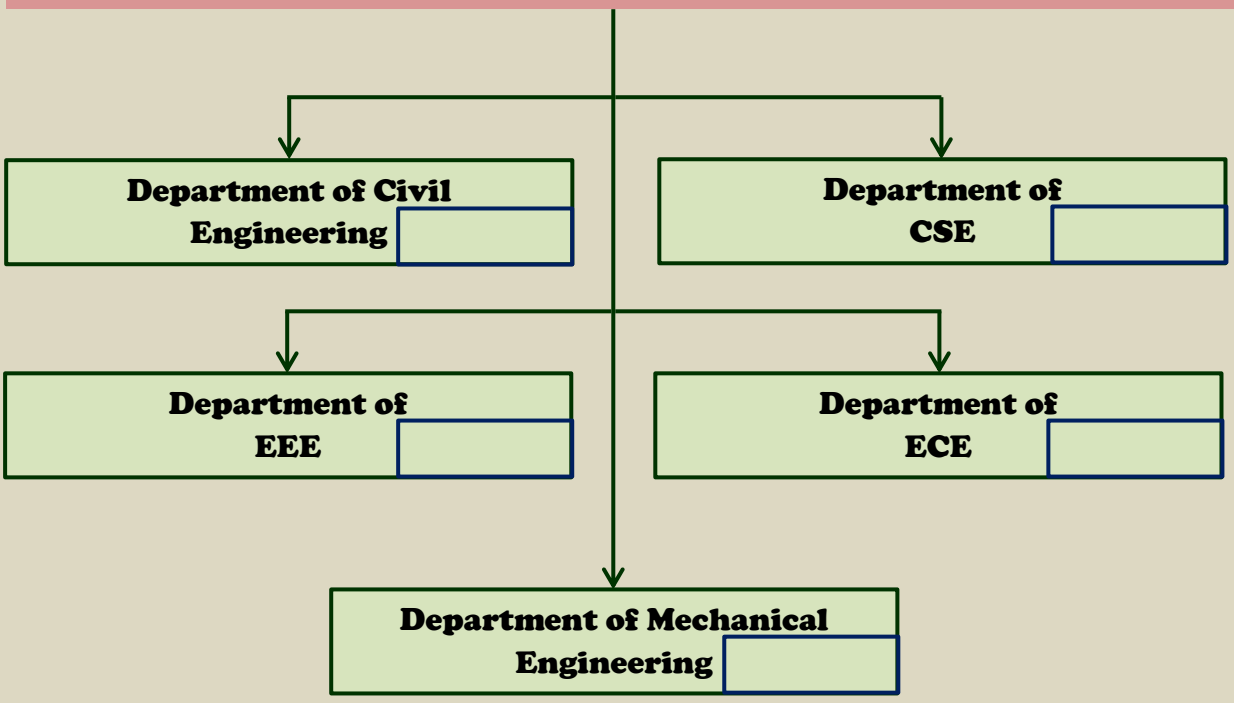
Action Taken Report for the Parents Feedback

Departments



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DEPARTMENT OF CIVIL ENGINEERING

Feedback Suggestions and Actions taken Report – Parents

Suggestions:

- Recommended software training on AUTOCAD software
- Suggested to take students for more number of industrial visits
- Requested to conduct special classes for competitive exams
- Recommended such programs to improve students communication skills

Action Taken:

- Planned to conduct workshop on Open Building Designer
- Planned to take students to site visits and nearby industries
- Planned to continue conducting competitive exam coaching to students
- Planned for a paper presentation/poster presentation event

Signature of the Faculty Member

HOD/Civil

RAMCO INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

Value Added Course Attendance details

Title of the Programme: Value Added Course on Open Building Designer

Date and Venue: 25.08.2022 & 26.08.2022 and Civil CAD Lab

Class for whom it was conducted: II, III and IV Year Civil Engineering

Name, Designation and Address of the Resource Person / Speaker: Mr.Akbar Ali Khader, Senior Application Engineer and Mr.S.Rajesh Kumar, Director Technical Services, TechApps Consulting, Chennai

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
1.	Aarthika G	G. Aarthika	G. Aarthika	G. Aarthika	G. Aarthika
2.	Aashik Anton M	M. Aashik	M. Aashik	M. Aashik	M. Aashik
3.	Aathi Laxmi M	M. Aathilaxmi	M. Aathilaxmi	M. Aathilaxmi	M. Aathilaxmi
4.	Abdul Basith S	S. Abdul basith	S. Abdul basith	S. Abdul basith	S. Abdul basith
5.	Abishek M	AB	AB	M. Abishek	M. Abishek
6.	Akash Kumar N	N. Akash Kumar	N. Akash Kumar	N. Akash Kumar	N. Akash Kumar
7.	Alagu Murugan S	S. Alagu	S. Alagu	S. Alagu	S. Alagu
8.	Ambika A	A. Ambika	A. Ambika	A. Ambika	A. Ambika
9.	Anantha Murugan K	Ananth. K	Ananth. K	Ananth. K	Ananth. K

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
10.	Dhivya M	M.Dhivya	M.Dhivya	M.Dhivya	M.Dhivya
11.	Esakkihariganesh D C	D.C.Esakki Hari Ganesh	D.C.Esakki Hari Ganesh	D.C.Esakki Hari Ganesh	D.C.Esakki Hari Ganesh
12.	Ganesh Raja S	S Ganesh Raja	S Ganesh Raja	S Ganesh Raja	S Ganesh Raja
13.	Gayathri V	Gayathri V	Gayathri V	Gayathri V	Gayathri V
14.	Gowri G	G	G	G	G
15.	Harish Ragav S	S.Harish	S.Harish	S.Harish	S.Harish
16.	Haritha S	S.Haritha	S.Haritha	S.Haritha	S.Haritha
17.	Janarthanan M	M. Janar	M. Janar	M. Janar	M. Janar
18.	Kartheeswari Anusri M	AB	AB	K	K
19.	Karthick K	K.Karthick	K.Karthick	K.Karthick	K.Karthick
20.	Karthick S	S.Karthick	S.Karthick	S.Karthick	S.Karthick
21.	Kavi Kumar P	P.Kavi	P.Kavi	P.Kavi	P.Kavi
22.	Krishna R	R.Krishna	R.Krishna	R.Krishna	R.Krishna
23.	Madasamy Hariharan M	M.Madasamy	M.Madasamy	M.Madasamy	M.Madasamy
24.	Manikandan M	Manikandan M	Manikandan M	Manikandan M	Manikandan M
25.	Mohamed Rizwan I	I	I	I	I
26.	Muthu Ganesan M	M.Muthu Ganesan	M.Muthu Ganesan	M.Muthu Ganesan	M.Muthu Ganesan
27.	Nivedha S	S.Nivedha	S.Nivedha	S.Nivedha	S.Nivedha
28.	Padmavathy S E	S Padmavathy	S.Padmavathy	S.Padmavathy	S Padmavathy

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
29.	Pandiaraj S				
30.	Pongokul P				
31.	Porkodi V				
32.	Praveen B				
33.	Rohit S				
34.	Sanjaykumar G				
35.	Santoosh Raj R				
36.	Sasikumar M				
37.	Sathish A				
38.	Sibi Bala P				
39.	Surya T				
40.	Thanabala P				
41.	Valathi Varun E				
42.	Viyani Blessy A				
43.	Yuvaraj S				
44.	~~Ganesh~~ M · BALAJI				
45.	Sabari Mugesh P				
46.	Aishvarya R				
47.	Balaji K				

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
48.	Balakumaran M				
49.	Devar Piran M				
50.	Kathirvel M				
51.	Logesh Kanna K				
52.	Mathavan M	AB	AB		
53.	Priyadharshini V S				
54.	Rakavi R				
55.	Sureshanand J				
56.	Arun Kumar S		AB	AB	AB
57.	Bhasheer Mohamad M				
58.	Deena Dhayalan R				
59.	Mahendran C				
60.	Manikanda Balaji M		AB	AB	AB
61.	Perumalsamy A		AB	AB	AB
62.	Ponnusangili R				
63.	Sajesh Ram S R				
64.	Shreehari K				
65.	Vijay R				
66.	Vinothkumar C				

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
67.	Aakash P	P. Aakash	P. Aakash	P. Aakash	P. Aakash
68.	Balakrishnan R	R. Balakrishnan	R. Balakrishnan	R. Balakrishnan	R. Balakrishnan
69.	Hari Hara Pandiyan V	V. H	V. H	V. H	V. H
70.	Jeevanbabu K	K. Jeevanbabu	K. Jeevanbabu	K. Jeevanbabu	K. Jeevanbabu
71.	Keerthi Roja A	A. Keerthi Roja	A. Keerthi Roja	A. Keerthi Roja	AB
72.	Muthu Sanjay S	S. Muthusanjay	AB	AB	AB
73.	Muthu Sundareesvar S V	S.V. Muthu Sundareesvar	S.V. Muthu Sundareesvar	S.V. Muthu Sundareesvar	S.V. Muthu Sundareesvar
74.	Narmada T	T. Narmada	T. Narmada	T. Narmada	
75.	Partha Sarathi M	M. Partha Sarathi	M. Partha Sarathi	M. Partha Sarathi	M. Partha Sarathi
76.	Sankaralingam S	S. Sankaralingam	S. Sankaralingam	S. Sankaralingam	S. Sankaralingam
77.	Sivaramakrishnan K	K. Sivaramakrishnan	K. Sivaramakrishnan	K. Sivaramakrishnan	K. Sivaramakrishnan
78.	Sivasakthiya M	M. Sivasakthiya	M. Sivasakthiya	M. Sivasakthiya	M. Sivasakthiya
79.	Vineeth V	V. Vineeth	V. Vineeth	V. Vineeth	V. Vineeth
80.	Hariharasudan K				
81.	Marimuthu P	P. Marimuthu	P. Marimuthu	P. Marimuthu	P. Marimuthu
82.	Palani Manikanda Prabu V	V. Palani	V. Palani	V. Palani	V. Palani
83.	Saravanan A	A. Saravanan	A. Saravanan	A. Saravanan	A. Saravanan

G. Karthikeyan 26/8/22
Signature of Faculty Coordinator

HOD

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Department of Civil Engineering

Academic Year: 2022 – 2023 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Value Added Course on Open Building Designer
02.	Programme Theme	Hands on Training
03.	Programme Type	Value Added Course
04.	Details of resource person	Mr.Akbar Ali Khader & Mr.S.Rajesh Kumar, TechApps, Chennai
05.	Mode & Venue / Platform	Civil CAD Lab
06.	Date & Duration	25.08.20222 & 26.08.2022
07.	No. of Student Participants	80
08.	No. of Faculty Participants	-
09.	No. of External Participants	-
10.	Expenditure amount (if any)	-
11.	Social Media URL	**https://www.facebook.com/RITRajapalayam/**
12.	Video URL (if any)	Nil

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13. Objective of the Programme:

Open Buildings is a multi discipline building design software that enables BIM workflows to provide information-rich models for the design, analysis, simulation, and documentation of buildings. It incorporates computational design and energy services for building performance evaluation. Open Buildings immerses you in a 3D modeling environment and provides site context by referencing reality models. With Open Buildings Designer, you can optimize designs, meet tight deadlines, and avoid errors. Open Buildings comes in three versions, so you can choose which is most suitable for you.

14. Detail description of the activity:

Value added course on Open Building Desinger was conducted during 25.08.2022 to 26.08.2022 at Civil CAD Laboratory, Ramco Institute of Technology, Rajapalayam for II, III & IVyear Civil Engineering students (80 Nos) . Mr. Akbar Ali Khader, Senior Application Engineer & Mr.S.Rajesh Kumar, Director, TechApps, Chennai was the resource person for this value added course. Dr.S.Dharmar, AP(SG)/Civil & HOD welcome the resource person and introduced the Chief Guest. 80 students got benefitted through this program. Mr.G.Karthikeyan, AP(SG)/Civil, Mrs.D.Darling Helen Lydia, AP/Civil, Dr.M.Indhumathi, AP/Civil and Mr.V.Ragavan, AP/Civil Coordinated this value added course.

15. Banner / flyer of the programme:

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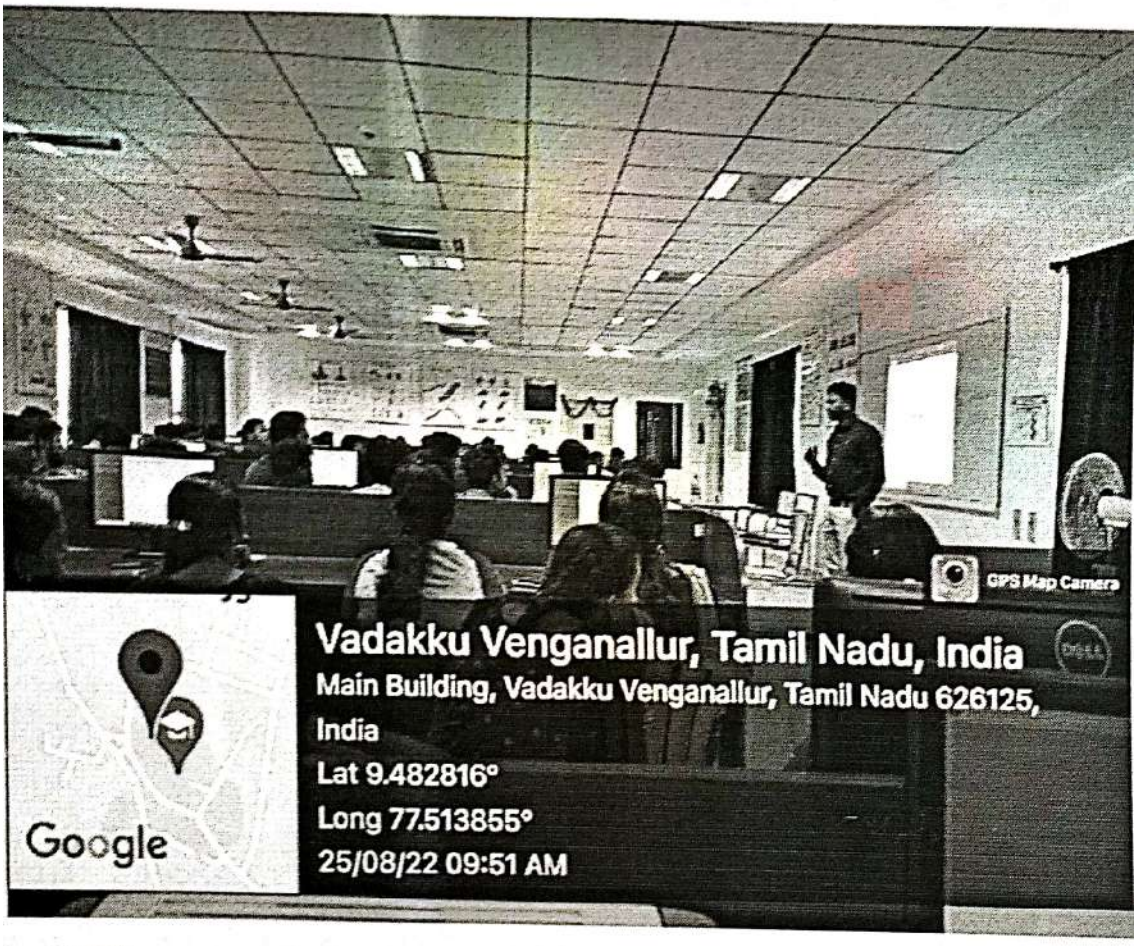

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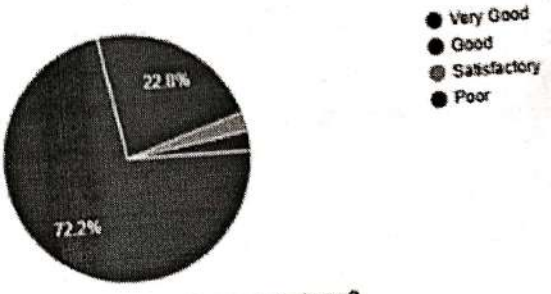
Feedback Analysis

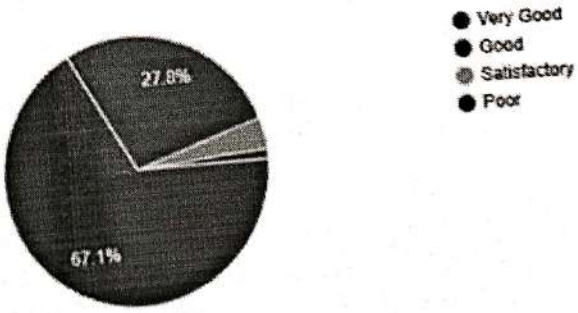
Overall Feedback for the value added course

79 responses



How do you rate the lecture sessions / presentations?

79 responses



Prepared by : 26/8/22

Approved by:

Rev.No. 00

Effective Date: 08.12.2020

Form No. CO10

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NBA Accredited UG Programs: CSE, EEE, ECE, MECH

TÜVRheinland CERTIFIED
ISO 9001:2015
ID 011001637242

Date: 03.08.2022

Lr.No. RIT/Civil/Industrial Visit/2022 – 2023/01

To

Mr. T. VijayKumar

Assistant General Manager

Ramco Industries Limited,

Plot No.A-12, SIPCOT Industrial Growth Centre,

Gangaikondan – 627 352

Dear Sir,

Sub: Requesting Permission for Industrial Visit – II Year B.E. Civil Engineering Students – Reg.

We wish to inform you that, as a part of the curriculum, all students are required to undertake Industrial Visit. We feel it will be fruitful if the students visit **Ramco Industries Limited, Gangaikondan** to gain practical knowledge and applications.

In this context, we would like to send 45 students of II year B.E. Civil Engineering accompanied by three faculty members to visit your esteemed industry preferably on 13.08.2022 (Saturday).

I request you to kindly accord the necessary permission for the above visit and arrange for guiding the students.

We assure you that our students will observe the rules and regulations that are prescribed by your system for the visitors and will in no way disturb the functioning of it during their visit.

We shall be grateful to you for a favourable response. Herewith we have furnished the list of students and accompanying faculty.

Thanking you,

Yours faithfully

3/8/22

HOD/Incharge

RAMCO INSTITUTE OF TECHNOLOGY R.I.T. Rajapalayam

3/8/22

Principal

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

RAMCO INSTITUTE OF TECHNOLOGY
Department of Civil Engineering

Academic Year: 2022 - 2023 (Odd Semester)

Class: II Year B.E. Civil Engineering **Date: 03.08.2022**

Accompanying Staff Members:

Sl. No.	Faculty Name	Mobile Number	Email Id
1.	Dr.S.Dharmar	9843341662	dharmar@ritrjpm.ac.in
2.	Mr.J.Ram Prashath	8825922185	ramprashath@ritrjpm.ac.in
3.	Dr.M.Indhumathi	8675260059	indhumathi@ritrjpm.ac.in

S. No.	Register Number	Name of the Student
1.	953621103001	Aarthika G
2.	953621103002	Aashik Anton M
3.	953621103003	Aathi Laxmi M
4.	953621103004	Abdul Basith S
5.	953621103005	Abishek M
6.	953621103006	Akash Kumar N
7.	953621103007	Alagu Murugan S
8.	953621103008	Ambika A
9.	953621103009	Anantha Murugan K
10.	953621103010	Dhivya M
11.	953621103011	Esakkihariganesh D C
12.	953621103012	Ganesh Raja S
13.	953621103013	Gayathri V
14.	953621103014	Gowri G
15.	953621103015	Harish Ragav S
16.	953621103016	Haritha S
17.	953621103017	Janarthanan M
18.	953621103018	Kartheeswari Anusri M
19.	953621103019	Karthick K
20.	953621103020	Karthick S
21.	953621103021	Kavi Kumar P
22.	953621103022	Krishna R
23.	953621103023	Madasamy Hariharan M
24.	953621103024	Manikandan M
25.	953621103025	Mohamed Rizwan I
26.	953621103026	Muthu Ganesan M
27.	953621103027	Nivedha S
28.	953621103028	Padmavathy S E
29.	953621103029	Pandiaraj S
30.	953621103030	Pongokul P
31.	953621103031	Porkodi V
32.	953621103032	Praveen B
33.	953621103033	Rohit S
34.	953621103034	Sanjaykumar G
35.	953621103035	Santoosh Raj R

PRINCIPAL
Ramco Institute of Technology
Rajapalayam - 626 117.

36.	953621103036	Sasikumar M
37.	953621103037	Sathish A
38.	953621103038	Sibi Bala P
39.	953621103039	Surya T
40.	953621103040	Thanabala P
41.	953621103041	Valathi Varun E
42.	953621103043	Viyani Blessy A
43.	953621103044	Yuvaraj S
44.	LE01	Balaji M
45.	LE02	Dinesh

3/8/22

IV Faculty Coordinator

3/8/22

HoD/Incharge

3/8/22

Principal

RAMCO INSTITUTE OF TECHNOLOGY
R.I.T.
Rajapalayam

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Department of Civil Engineering

Industrial visit report of II year Civil Engineering

Faculty Coordinators:

1. **Mr. G.Karthikeyan, AP (Sr.Gr.)/Civil**
2. **Dr.M.Indhumathi, AP/Civil**

Student coordinators:

1. Mr.B.Praveen (953621103032)
2. Ms. S.E Padmavaathy (953621103028)

Date: 13.08.2022 (Friday)

Industry: Ramco Industries Limited, Gangaikondan

G. Karthikeyan 16/8/22

Industrial Visit Coordinator

HOD/Incharge

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Industry Name: Ramco Industries Limited, Gangaikondan

Date of visit: 13/08/2022 (Saturday)

Address of the Industry:

Ramco Industries Limited
Plot No.A-12, SIPCOT Industrial Growth Centre,
Gangaikondan – 627 352

Scope of the Industry:

The Company has its main objective in manufacturing asbestos cement sheet.

Visit outcome:

Leant about the process involved in manufacturing of asbestos cement sheet, quality control for testing of asbestos cement sheet and Ramco building materials for dry walls and ceilings

Student's attendance:

Students of II year Civil Engineering (Attendance sheet is attached separately).

History of the company:

Ramco Industries Limited is part of the US$ 1 billion Ramco Group with interests in Cement, Dry Wall & Ceiling products, Roofing products, Cotton yarn, Surgical cotton and Computer Software. Ramco's first plant to manufacture roofing sheets was set up at Arakkonam, Tamil Nadu in 1967. Apart from the Arakkonam plant, the company operates eight modern plants manufacturing high quality fibre cement roofing sheets in India today: Gangaikondan - Tamil Nadu, Karur - Karnataka, Maksi - Madhya Pradesh, Silvassa - UT of Dadra & Nagar Haveli, Kharagpur - West Bengal, Vijayawada - Andhra Pradesh, Anjar - Gujarat, Bihiya - Bihar. The present aggregate capacity for Fibre Cement Sheets manufacture in India is over 7 lakh tons per annum.

Introduction:

This plant is managed by Ramco group of companies. It is located in SIPCOT Industrial Growth Centre, Gangaikondan. This plant has over 50 years of Tradition.

Manufacturing Process:

The manufacturing process of fiber cement product is based on classical wet Hatschek process where in the Chrysotile Asbestos Fiber and Pulp is mixed with cement and FA in aqueous condition. A blend of Asbestos Fiber of different grades is wet ground in Edge Runner Mill and then fed to a wet opener where approximately 25 to 35 times (of weight of fiber) of water is fed.

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In the wet opener the fiber slurry is further opened by continuous churning. Fiber slurry is then fed to a mixer. Also fed to the mixer are the required quantities of fly ash (after converting it into slurry form) and wood/cotton pulp. Fixed quantity of cement is sent to mixer where all raw materials are continuously agitated. The raw material slurry is fed to sheeting machine, which consists of 5 vats with rotating sieve cylinders and an endless belt moving over the sieves tangentially. In brief, th e asbestos cement film is transferred to cylinder from slurry in vats which in turn is transferred to felt. From felt, Asbestos cement (A.C.) film is transferred and accumulated in a rotating drum. At different points in the felt suction line is provided which dewaters the asbestos cement film. As soon as the desired thickness is achieved, it is automatically cut off from the drum. Plain sheet thus formed is taken to atmospheric corrugators where each sheet is, after corrugation, kept sandwiched between two steel templates. These sheets after 10-12 hours are stripped from the templates. Templates are segregated and recycled while cement sheets are taken to maturing bay where it is kept under humid environment for a minimum of 21 days. Sheets are then tested / inspected before releasing into the market.

Conclusion:

This visit teaches a lot about the industries. We are eager to learn more about the working environment of Civil Engineers. Totally a fun full and educative day of our life. Finally we came to know that we should learn more about industries.

Photos:

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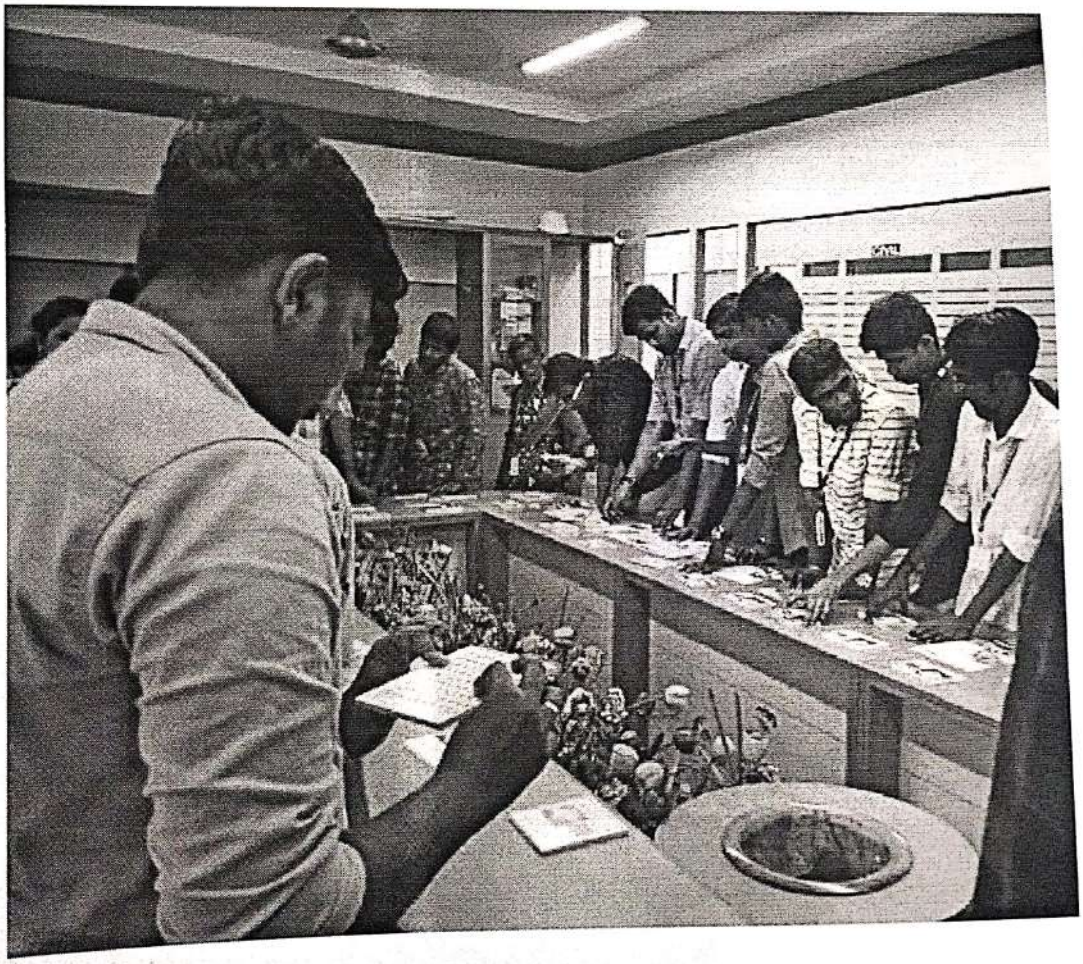

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Department of Electronics and Communication Engineering

Parents Feedback Analysis Report and Actions Taken

Suggestions given:

The following suggestions are given by the Parents, for the Academic Year 2022 -2023.

- Guest Lectures or Workshops needed for industrial applications.
- Value Added Courses needed for Embedded and VLSI Domains.
- Conduct more Technical Events & Project Expo's to develop student's practical knowledge.

Actions Taken:

- Planned to conduct more Webinars and Guest Lectures in industrial applications.
- Planned to conduct Anna University Value Added Courses in Embedded and VLSI Domains with hands on sessions.
- Planned to conduct Tech Ideathon competition and Project Expo's needed to develop student's practical knowledge.

HOD - ECE

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

27.08.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III Year ECE A)

Treasurer

Mr.K.Neerathilingam (III Year ECE B)

Event Name: Guest Lecture on *"The Future of Biomedical Engineering and Robotics Technology"*

Event Description:

It is to inform that Guest Lecture is planned to be organized by IE(I) Student Chapter ECE, in which the participants can attend and gain knowledge about the future of biomedical engineering and robotics technology.

Resource Person: Dr.M.Branesh, Mahidol University, Thailand

Participation Mode: Online mode

Platform : Google Meet

Due Date : 02.09.2022

Time : 02.15 PM to 03.45 PM

Faculty Coordinator
Mr.A.Rameshbabu, AP/ECE
Mrs.G.Subhashini, AP/ECE

Student Coordinator(s)
R.Diwya Dharshini IV Year ECE A
A.S.Amudhadevi IV Year ECE A
M.Shrinithimeena IV Year ECE B
G.Manjula IV Year ECE B

Programme Outcome	PO1	PO2	PO6	PO7	PO9	PO10	PO12
	✓	✓	✓	✓	✓	✓	✓

Student In-charge(s)

Faculty In-charge

HOD/ECE

Co-Curricular Coordinator

Vice-Principal

Principal

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Department of Electronics and Communication Engineering

In association with IE(I)

Organizing a Guest Lecture on

"The Future of Biomedical Engineering and Robotics Technology"

Google Meet Link:
meet.google.com/ybr-jbid-pmp

DATE: 02.09.2022 (FRIDAY)

TIME: 02.15 PM - 03.45 PM

Resource Person

Dr. M.Branesh

Foreign Expert / Principal Researcher
Centre for Biomedical & Robotics Technology
Mahidol University
Salaya, Thailand

Chief Patron:
Dr.L.Ganesan, Principal

Patron:
Dr.S.Rajakarunakaran, Vice-Principal

Convener:
Dr.B.Deepa Lakshmi, HOD / ECE

Faculty Coordinators:
Mr.A.Rameshbabu, AP/ECE
Mrs.G.Subhashini, AP/ECE

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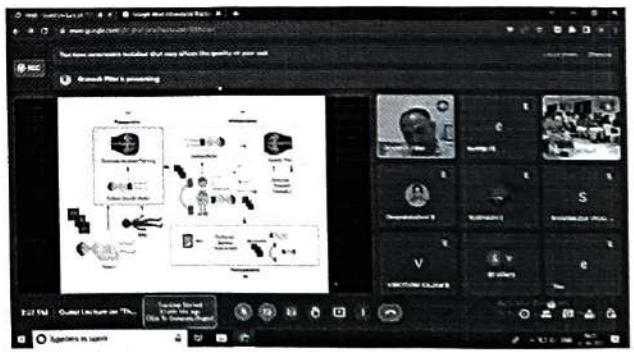
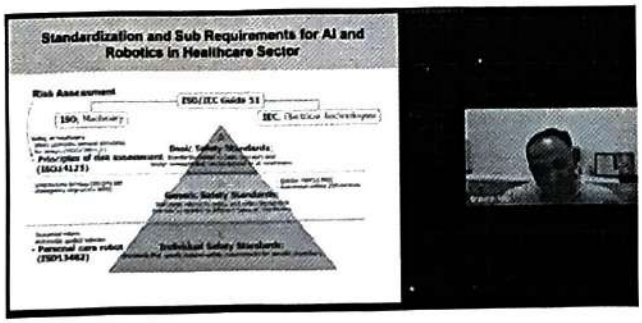
Department of Electronics and Communication Engineering
IE(I) Students chapter ECE

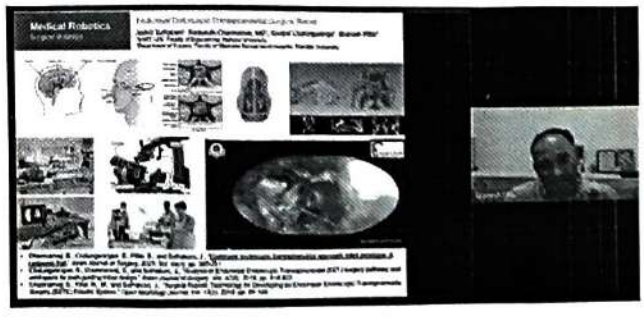
EVENT REPORT

Event name	:	Guest Lecture on ***"The Future of Biomedical Engineering and Robotics Technology"***
Date & time	:	02.09.2022 & 02.15 P.M - 03.45 P.M
Participants	:	II year & IV year ECE

Department of Electronics and Communication Engineering in association with **IE (I) student chapter** jointly organized a Guest Lecture titled ***"The Future of Biomedical Engineering and Robotics Technology"*** on 02.09.2022 (Friday) through Online Mode (Google Meet) for II & IV year ECE students. More than 190 students from II year & IV Year ECE were actively participated in this guest lecture. Resource Person Dr.M.Branesh, Foreign Expert/Principal Researcher, Centre for Biomedical and Robotics Technology, Mahidol University, Salaya, Thailand delivered a wonderful session about the Future of Biomedical Engineering and Robotics Technology. Students interact and gain more information's about recent applications of Biomedical Engineering and Robotics. Mr.A.Rameshbabu, AP/ECE and Mrs.G.Subhashini, AP/ECE coordinated this programme. Student coordinators M.Shrinithimeena and G.Manjula IV Year ECE B were gave welcome address and vote of thanks. Finally R.Diwya Dharshini and A.S.Amudhadevi IV Year ECE A were collected student's feedbacks.







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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

CIRCULAR

03.12.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD Incharge/ECE

Faculty In-charge

Mrs.V.SrirengaNachiyar AP(SG)/ ECE

Student Chairman

Mr.C.R.Sakthi, III Year ECE B

Student Secretary

Mr.R.Karuppasamy, III Year ECE A

Joint Secretary

Mr.M.R.A.P.Satheesh Kumar, II Year ECE B

Event Name: Guest Lecture on **"Signal Processing"**

Event Description:
It is to inform that the Guest Lecture is planned to be organized by IETE Student Chapter ECE, in which the students can recap the concept of Filter design and enrich the ideas of DSP in various applications through this programme. E-Certificate will be provided to all the participants.

Resource Person: Dr.S.Esakkirajan, Professor/I&C
PSG College of Technology, Coimbatore

Participation Mode: Online mode

Platform : Google Meet

Due Date : 05.12.2022

Time : 10.30AM.-12.00PM.

Student Coordinator(s)
Mr.D.Arunkumar , III Year ECE B
Ms.G.Anusuya, III Year ECE A
Mr.K.Mukilan, II Year ECE B
Ms.B.Jebapriya, II Year ECE B

Programme Outcome	PO1	PO2	PO4	PO8	PO9	PO10	PO12
	3	2	2	3	3	2	3

G.Anusuya B.Jebapriya
Student Coordinator(s)

3/12/22
Faculty In-charge

3/12/22
HOD/ECE

3/12/22
Co-Curricular Coordinator

3/12/22
Vice-Principal

5.12.22
Principal

- **To be displayed in Department NB**
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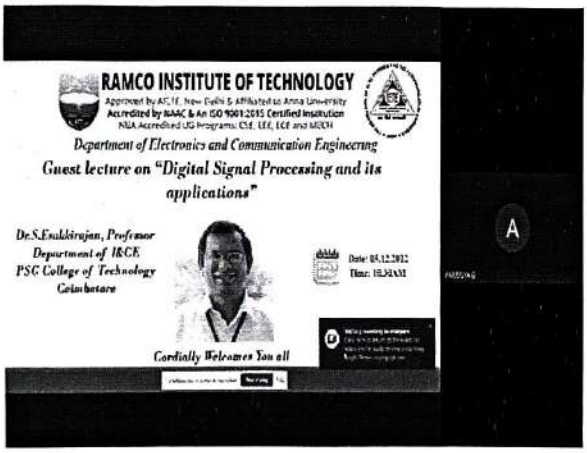
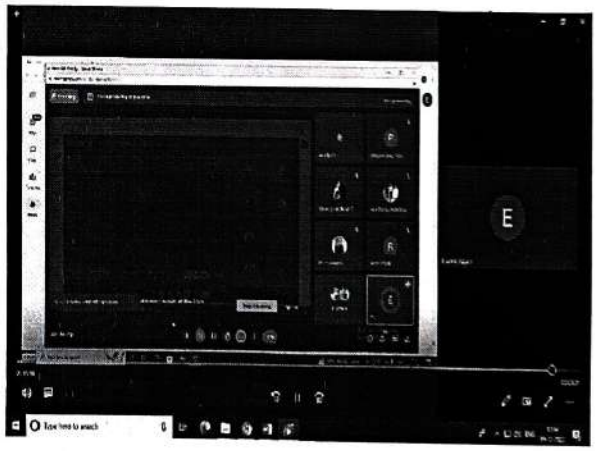
Department of Electronics and Communication Engineering
The Institution of Electronics and Telecommunication Engineers(IETE)

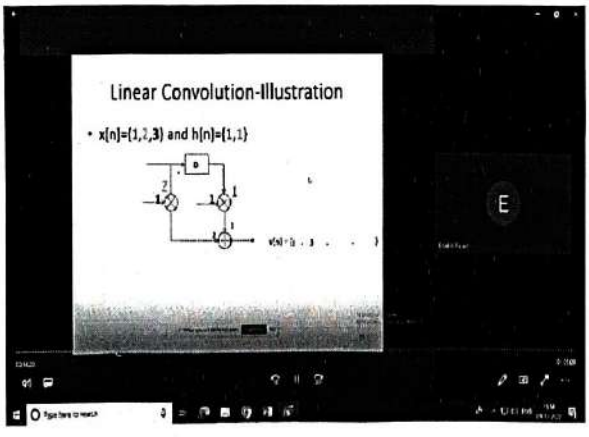
EVENT REPORT

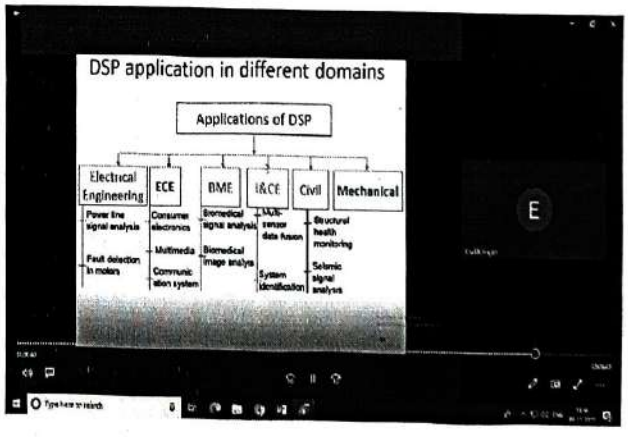
Event name	:	Guest lecture on "Signal Processing and its applications"
Date & time	:	05.12.2022 & 10.30 A.M – 12.00 P.M
Participants	:	III year ECE & EEE

Department of Electronics and Communication Engineering in association with **IETE student chapter** jointly organized a Guest Lecture titled **"Signal Processing and its applications"** on 05.12.2022 (Monday) for III year ECE & EEE students. More than 60 students from III year ECE & EEE were actively participated in this guest lecture. Resource Person Dr.S. Esakkirajan, Professor, Department of Instrumentation and Control Engineering, PSG College of Technology, Coimbatore delivered a wonderful session about signals, systems, Filter design, Multirate Signal processing and applications . Students interact and gain more information's about innovative and creative thinking. Dr.S.Vairaprakash, ASCP/ECE coordinated this programme. Student coordinator Ms.G.Anusuya, III Year ECE A gave welcome address and Mr.D.Arunkumar, III Year ECE B gave vote of thanks. Finally Mr.K.Mukilan, and Ms.B.Jebapriya II Year ECE B were conducted quiz and collected student's feedback.









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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE ON IVA084 – EMBEDDED SYSTEMS DESIGN USING ARM LPC2148

01.08.2022 to 06.08.2022

Resource Persons

Mr. B.Kannan, AP(S.G.)/ECE, Ramco Institute of Technology
Mr. R.Deiva Nayagam, AP/ECE, Ramco Institute of Technology
Mr.P.Gunasekar, AP/ECE, Ramco Institute of Technology
Mrs.G.Gnanapriya, AP(SG)/ECE, Ramco Institute of Technology
Dr.S.Vairaprakash, Associate Professor/ECE, Ramco Institute of Technology

Prepared by:
Mr.B.Kannan

29/7/22
Approved by: HOD
Dr.B.Deepalakshmi

The course began with course objectives and outcomes as well as an overview of embedded systems and their importance. It then moved on to discuss the role of processors in embedded systems, the layered architecture of an embedded system, features of an embedded system, real-time systems, and programming languages for embedded systems, which helps the students to refresh the concept.

The ARM LPC2148 features and the architecture of the ARM processor were discussed. The data types supported by the ARM processor and the different operating modes of the ARM processor are also explained to the students. Finally, the session was completed with working principles.

Using the IAR workbench, students created the hex file for their simple embedded applications. This workbench allows the students to write C programs as well as create hex files after the compilation process. The hex file was loaded into the kit using Flash Magic software for the final execution.

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ISO 9001:2015
ID 011001837242

RIT/ECE/VAC/2022/01

30.06.2022

To
The Director,
Centre for Academic Courses,
Anna University,
Chennai – 600 025.

Sir,

Sub: Requesting permission – to offer the approved Value Added Courses –Academic Year 2022-2023 (ODD Semester)–Reg.

1. Ref: Affiliated Institutions – Guidelines for conducting Value Added Courses – Anna University Regulations 2017- Letter No:2723/AU/VA/CAC/FICE/2021
2. Approval copy of Value Added Courses

With reference to the above, in the academic year 2021-2022 (odd semester) three value added courses were approved by Center for Academic, Anna University Chennai and the same was offered to the students.

Out of which, now we wish to offer the following two of the courses to the V Semester B.E Electronics and Communication Engineering students of this academic year 2022-2023(odd semester).

Sl.No.	Code Allotted	Title	Credits
1	IVA084	Embedded Systems Design Using ARM LPC2148	2
2	IVA085	Design and Analysis of MOS Circuits	2

Hereby, we request your kind permission and consent to offer the same approved value added courses for this Academic year 2022-2023 (odd semester). Expecting your reply in this regard to proceed further

Thanking you,
Yours faithfully,

30/6/22
HOD/ECE

30/6/22
Vice Principal

30.6.22
Principal

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI – 600 025

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM - 626 117
23 AUG 2021
DIRECTOR ACADEMIC COURSES ANNA UNIV.
CHENNAI-600 025

Dr. S.HOSIMIN THILAGAR
DIRECTOR
Letter No.2723/AU/VA/CAC/FICE/2021 .

.08.2021

To

The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub: A.U.– CAC - Affiliated Institutions - Value Added Courses - Reg.
Ref : (i) Letter No. RIT/ECE/VAC/2021/01, date:27.07.2021.
(ii) Mail received from the HOD, Ramco Institute of Technology, date:17.08.21.

******

With references to the letter cited, the following Value Added Courses offered by Ramco Institute of Technology, Affiliated Institutions is allotted the course code as detailed below.

Sl. NO.	CODE ALLOTTED	TITLE	CREDITS			
			L	T	P	C
1.	IVA083	Connected Car-Electronics	1	0	2	2
2.	IVA084	Embedded Systems Design Using ARM LPC2148	1	0	2	2
3.	IVA085	Design and Analysis of MOS Circuits	1	0	2	2

This is for your kind information and necessary action at your end.

Yours faithfully,

DIRECTOR

Copy to:

1. The Principal, Ramco Institute of Technology, Rajapalayam – 626 117, Virudhunagar District.
2. The Chairperson, Faculty of Information and Communication

RAMCO INSITIUTE OF TECHNOLOGY, RAJAPALAYAM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VALUE ADDED COURSE DETAILS

Title of the Course: Embedded Systems Design Using ARM LPC2148
Year/Branch/Semester: III/ ECE/V

Course Handling Faculty:
I-Industry Experts:
1. Mr.S.Mohamed Safiyur Rahman, ES-Active Safety (RBEI/ESC), Robert Bosch GmbH, Germany.

II-Internal Faculty Members:
1. Mr. B.Kannan, Assistant Professor(S.G.)/Ramco Institute of Technology
2. Mr. R.Deiva Nayagam, Assistant Professor/Ramco Institute of Technology
3. Mr. G.Sivakumar, Assistant Professor/Ramco Institute of Technology
4. Mr. P.Gunasekaran, Assistant Professor/Ramco Institute of Technology
5. Mrs. G.Gnanapriya, Assistant Professor(SG)/ Ramco Institute of Technology
6. Dr.S. Vairaprakash, Associate Professor/ Ramco Institute of Technology

Session	Date/Day	Theory/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	Introduction to Embedded Systems –Structural units in Embedded Processor, Selection of Processor & Memory Devices for Embedded Applications
II		Theory (2 Periods)	Introduction to SW Development Tools, Software Development Environment-IDE, Assembler, Compiler, Linker, Simulator, Debugger, In-circuit Emulator
III		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration.
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	Introduction to ARM processors and its versions, ARM7, ARM9 & ARM11 features, advantages & suitability in embedded application
V		Theory (2 Periods)	Registers, CPSR, SPSR, ARM and RISC Architecture ARM7 Data Flow Model, Programmer's Model, Modes of Operations.
VI		Practical (4 Periods)	Interfacing with LED, LCD, Keypad, Simple LPC2148 GPIO Programming examples using Timers of LPC2148 to Generate Delay, Serial Communication Programming, Programming for UART
VII	03.08.2022	Theory (2 Periods)	ARM7 Based Microcontroller LPC2148: Features, Architecture

Session	Date/Day	Theory/Practical	Topics Covered
	(Wednesday)		(Block Diagram and Its Description), System Control Block (PLL and VPB Divider)
VIII	03.08.2022 (Wednesday)	Theory (2 Periods)	Memory Map, GPIO, Pin Connect Block, Timer, Instruction Set, Programming ARM7 Microcontroller using Embedded C, Interrupt Structure of LPC2148
Assessment (I)		The students are asked to Write an Embedded C program to interface Keypad and LCD	
IX	04.08.2022 (Thursday)	Theory (2 Periods)	EEPROM using I2C, SDCARD using SPI
X		Theory (2 Periods)	on-chip DAC for Waveform Generation
XI		Practical (4 Periods)	Sample Case Study of an Embedded Application using Multi Pin Configuration, Design of Washing Machine Controller
XII	05.08.2022 (Friday)	Practical (4 Periods)	Write an Embedded C Program to Build I2C and SPI Communication Between Two Microcontrollers
XIII		Practical (4 Periods)	Write an Embedded C Program to Interface DC Motors, Stepper Motor, and Servo Motor Rotate Clockwise, Anticlockwise and in Angle (45°, 90°, 180°).
XIV	06.08.2022 (Saturday)	Practical (4 Periods)	Write an Embedded C Program to Implement a Real-Time Clock
XV		Theory (2 Periods)	PWM Generation using GPIO,
Assessment (II)		The students are asked to write an Embedded C program to interface relay to control the AC Appliances.	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department.

30/6/21
Course Designer & Coordinator

01/7/22
HoD/ECE

1/7/22
Vice – Principal

1.7.22
Principal

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

IVA084 – Embedded Systems Design Using ARM LPC2148

Semester and Branch: V Semester B.E. ECE – A & B

Sl.No	Register Number	Name of the Student	Signature
1.	953620106001	AARTHI S	S. Aarthi
2.	953620106002	ABHINAYA M	M. Abhinaya
3.	953620106004	AKSHAYA K	K. Akshaya
4.	953620106007	APARNA K	K. Aparna.
5.	953620106013	BHARATHI LAKSHMI A	A. Bharathi Lakshmi
6.	953620106015	DHINESH M	
7.	953620106016	DILIPKUMAR A	A. Dilipkumar
8.	953620106017	DIVYASRI B	B. Divyasri
9.	953620106019	GOKULPRIYA G	G. Gokulpriya
10.	953620106023	HAARIS I	I. Haaris.
11.	953620106026	HARIPRASAD R	R. Hari
12.	953620106029	JAYASURIYA B	B. Jay
13.	953620106030	JEYARUDHRA B	B. Jeyarudhra.
14.	953620106036	KARTHIGA H	H. Karthiga.
15.	953620106040	KIZHORE KUMAR S S	S. S.
16.	953620106045	MAHA VIDHYA V	V. Maha Vidhya.
17.	953620106050	NARENDRAN S	Narendran.
18.	953620106053	PARANITHARAN V	V. Par
19.	953620106056	PRADEEP KUMAR S	Pradeep
20.	953620106060	RAMKUMAR R S	Ram kumar
21.	953620106064	RATHIPRABA Y	Rathiprabha Y
22.	953620106067	SANJAI GURU S	S. Sanjay Guru
23.	953620106068	SANJOGITHA B	B. Sanjogitha B
24.	953620106081	SUDHANESHWARI P	Sudhaneshwari
25.	953620106084	SUTHANTHIRA A	Suthi
26.	953620106086	VAISHNAVI S	Vaishnavi

Sl.No	Register Number	Name of the Student	Signature
27.	953620106092	YUVARAAJ N	
28.	953620106301	ARUN KUMAR D	
29.	953620106308	PADMESH D	
30.	953620106310	VINOTH KUMAR S	
31.	953620106311	YOGARAJKUMAR M	
32.	953620106003	AKILA M	
33.	953620106005	AKSHIYA RAJASRI B	
34.	953620106006	ANUSUYA G	
35.	953620106012	BAGAVATHI GAYATHRI S	
36.	953620106022	GUNAKSHA B R	
37.	953620106024	HARIHARAN M	
38.	953620106046	MIDHUN V S	
39.	953620106049	NAGARAJ T	
40.	953620106051	NAVEENA LAKSHMI B	
41.	953620106052	NEERATHILINGAM K	
42.	953620106054	PONDURAI M	
43.	953620106055	PRADEEP R	
44.	953620106061	RAMYA BHARATHI R	
45.	953620106063	RANGITH R	
46.	953620106065	ROSHAN RAM B	
47.	953620106082	SUDHARSANAKUMAR U	
48.	953620106085	UMA MAHESWARAN K	
49.	953620106088	VIDYA R	
50.	953620106089	VIGNESH PRABHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
ON
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

01.08.2022 TO 06.08.2022

Resource Persons

Dr.A.Azhagujaisudhan Pazhani,Associate Professor-ECE,Ramco Institute of Technology
Mr.S.Vijayakumar,Assistant Professor-ECE, Ramco Institute of Technology
Mrs.G.Subhashini,Assistant Professor-ECE, Ramco Institute of Technology
Mr.A.Ramesh Babu, Assistant Professor-ECE, Ramco Institute of Technology
Dr.R.Rajalakshmi, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.V.SrirengaNatchiar, Assistant Professor-ECE, Ramco Institute of Technology
Mrs.R.Ramalakshmi, Assistant Professor-ECE, Ramco Institute of Technology

29/8/22

Prepared by:

Dr.R.Rajalakshmi

29/8/22

Approved By: HoD

Dr.B.Deepalakshmi

RAMCO INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ANNA UNIVERSITY VALUE ADDED COURSE
IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS

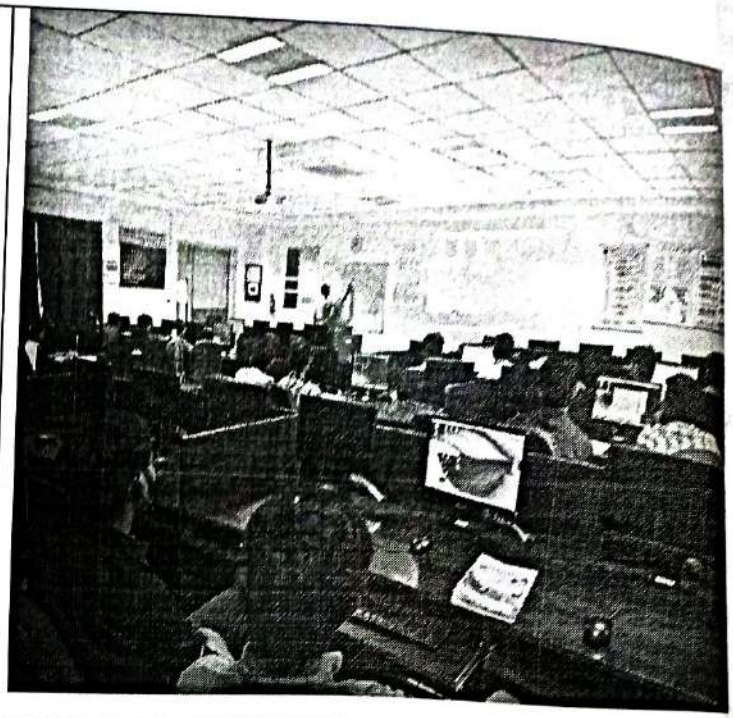
The Department of Electronics and Communication Engineering hosted an Anna University Value Added Course on "IVA085 DESIGN AND ANALYSIS OF MOS CIRCUITS" for III year ECE students at our Institution from August 1 to August 6, 2022.The Training lasted 35 hours.

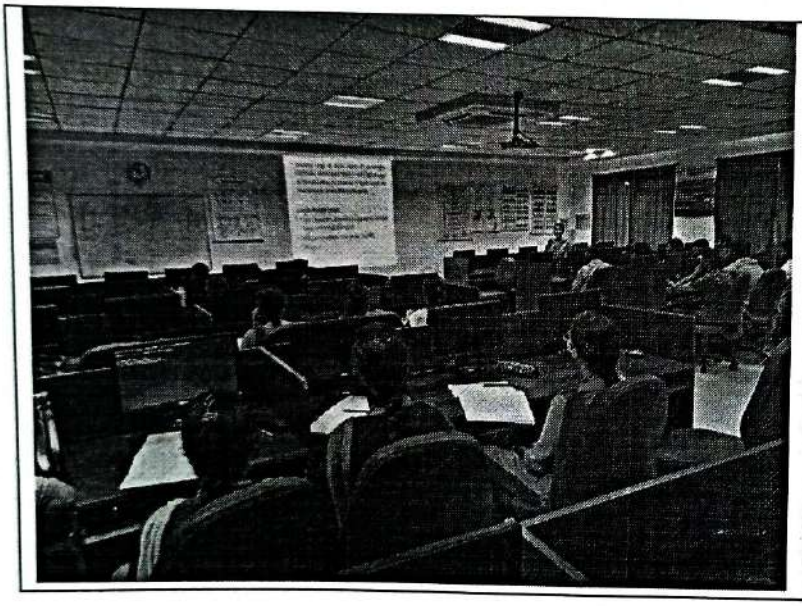
The resourse persons for this value added course are 1.Dr.A.Azhagu jaisudhan Pazhani, Associate Professor-ECE; 2.Mr.S.Vijayakumar,Assistant Professor-ECE;3. Mrs.G.Subhashini,Assistant Professor-ECE; 4. Mr.A.Ramesh Babu, Assistant Professor-ECE; 5.Dr.R.Rajalakshmi, Assistant Professor-ECE;6.Mrs.V.SrirengaNatchiar, Assistant Professor-ECE; 7.Mrs.R.Ramalakshmi, Assistant Professor-ECE.

From this value added course, students learned the basics of MOS circuits and other topics such as MOS transistor structure and device modelling, on-ideal effects of MOSFET,Design and simulation of CMOS inverter Amplifier, MOS capacitance, Layout Versus schematic,IC Opamp applications, Instrumentation Amplifiers, on linear Circuits, Voltage controlled Oscillator,PLL-Phase Locked Loop,DAC and ADC.

Eventually, utilising the EDA tool, students may be design the various MOS circuits. Two evaluations (Objective examinations) were undertaken to measure the students learning. Students feedback on the course was also collected.

The Course began with course objectives and course outcomes as well as an overview of MOS circuits and Design and Analysis procedures. MOS capacitance, Concept of transition frequency, IC OP-AMP applications, introduction to EDA tools, Layout versus schematic, Design of CMOS Universal gates and verify its input and output characteristics were discussed.





Design and Simulation of one bit Analog to Digital converters using CMOS technology. It then moved on to discuss the roles and importance of MOS transistor structure and device modelling, on-ideal effects of MOSFET, Design and simulation of CMOS inverter Amplifier. Which helps the students to refresh the concepts.

Using EDA tool students learnt Design of CMOS Universal gates and verify its input and output characteristics, Design and Analyse the gain and frequency response of single stage operational amplifier. Design and Simulation of one bit Analog to Digital converters using CMOS technology.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE DETAILS

Title of the Course : Design and Analysis of MOS Circuits
Year / Branch / Semester : III / ECE / V

Course Handling Faculty :
Industry Experts:
1. Mr. G.Harri ram, (Alumni) Senior Verification Engineer, Mobiveil Technology, Bangalore

Internal Faculty Members :
1. Dr. A. Azhagujaisudhan Pazhani, Associate Professor/Ramco Institute of Technology
2. Mr. S. Vijayakumar, Assistant Professor/Ramco Institute of Technology
3. Mrs. G.Subhashini, Assistant Professor/Ramco Institute of Technology
4. Mr. A.Rameshbabu, Assistant Professor/Ramco Institute of Technology
5. Dr. R.Rajalakshmi, Assistant Professor/Ramco Institute of Technology
6. Mrs. V.SrirengaNachiyar, Assistant Professor(SG)/Ramco Institute of Technology
7. Mrs. R.Ramalakshmi, Assistant Professor/Ramco Institute of Technology

Session	Date/Day	Thoery/Practical	Topics Covered
I	01.08.2022 (Monday)	Theory (2 Periods)	MOS Transistor structure and device modelling
II		Theory (2 Periods)	Non-ideal Effects of MOSFET, small signal parameters of MOSFET
III		Practical (4 periods)	Design and Simulation of CMOS Inverting Amplifier, analyse the transient response
IV	02.08.2022 (Tuesday)	Theory (2 Periods)	MOS capacitance, Concept of transition frequency, introduction to EDA tools
V		Theory (2 Periods)	Layout versus schematic, OP-AMP Fundamentals
VI		Practical (4 periods)	Design of CMOS Universal gates and verify its input and output characteristics
VII	03.08.2022 (Wednesday)	Theory (2 period)	IC OP-AMP applications, CCVS and VCCS
VIII		Theory (2 period)	Instrumentation Amplifiers Non Linear Circuits, IC Analog Multiplier applications, Voltage Controlled Oscillator,
Assessment I		The students are asked to plot and verify the DC characteristics and transient of CMOS inverting amplifier by changing the width of the MOSFET and to design	

Session	Date/Day	Thoery/Practical	Topics Covered
		universal gate and verify its propagation delay for varies combination of input	
IX	04.08.2022 (Thursday)	Theory (2 period)	Phase Locked Loop
X	04.08.2022 (Thursday)	Theory (2 period)	CMOS Circuits for basic gates, CMOS Inverter
XI		Practical (4 periods)	Design and Analyse the gain and frequency response of single stage operational amplifier
XII	05.08.2022 (Friday)	Theory (2 period)	CMOS Operational Amplifiers, High Performance CMOS Opamp Design
XIII		Theory (2 period)	Design of MOS Comparators, Data Converter Fundamentals
XIV		Practical (4 periods)	Design and Simulation of one bit Analog to Digital converters using CMOS technology
XV	06.08.2022 (Saturday)	Theory (2 period)	Digital-to-Analog Converters (DAC), Analog-to-Digital Converters(ADC)
Assessment II		The students are asked to design and Simulation of one bit Analog to Digital converters using CMOS technology, frequency response of single stage operational amplifier	

Note: The assessment for the above course will be conducted by considering all the criteria of rubrics method and will be assessed by evaluation committee constituted by the Head of the department

Course Designer & Coordinator | **HoD/ECE** 01/7/22 | **Vice– Principal** | **Principal**

Evaluation Team Members:

1. Head of the Department
2. One senior faculty Member Handling the course
3. One senior faculty Member Nominated by Head of the Institution

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year: 2022-23(Odd Semester)

Namelist

Degree,Semester & Branch::V semester B.E ECE A& B

Course code and Title: IVA085 – Design and Analysis of MOS Circuits

Sl.No	Register Number	Name of the Student	Signature
1.	953620106008	ARUN PRAGASH K R	
2.	953620106009	ASHOKKUMAR R	
3.	953620106010	AZHAGU SUNDAR M	
4.	953620106011	BADRI CHELVA M	
5.	953620106018	GOKUL R	
6.	953620106020	GOWDHAM M	
7.	953620106028	JACKSON E	
8.	953620106031	JEYA SELVA KARTHICKEYAN L	
9.	953620106032	KAANTHA VISHNU K M	
10.	953620106034	KAPIL A	
11.	953620106037	KARTHIKEYAN V	
12.	953620106043	MADHAN R	
13.	953620106044	MADHAVAN P	
14.	9536201060303	MANIKANDAN R	
15.	9536201060304	MANIKANDA PHRABHU A	
16.	9536201060305	NAVANEETHA KRISHNAN V	
17.	9536201060306	NIVAS KUMAR G	
18.	953620106047	MONICA S	
19.	953620106048	MUTHUMEENA M	
20.	953620106058	PRIYADHARSHNI K	
21.	953620106059	RAJA LAKSHMI L	
22.	953620106062	RAMYADHARSHINI J	
23.	953620106071	SHAKTHI SREE M A	
24.	953620106072	SHRINITHI R	
25.	953620106073	SIVAPRIYAA M L	
26.	953620106074	SIVARANJINI M	
27.	953620106075	SNEHA ASVINI V	
28.	953620106076	SREEJAA S	

Sl.No	Register Number	Name of the Student	Signature
29.	953620106077	SRI M	
30.	953620106080	SRIRANJANI D	
31.	953620106083	SURUTHI S	
32.	953620106014	DHAMEENA ISMAIL S	
33.	953620106021	GOWTHAM P	
34.	953620106025	HARIPRASAD N	
35.	953620106027	HARISH R	
36.	953620106033	KAMALESH J	
37.	953620106035	KARANAN K	
38.	953620106038	KARUPPASAMY R	
39.	953620106039	KIRUPA M	
40.	953620106041	K MANOJ PRABHAKARAN	
41.	953620106042	LAKSHANA S	
42.	953620106066	SAKTHI C R	
43.	953620106069	SANTHOSH M	
44.	953620106070	SARANKUMAR R	
45.	953620106078	SRIKUSAN A	
46.	953620106079	SRINANDHINI PRIYA S	
47.	953620106087	VANARAJ K	
48.	953620106090	VIJAYAN S	
49.	953620106091	VIMAL ROY S M	
50.	953620106309	VAIRAMUTHU T	

6/8/22

Faculty Incharge

6/8/22

HoD

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Institution of Engineers (India)

CIRCULAR

21.09.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD /ECE

Faculty In-charge

Mr.D.Gopinath, AP/ ECE

President

Mr.P.Deepak Chakravarthi
(IV Year ECE A)

Vice President

Ms.M.Shrinithimeena (IV Year ECE B)

Secretary

Ms.U.Harini (IV Year ECE A)

Joint Secretary

Ms.B.Divyasri (III-Year ECE A)

Treasurer

Mr.K.Neerathilingam (III-Year ECE B)

Event Name: Tech-Ideathon 2022

Event Description:
It is to inform that Tech- Ideathon 2022 is planned to be organized by IE(I) Student Chapter ECE, in which the participants have to present their innovative ideas. This is an excellent opportunity for students to showcase their innovative ideas in Engineering. Certificate will be provided to all the participants.

Participation Mode: Offline

Platform : ECE Seminar Hall

Due Date : 27.09.2022

Time : 10.00 to 11.30 A.M.

Faculty Coordinator
Ms.S.Harini Shriram, AP/ECE
Ms.R.Chandralekha, AP/ECE

Student Coordinator(s)
Mr.M. Badri Chelva, III year ECE A
Mr.S.Pradeep Kumar, III year ECE B
Mr.M.Arasan, II year ECE A
Mr.R.Puvanesh, II year ECE B

Programme Outcome	PO1	PO2	PO9	PO10	PO12
	✔	✔	✔	✔	✔

Student In-charge(s)

Faculty In-charge

HOD/ECE

Co-Curricular Coordinator

Vice-Principal

Principal

- **To be displayed in Department NB**
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
&
INSTITUTION OF ENGINEERS (INDIA) STUDENT CHAPTER

ORGANIZING

"Technical Ideathon"

Student Coordinators
Mr.M. Badri Chelva
Mr.S.Pradeep Kumar
Mr.M.Arasan
Mr.R.Puvanesh

Venue: ECE Seminar Hall
Date & Time: 27.09.2022 & 1.30 PM

FACULTY COORDINATORS	CONVENER	PATRON	CHIEF PATRON
MS.S.HARINI SHRIRAM AP/ECE	DR.B.DEEPA LAKSHMI	DR.S.RAJAKARUNAKARAN	DR.L.GANESAN
MS.R.CHANDRALEKHA AP/ECE	HOD-INCHARGE/ECE	VICE PRINCIPAL	PRINCIPAL

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

Department of Electronics and Communication Engineering

IE(I) Students chapter ECE

EVENT REPORT

Event name	:	Tech Ideathon 2022
Date & time	:	27.09.2022 & 11.00 A.M - 03.30 P.M
Participants	:	II year ECE A & B & III year ECE A & B

Department of Electronics and Communication Engineering in association with **IE (I) student chapter** jointly organized **"Tech Ideathon 2022"** on National Engineers Day celebration 27.09.2022 (Tuesday) at ECE Seminar Hall for II and III year ECE students. They came up with amazing innovative Ideas. 44 students from II and III year actively participated in this event. Student's presentation was evaluated by their Innovation. originality, Technical Merit, Applicability. Dr.S.Vairaprakash. Mr.B.Kannan acted as a Jury for this event. Ms.S.Harini Shriram and Ms. R. Chandralekha coordinated the event.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

CIRCULAR

19.09.2022

Chief Patron

Dr.L.Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department

Dr.B.Deepa Lakshmi, HOD Incharge/ECE

Faculty In-charge

Mrs.V.SrirengaNachiyar AP(SG)/ ECE

Student Chairman

Mr.C.R.Sakthi, III Year ECE B

Student Secretary

Mr.R.Karuppasamy, III Year ECE A

Joint Secretary

Mr.M.R.A.P.Satheesh Kumar, II Year ECE B

Event Name: Project Expo

Event Description:

It is to inform that the Technical Event-Project Expo is planned to be organized by IETE Student Chapter ECE, in which the participants present their project through prototype related to Electronics and Communication Engineering. Certificate will be provided to all the participants.

Participation Mode:

Venue : Microprocessor and Microcontroller Laboratoy

Due Date : 27.09.2022

Time : 01.20PM.- 04.00PM.

Student Coordinator(s)

Ms.V.S. Gaayatri, IV Year ECE A
Mr.L.Sai Vishnu, IV Year ECE B
Ms. G.Gokulpriya, III Year ECE A
Ms.L.Raja Lakshmi, III Year ECE B
Mr.S.Dharsan, II Year ECE A
Mr. A.Rohan Riyas, II Year ECE B

Programme Outcome	PO1	PO2	PO3	PO4	PO9	PO10	PO11	PO12
	3	2	2	3	3	2	3	2

G.Gokulpriya
S.Dharsan
L.RajaLakshmi
A.Rohanriyas

Student Coordinator(s)

19/9/22
L.Krishnakumar 21/09/22

Faculty In-charge

19/9/22

HOD/ECE

21/9/22

Co-Curricular Coordinator

21/9/22

Vice-Principal

21 9 22

Principal

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IETE STUDENTS' FORUM

ENGINEERS DAY-27.09.2022

Details of Overall Prize Winners–Project Exhibition

Sl. No.	Title of the Project	Names of the Students	Year	Position
1.	Ornithopter Survilance	Mr.A.DilipKumar Mr.M.Dinesh Mr.A.BadriChelva	III Year ECE A	I
2.	Soil Moisture Detection and Water Conservation	Mr.M.Muthu Kumar Mr.G.Muthu Kumar Mr.K.Mukilan Mr.C.Sakthi Vinayagam Mr.M.Sundar	II Year ECE B	II
3.	Wireless Based Noticeboard using Arduino and Bluetooth module	Ms.R.Sangeetha Ms.Mutheeswari Ms.Sabika Thasleema	II Year ECE B	III
4.	Arduino Based Automatic Floor Cleaner using Vaccum Pump	Mr.S.Dhineshkumar Mr.R.Hariprasath Mr.K.Kalyanasundaram Mr.M.S.Chellapandian	II Year ECE A	

L. Raja Lakshmi
G. Gokul Raj.
A. Rohan Priyan.
S. Dharsan

Studnet Coordinator(s)

28/9/22 28/9/22

Faculty Coordinator(s)

28/9/22

HOD

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

Department of Electronics and Communication Engineering

IETE Students chapter ECE

EVENT REPORT

Event name	:	**Engineer's day- Project Expo**
Date & time	:	27.09.2022 & 1.30 PM to 3.00 PM
Participants	:	II & III year ECE students

The Department of ECE in association with **IETE Student Chapter** organized Project Expo on the behalf of Engineer's day on **27.09.2022** from 1.30 PM to 3.00 PM at Communication systems lab and Electronic Circuits I & II Simulation lab. Totally 34 batch of students from second and third year ECE participated in the project expo. The event was organized by Mrs.V.SrirengaNachiyar-AP (SG)/ECE and Ms.L.Krishnakumari, AP/ECE, Ramco Institute of Technology, Rajapalayam. The students actively participated in this event. Mr.D.Karthik Prabhu, AP(SG)/EEE & Dr.A.Azhagu Jaisudhan Pazhani, ASCP/ECE acted as juries for the Project Expo and selected four best projects.

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Department of Computer Science and Engineering

Feedback Suggestions and Actions taken Report - Parents

Suggestions

1. Suggested to give constant training in cutting edge technologies
2. Suggested to give mobile application development training to students
3. Suggested to improve students' presentation skills
4. Suggested to send daily activities, placement training, events about parents WhatsApp group

Action Taken

1. Planned to arrange training on recent technologies.
2. Planned to arrange workshop on flutter mobile application development
3. Planned to conduct value added course on mobile application development using kotlin.
4. Planned to conduct presentation events through association activities.
5. Communicated daily activities, placement training, events about parents WhatsApp group

Signature of the faculty Member

HOD-CSE

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING -
EXTRAMURAL LECTURE SERIES-I
(RIT – CLUSTRA, RIT-IE(I))

CIRCULAR

Chief- Patron

Dr. L. Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department
Dr.K.Vijayalakshmi

Faculty Advisors
Dr.V. Anusuya, ASCP/CSE,
Dr.R. Venkatesh, AP(SG)/CSE,
Mrs.G. Mareeswari, AP/CSE

Student Coordinator (s)

Mr. Sophia Shree K, IV CSE
Ms. Harsha R, III CSE
Mr.Muthusamy A , II CSE

Event Name	: Extramural Lecture Series on **"Resiliency Engineering"**
Date	: 21.09.2022
Time	: 09.00 AM
Participants	: II, III,IV year CSE Students & Faculty Members of CSE
Platform	: Online Platform Google Meet
Resource Person	: Mr.Jeevakarthik Kandhasamy, Senior Manager, FSO Advisory Consulting, Ernst & Young, McKinney, Texas, United States.

A. Muthusamy
R. Harish

Student In-charge(s)

Faculty In-charge

HOD-CSE

Co-Curricular Coordinator

Vice-Principal

Principal

- To be displayed in Department NB
- Copy to: File

RAMCO INSTITUTE OF TECHNOLOGY

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Report on

Organized by RIT CLUSTRA and IE(I)

Extramural Lecture Series "Resiliency Engineering"

Resource Person: Mr. K Jeeva Karthik

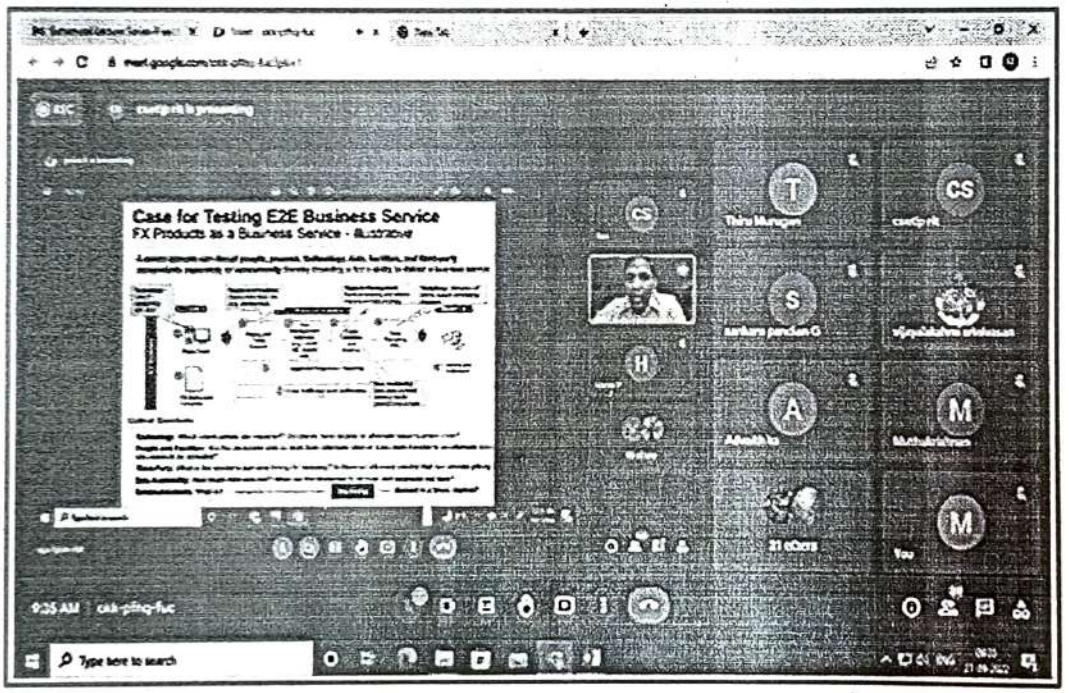
Date : 21-09-2022

Time : 09:00 AM

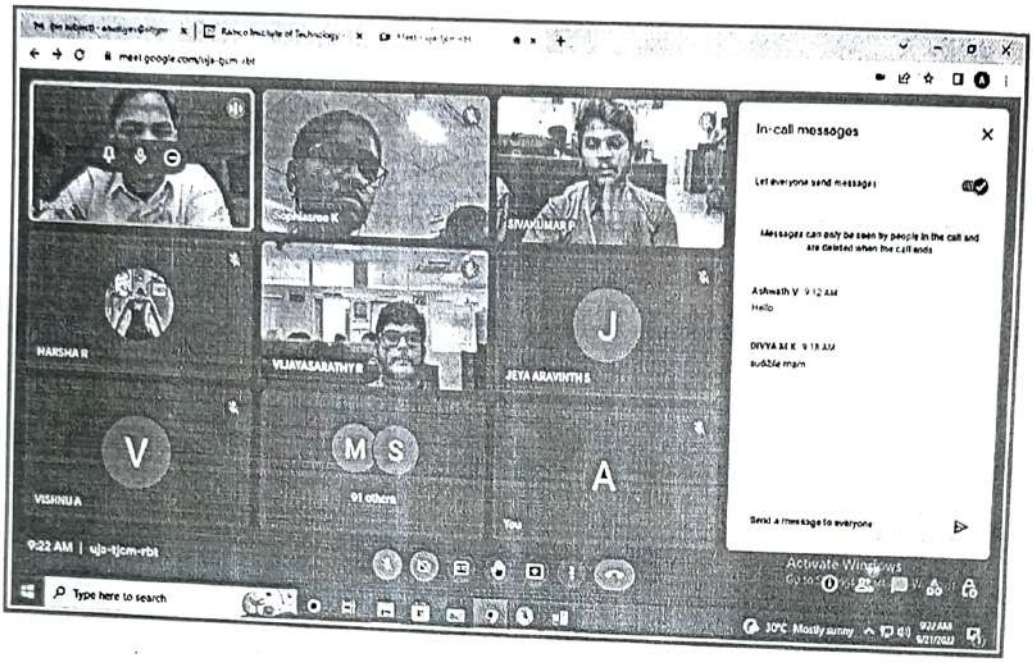
RAMCO INSTITUTE OF TECHNOLOGY
Approved by AICTE, New Delhi & Anna University
Accredited by NAAC, & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs : CSE,EEE,ECE & MECH
Extramural Lecture Series II
Department of Computer Science and Engineering
In Association with
RIT-CLUSTRA & RIT IE(I) CSE
Organizing An
Extramural Lecture Series on
Resiliency Engineering
Mr. K. Jeeva Karthik
Senior Manager-Erst & Young
Faculty Coordinator(S)
Dr.V.Anusuya, ASCP/CSE
Dr.R.Venkatesh, AP(SG)/CSE
Mrs.G.Mareeswari, AP/CSE
Student Coordinator(S)
Ms.K.Sophia Shree, IV-CSE
Ms. Harsha R, III CSE
Mr.A.Muthusamy, II-CSE
Convenor:
Dr.K.Vijayalakshmi, HOD/CSE
Patron:
Dr.S.Rajakarunakaran, Vice Principal
Chief Patron:
Dr.L.Ganesan, Principal
21 SEP 2022
at 09.00 AM
https://meet.google.com/uja-tjcm-rbt
GET YOUR SEAT
SCAN TO REGISTER!

In Ramco Institute of Technology, Rajapalayam, the Department of Computer Science and Engineering in association with **RIT CLUSTRA and IE(I)** organized a technical session on **Resiliency Engineering** on 21.09.2022 at 9.00am for I, II, III and IV year students.

More than 130 students have participated for the lecture series. Students were enlightened by the resource person about the core knowledge about the Resiliency Engineering with much more real time examples and business case studies. Students felt that the programme was very use full for them to plan for their future carrier. The guest lecture was coordinately organized by **Dr.V.Anusuya**, ASCP/CSE, **Dr.R.Venkatesh**, AP(SG)/CSE, **Mrs.G. Mareeswari**, AP/CSE under the guidance of **Dr.K.Vijayalakshmi**, Professor & Head of CSE Department. The participants expressed that the course was highly informative and useful.

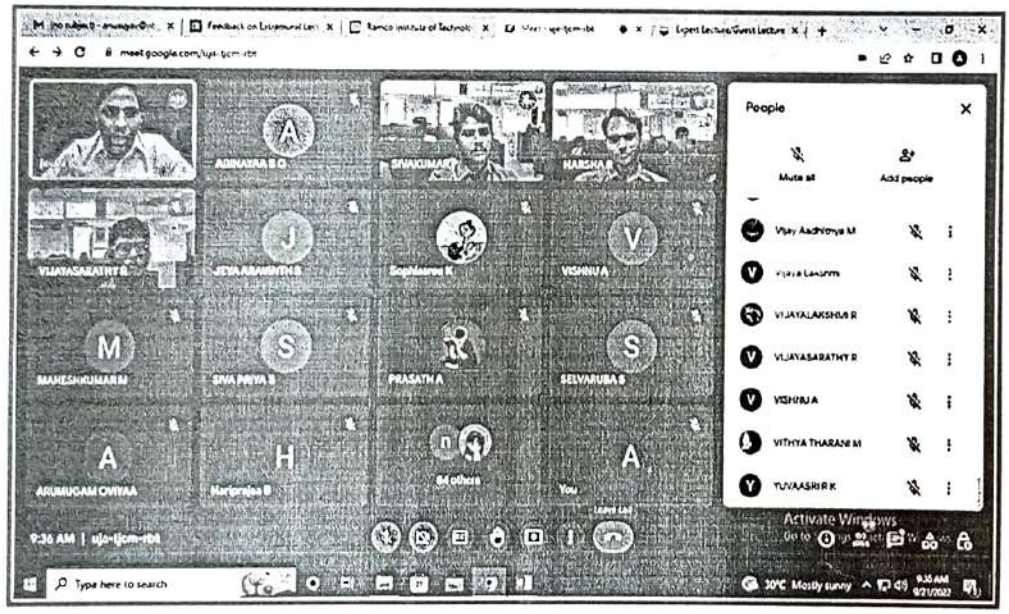


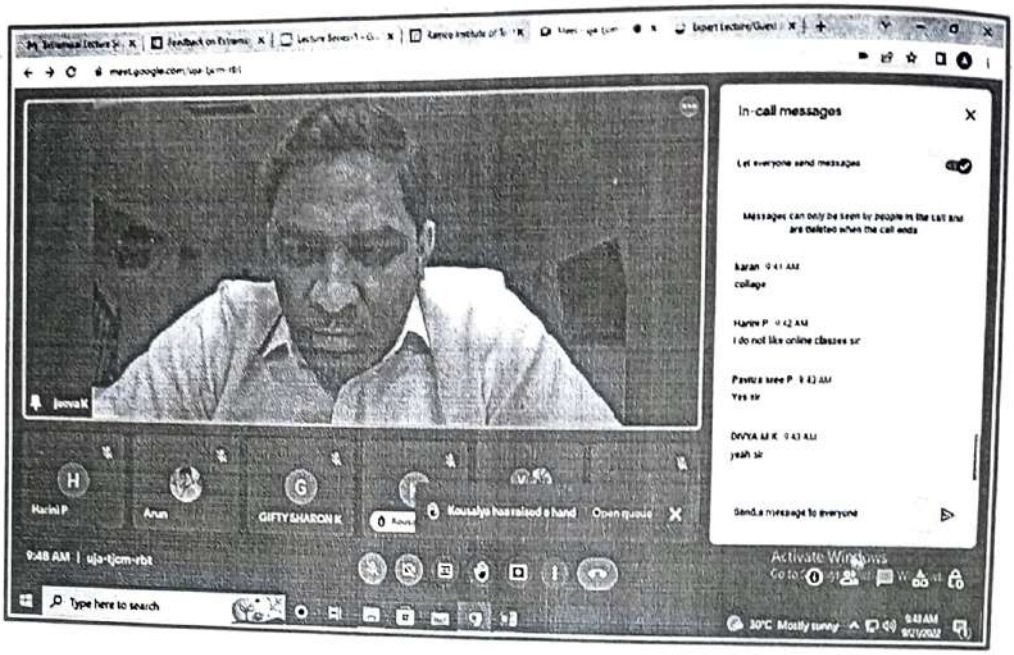
The session started with welcome speech given by Mr.R.Harsha, III year/CSE. He delivered a glimmering welcome address for the participants. Followed by Harsha, the chief guest's introduction was briefly given by Ms.K.Sophiasree, Final year(IV)/CSE. She talked about the resource person's academic life and his corporate experiences till now.



Then the resource person of the guest lecture is, **Mr. K Jeeva Karthik, Senior Manager, Ernst & Young, US**. He briefly explained about the necessity of resilience engineering and described the platforms where it is used in IT industry and day to-day activities. The objective of the guest lecture was to focus on the capacity to recover from a fault and maintain service persistence reliability even in the presence of faults which would helpful for academic and placement. He also explained the expectations of IT sector. He encouraged the students to do project based learning.

Students were actively participated in the series and got more interactive with the chief guest. Finally the Q&A session held and he have given beautiful and innovative solutions to the students and even for the coordinators. He have shared his journey to his successful path and guided the students to achieve their dream goals.



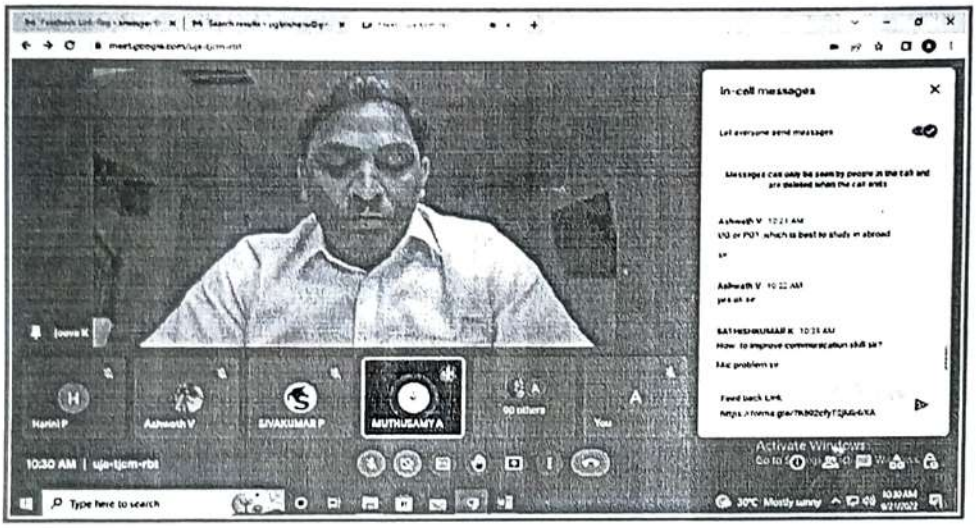


The participants of the event have actively participated and asked as many questions and doubts to the resource person and got cleared about their queries. Feedback link was posted in the chat box and also some of the students gave oral feedback saying that all the sessions was very nice, informative and suggested us to conduct more course in future.

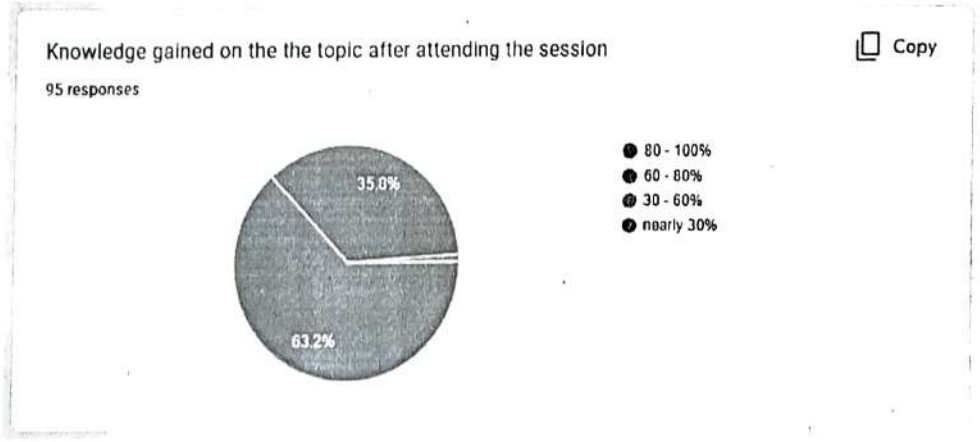
The following observations were identified from the feedback received from participants,

- Knowledge gained on the the topic after attending the session – 100%
- The content delivery by resource person was useful - 5
- Interaction/ Q&A with the resource person - 5
- Over all feedback for the Lecture - 5
- Any feedback/comments - Good

Finally, the session was concluded with the vote of thanks delivered by Mr.A.Muthusamy, II year/CSE.



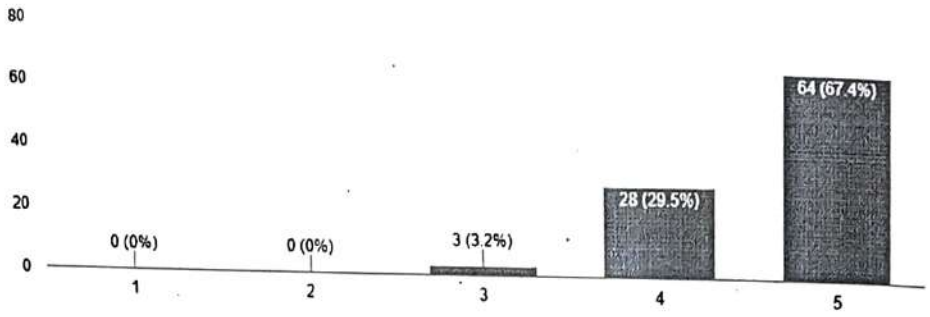
Feedback Given by students



The content delivery by resource person was useful (1-low and 5-High)

Copy

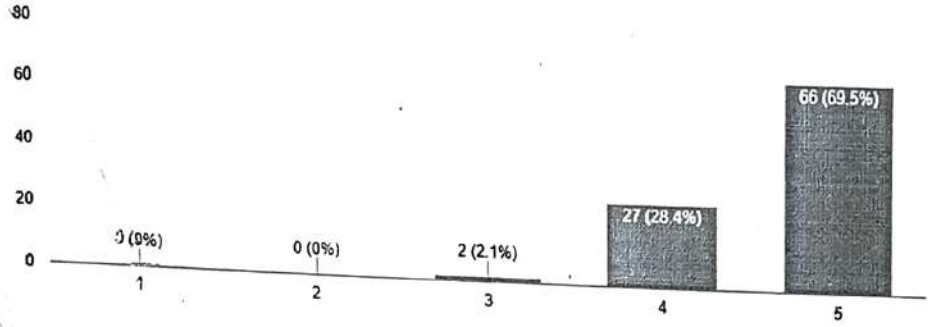
95 responses



Interaction/ Q&A with the resource person (1-Low and 5-High)

Copy

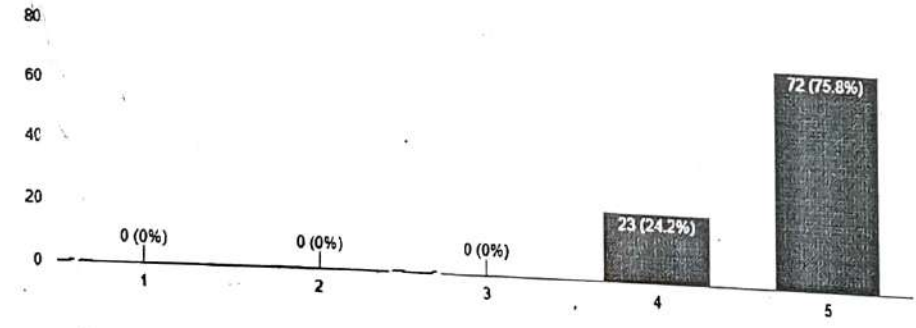
95 responses



Overall feed back for the Lecture

Copy

95 responses



Any feedback/comments

95 responses

good session

Good Interactive session

good and interactive session

Good and Useful

NICE SEESSION

It was an wonderful session

good one and very useful

None

no

27/9/22

Faculty In charge

27/9/2022

HOD/CSE

First name	Last name	Email	Duration	Time joined
Dharma Krishnan		kris**********@***.c	3 min	9:16 AM
ENBA		enba*******@***.cor	6 min	9:14 AM
Harish		hari*******@***.com	5 min	9:16 AM
Karthikeyan		kris**********@***.c	3 min	9:16 AM
Muthukrishnan		muth**********(	3 min	9:16 AM
suhail ahamed		suha**********@***	3 min	9:16 AM
Prasath	.J	pras******@***.com	1 min	9:18 AM
Sandhiya	.R	rsan**********@***.	5 min	9:14 AM
Thirumoorthi	.R	kaly**********(	5 min	9:16 AM
Bonshigha	16	bons*******@***.cor	3 min	9:16 AM
Ackshaya	Achu	acks********@***.co	4 min	9:16 AM
A.Ganesh	Aravind	vsma******@***.com	4 min	9:15 AM
S.Harisiva	Balan	hari**********(	4 min	9:15 AM
hari	krishnan	hari**********@**	3 min	9:17 AM
Advaith	ks	adva*********@***.c	4 min	9:15 AM
Suba	Lakshmi	laks**********@***.(	1 min	9:18 AM
Haritha	M	hari**********@***	4 min	9:15 AM
Hari	Prasath	muru**********@***	3 min	9:16 AM
csetlp	rit	csetlp@ritrjpm.ac.in	7 min	9:13 AM
Dharshan	S	dhar********@***.co	4 min	9:15 AM
Sriganesh	S	srig*********@***.cc	4 min	9:17 AM
Giri	Sankar	giri**********@**'	3 min	9:16 AM
Santhosh	Santhosh	sant**********'	4 min	9:15 AM
Sobana	Senthil kumar	soba********@***.cc	1 min	9:18 AM
Hari hara	Suthan	ghar*****@***.com	5 min	9:14 AM
Arun	T	arun********@***.co	3 min	9:16 AM
AKASH	V	vaka********@***.co	3 min	9:16 AM
Ashwath	V	ashw******@***.com	3 min	9:16 AM
Sakthi	Vel	sakt*******@***.cor	5 min	9:16 AM

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Department of Computer Science and Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. YOGESHWARAN R of I CSE has attended a *Guest Lecture on "RESILIENCY ENGINEERING"* organized by IE(I) CSE and RIT-Clustra Association of Department of Computer Science and Engineering, Ramco Institute of Technology, on September 21st, 2022.

DR.V.ANUSUYA	DR.K.VIJAYALAKSHMI	DR.L.GANESAN
Faculty Advisor	President	Principal

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Computer Science and Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DHARMA KRISHNAN D of II CSE has attended a *Guest Lecture on "RESILIENCY ENGINEERING"* organized by IE(I) CSE and RIT-Clustra Association of Department of Computer Science and Engineering, Ramco Institute of Technology, on September 21st, 2022.

DR.V.ANUSUYA	DR.K.VIJAYALAKSHMI	DR.L.GANESAN
Faculty Advisor	President	Principal

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RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year: 2022-2023 (Odd Semester)

Date: 12.09.2022

Submitted to the Principal:

Sir,

Sub: Requesting permission to organize Inaugural Function for RIT-Clustra Department of Computer Science and Engineering Association - reg.

We wish to conduct the Inaugural Function of the Department Association (RIT-CLUSTRA) is schedule on **Saturday, 17.09.2022, 02.30 PM.** Hereby we request you to kindly give permission to organize this programme to all second and third year CSE students.

Chief Guest:

Mr.Kandha Vivek Raj K

Member Technical Staff

Zoho Corporation

Chennai

12/9/22

Association Faculty Advisor

12/9/2022

HOD-CSE

12/9/2022

Co-Curricular Activities Coordinator

12/9/22

Vice-Principal

12/9/22

Principal

RAMCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai)
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NBA Accredited UG Programs: CSE, EEE, ECE, MECH

TÜVRheinland CERTIFIED
ISO 9001:2015
ID 011001637242

Date: 12.09.2022

To

Mr.Kandha Vivek Raj K
Member Technical Staff
Zoho Corporation
Chennai

Dear Sir,

Sub: Inviting for the inaugural function of Computer Science and Engineering Association - Reg

We wish to inform you that Ramco Institute of Technology, Rajapalayam is one of the most reputed Engineering Institutions in Tamil Nadu and known for its excellent infrastructure, good academic and co-curricular activities.

It gives me great pleasure in inviting you to be the Chief Guest for the inaugural function of the Computer Science and Engineering Department Association on **17.09.2022 (Saturday) at 02.30pm.** The enormous experience and expertise you have makes you the right person to inaugurate the association. I also request you to deliver a guest lecture to our students on that occasion. I am sure that the faculties and students of Computer Science and Engineering Department will gain knowledge and be motivated to perform better.

It will be a pleasure to us if you send your consent at your earliest through email so as to enable us to make arrangements for your presence on the day of function.

Thanking you,

12/9/2022
Dr.K.Vijayalakshmi
HOD-CSE

RAMCO INSTITUTE OF TECHNOLOGY R.I.T. Rajapalayam

12922
Principal
PRINCIPAL
Ramco Institute of Technology
Rajapalayam - 626 117.

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year: 2022 – 2023

RIT – CLUSTRA

CIRCULAR

Chief- Patron

Dr. L. Ganesan, Principal

Patron

Dr.S.Rajakarunakaran, Vice-Principal

Head of the Department
Dr. K.Vijayalakshmi

Faculty Advisors
Dr. R.Venkatesh, AP (SG) / CSE

Student Coordinator (s)

Ms. Sophiasree K, IV CSE
Mr. Dinesh Kumar M, IV CSE
Ms. Gifty Sharon K, IV CSE
Mr. Balamurugan K, III CSE
Ms. Ragavi V G, III CSE
Ms. Srinidhi R, III CSE
Ms.Abinaya S, II CSE
Ms.D Kanishkashree, II CSE
Ms.KM Architha, II CSE

Event Name : **Webinar on Recent Trends in Information and Computing Technology**

Date : 17.09.2022

Time : 02.30 PM

Participants : II and III Year CSE Students

Venue : CSE Seminar Hall

Resource Person : **Mr.Kandha Vivek Raj K**
Member Technical Staff
Zoho Corporation Pvt., Ltd
Madutai

14/9/22

Student In-charge(s)
(Ms. Sophiasree K, IV CSE)
(Mr. Balamurugan K, III CSE)

14/9/22

Faculty In-charge

14/9/2022

HOD-CSE

14/9/2022

Co-Curricular Coordinator

14/9/22

Vice-Principal

Principal

16.9.22

- To be displayed in Department NB
- Copy to: File

PO1	PO2	PO3	PO6	PO8	PO10	PO12
3	3	3	2	2	2	2

RAMCO INSTITUTEOF TECHNOLOGY

RAJAPALAYAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TAMIL NEWS PAPER ENGAGEMENT

RIT சிலஸ்ட்ரா - கணினி அறிவியல் மற்றும் பொறியியல் துறை சங்கத்தின் தொடக்க விழா

15.09.2022

நிகழ்ச்சியின் பெயர் : 2022-2023 கல்வியாண்டிற்கான கணினி அறிவியல் மற்றும் பொறியியல் துறை சங்கத்தின் RIT-கிளஸ்ட்ரா தொடக்க விழா

தேதி மற்றும் நேரம் : 17.09.2022 at 02.30 PM

இடம் : CSE கருத்தரங்கு அரங்கம்

அழைப்பு விருந்தினர் : திரு.கே.கந்த விவேக் ராஜ்
உறுப்பு தொழில்நுட்ப ஊழியர்
Zoho Corporation Pvt., Ltd
மதுரை

15/9/22
Association Faculty Advisor
(Dr.R.Venkatesh, AP (SG)/CSE)

15/9/2022
HOD-CSE

Vice-Principal

Principal

16.9.22

RAMCO INSTITUTEOF TECHNOLOGY

RAJAPALAYAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWS PAPER ENGAGEMENT

Inaugural Function of Computer Science and Engineering Association

RIT-Clustra

15.09.2022

Name of the Function : Department of Computer Science and Engineering Association RIT-Clustra Inaugural Function for the academic year 2022-2023

Date & Time : 17.09.2022 at 02.30AM

Venue : CSE Seminar Hall

Chief Guest : **Mr.Kandha Vivek Raj K**
Member Technical Staff
Zoho Corporation Pvt., Ltd
Madurai

15/9/22
Association Faculty Advisor
(Dr.R.Venkatesh, AP (SG)/CSE)

15/9/22
HOD-CSE

16/9/22
Vice-Principal

Principal
16922

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North Venganallur Village, Rajapalayam-626 117, Tamil Nadu

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

RESOURCE PERSON FEEDBACK FORM

Name : K. Kandha Vivek Raj

Designation : Member Technical Staff

Address : 2a, Kattu Vinayagar Kovil Street, Rajapalayam

Area of Specialization : Java Script

Title(s) of the Lecture(s) given: Recent trends in information and Computing Technology

Resource Person : ☐ Academician ☑ Industry Person

1. How do you rate quality of Academics of the department

☑ Excellent ☐ Good ☐ Satisfactory

2. Relevance of the programme in the present scenario

☑ Excellent ☐ Good ☐ Satisfactory

3. Facilities in the Department for organizing the programme

☑ Excellent ☐ Good ☐ Satisfactory

4. Students interaction level during the session

☑ Excellent ☐ Good ☐ Satisfactory

5. Curriculum is based on the needs of the stakeholders

☑ Excellent ☐ Good ☐ Satisfactory

6. If any other feedback that you would like to give for improvement of students

Good

Signature

Date: 17/09/2022

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year: 2022-2023 (Odd Semester)

17.09.2022

Submitted to the Principal

Respected Sir,

We have planned to conduct the Department Association Inaugural function for the Academic Year 2022-2023 on 17.09.2022 at 02.30 PM. The approximate expenses estimated under various heads are given below. Kindly accord your approval for proceeding further.

Sl. No	Items	Approximate Cost (Rs.)
1	Honorarium and Travelling Allowance	3,000.00
	Total	**3,000.00**

Head of Account :- RIT/Academic/CSE/Co-curricular activities.

17/9/22

Association Faculty Advisor

12/9/2022

HOD - CSE

17/09/22

GM(A)

Vice-Principal

17922

Principal

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

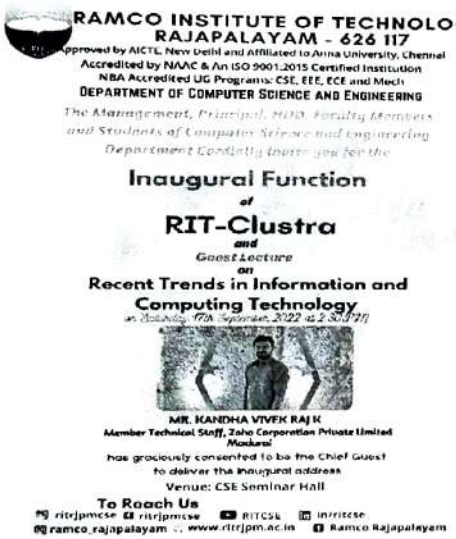
Academic Year 2022-2023

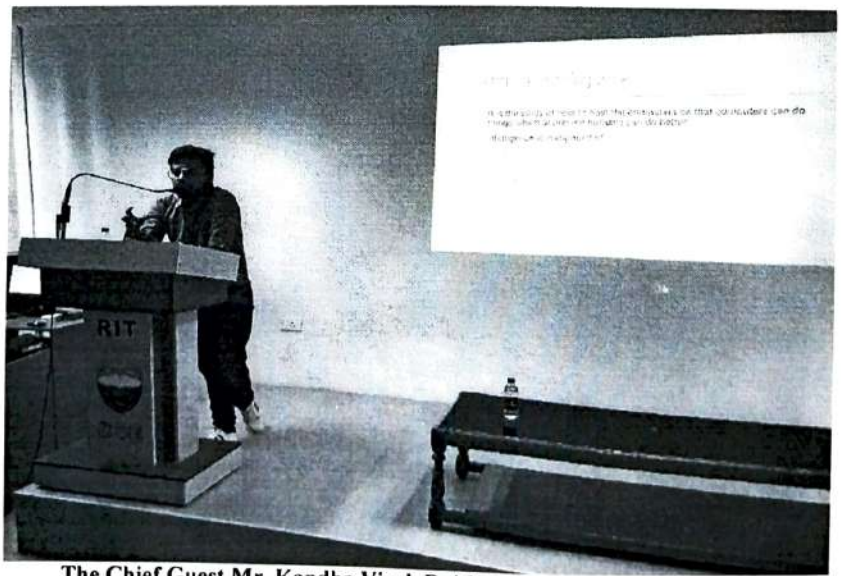
Department of Computer Science and Engineering

INAUGURAL FUNCTION REPORT

Department of Computer Science and Engineering Association **'RIT-CLUSTRA'** carried out its inaugural function successfully along with a Guest Lecture by **Mr.Kandha Vivek Raj K, Member Technical Staff, Zoho Corporation Pvt., Ltd Madurai on 17.09.2022.**

Ms. Anitha, II Year CSE welcomed the gathering. **Ms. Sophiasree K, IV year CSE,** read out "RIT-CLUSTRA's Annual plan for the Academic Year 2022-2023 which includes the plan for Technical Quiz Competition, Guest Lecture on Cryptography and Networking, Value added Course, Logical Thinking Event on Soft Skills, Mini Project Expo, Math Puzzles and Logical thinking Event, Mock Interview and Internal Hackathon etc. **Ms. C.Muthulakshmi, II year CSE** introduced the chief guest.





The Chief Guest Mr. Kandha Vivek Raj K addressing the students

The Chief Guest **Mr.Kandha Vivek Raj K delivered** a Guest Lecture on "**Recent trends in Information and Computing Technology**" for the II-year and III-year CSE students. 100 students participated in this guest lecture.

The session started with the introduction of Cloud Computing and Cyber Security Eco System and different types of Machine Learning techniques used in industry sectors. The speaker gave clarity on how learning could be done in a ML system and he explained the same by using a simple example. Later on, he explained the how the Cloud technologies applied and used in industrial problems and their types. Finally, the Speaker gave the instruction how to prepare for the Zoho Interview. The session ended with feedback from the students.

Inaugural function was successfully completed with the Vote of Thanks delivered by **Ms.Ragavi VG,** III year CSE.

19/9/22

Faculty In-charge

19/9/2022

HOD-CSE

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering
Academic Year: 2022-2023 (Odd Semester)

RIT-CLUSTRA

Inauguration and Webinar on Recent Trends in Information and Computing Technology
Programme Attendance details

Title of the Programme: Webinar on Recent Trends in Information and Computing Technology

Date and Venue : 17.09.2022 and CSE Seminar Hall

Student Members for whom it was conducted: II and III Year CSE Students

Name, Designation and Address of the Resource Person / Speaker:

Mr.Kandha Vivek Raj K
Member Technical Staff
Zoho Corporation Pvt., Ltd
Madurai

Details of Participants:

Sl.No.	Name of the Participant	Department	Year of Study	Signature of Participants
1.	S.Selvaruba	CSE	II	S.Selvaruba.
2.	L.Manimehalai	CSE	II	L.Manimehalai
3.	S. Thangaselvi	CSE	II	S.Thangaselvi
4.	B. Sugirthasri	CSE	II	B.Sugirthasri.
5.	M. Shanmugapriya	CSE	II	M.Shanmugapriya
6.	Sri Vadhani Karthiga A	CSE	II	Sri Vadhani Karthiga A
7.	Gokila.G	CSE	II	Gokila G
8.	Ashwini Bala S	CSE	II	S.Ashwini Bala.
9.	V. Stella	CSE	II	V. Stella
10.	Kaasalya M	CSE	II	Kaasalya.M
11.	Anngjasmine I	CSE	II	Anngjasmine.I
12.	G. Sulbana devi	CSE	II	G.Sulbana devi
13.	A. Praveena	CSE	II	A.Praveena
14.	B. Kiruthika	CSE	II	B.Kiruthika
15.	Abinaya S	CSE	II	S.Abinaya
16.	R. Shalika	CSE	II	R.Shalika.
17.	D. Vanishkashree	CSE	II	D.Vanishkashree
18.	P. Jayasri	CSE	II	P.Jayasri
19.	K. Thilathamai	CSE	II	K.Thilathamai.
20.	M. Muthulakshmi	CSE	II	M.Muthulakshmi.

Sl.No.	Name of the Participant	Department	Year of Study	Signature of Participants
21.	V. Subhiksha	CSE	II	V. Sbj
22.	J. VAISHNAVI	CSE	II	J. Vaishnavi
23.	Selva Lakshmi K	CSE	II	S. L.
24.	Gomathi Lakshmi M	CSE	II	Gomathi
25.	Harine P	CSE	II	Harine P
26.	Swathi K	CSE	II	K. Swathi
27.	S. Swetha Sri	CSE	II	Swetha
28.	Anitharani. K	CSE	II	K. Anitharani
29.	M Mahesh Selvalakshmi	CSE	II	M. Mahesh Selvalakshmi
30.	S. Siva Priya	CSE	II	Siva priya
31.	Shanmugalakshmi. P	CSE	II	Shanmugalakshmi. P
32.	Birunthalakshmi. B	CSE	II	Birunthalakshmi. B
33.	Priyanga. B	CSE	II	Priyanga. B
34.	S. Rajadharshini	CSE	III	S. Rajadharshini
35.	M. Nisha Shree	CSE	III	Nisha Shree
36.	G. Subiksha	CSE	III	G. Subiksha
37.	P. Preetha	CSE	III	Preetha. P
38.	S. Vishnu Priya	CSE	III	S. Vishnu Priya
39.	L. Venesha	CSE	III	L. Venesha
40.	M. N. Tharani	CSE	III	M. N. Tharani
41.	R. U. Rajalakshmi	CSE	III	Rajalakshmi. R.U.
42.	S. Shakthi	CSE	III	Shakthi. S
43.	V. Harinisrivalli	CSE	III	V. Harinisrivalli
44.	S. Thaini Priya	CSE	III	Thaini Priya
45.	M. Sarumathi	CSE	III	M. Sarumathi
46.	T. Pooja lakshmi	CSE	III	
47.	V. Sowmiya	CSE	III	V. Sowmiya
48.	Lakshmi priya B	CSE	III	Lakshmi priya B
49.	Keerthana. V	CSE	III	V. Keerthana
50.	Bavyaa. L	CSE	III	
51.	Shri Dheiva. R	CSE	III	Dheiva. R
52.	Srinidhi. R	CSE	III	R. Srinidhi
53.	Shanmuga priya. S	CSE	III	S. Shanmugapriya

Sl.No.	Name of the Participant	Department	Year of Study	Signature of Participants
54.	Abinaya. M	CSE	III	M. Abinaya
55.	Gayathri Devi. S	CSE	III	S. Gayathri
56.	Bhuvaneshwari. S	CSE	III	S. Bhuvaneshwari
57.	Jelina Jophin. J	CSE	III	
58.	Shakthi Saravana. M	CSE	III	
59.	Nanda Ganesan. R	CSE	III	
60.	Dharani Raj. V	CSE	III	Dharani Raj. V
61.	S.K. Shanka	CSE	III	S. K. Shanka
62.	SATHISH KANNAN M	CSE	III	M. Sathish Kannan
63.	K.J. Gopiy	CSE	III	K J. Gopiy
64.	G Sivaguruvathan	CSE	III	G. Sivaguruvathan
65.	RAMAKRISHNAN V.R	CSE	III	V.R
66.	Ifaaz Ahamed. M	CSE	III	Ifaaz Ahamed. M
67.	VINO. A	CSE	III	A. Vino
68.	Ilaya Bharathi. S	CSE	III	S. Ilaya Bharathi
69.	Sathish kumar. K	CSE	III	K. Sathish Kumar
70.	T. Rajasekaran	CSE	III	T. Rajasekaran
71.	M. SIVAKUMAR	CSE	III	M. Sivakumar
72.	G. sukumaran	CSE	III	sukumaran
73.	Sivakumar. P	CSE	III	P. Sivakumar
74.	PARANTHAMAN. J	CSE	III	J. Paranthaman
75.	KARTHIKEYAN. B	CSE	III	B. Karthikeyan
76.	MUGESH. M	CSE	III	M. Mugesh
77.	Dhiraj. N	CSE	III	N. Dhiraj
78.	Pranav kumar. S	CSE	II	
79.	Asuthosh Sakka Raja	CSE	II	P.B. Asuthosh
80.	S. Balaji	CSE	II	S. Balaji
81.	P.S. Karthikeyan	CSE	II	P.S. Karthikeyan
82.	J. Gnanaguru Vignesh	CSE	II	J. Gnanaguru Vignesh
83.	Harish A	CSE	II	Harish A
84.	D. Arockiya Jegadeesh	CSE	II	D. Arockiya Jegadeesh
85.	G. Bala Murugan	CSE	II	G. Bala Murugan
86.	S. Vigneshmano	CSE	II	S. Vigneshmano

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Guest Lecture Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : T. Pooja Lakshmi

Title of Programme / Course attended : Guest Lecture on **"Recent trends in Information and Computing Technology"**

Date and Venue : **17.09.2022 and CSE Seminar Hall**

Name of the Resource Person / Speaker : **Mr.Kandha Vivek Raj K,**
Member Technical Staff,
Zoho Corporation Pvt., Ltd, Madurai

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: I like the zoho programming round session.

m. Any specific feedback: NIL

Date: 17.09.2022

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Guest Lecture Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S. Sharmugapriya

Title of Programme / Course attended : Guest Lecture on **"Recent trends in Information and Computing Technology"**

Date and Venue : **17.09.2022 and CSE Seminar Hall**

Name of the Resource Person / Speaker : **Mr.Kandha Vivek Raj K,**
Member Technical Staff,
Zoho Corporation Pvt., Ltd, Madurai

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes ✓ / No

k. Would you like to have another programme by the same Resource person? Yes ✓ / No

l. Name the specific topic or session, which you liked most: cloud

m. Any specific feedback: NIL

Date: 17.09.2022

S. Sharmugapriya

Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Guest Lecture Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : R. Sowmidhi

Title of Programme / Course attended : Guest Lecture on **"Recent trends in Information and Computing Technology"**

Date and Venue : **17.09.2022 and CSE Seminar Hall**

Name of the Resource Person / Speaker : **Mr.Kandha Vivek Raj K,**
Member Technical Staff,
Zoho Corporation Pvt., Ltd, Madurai

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / ~~No~~

k. Would you like to have another programme by the same Resource person? Yes / ~~No~~

l. Name the specific topic or session, which you liked most: NIL

m. Any specific feedback: NIL

R. Sowmidhi

Date: 17.09.2022 **Signature of Participant:**

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Guest Lecture Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S. Rajadhaeshini

Title of Programme / Course attended : Guest Lecture on **"Recent trends in Information and Computing Technology"**

Date and Venue : **17.09.2022 and CSE Seminar Hall**

Name of the Resource Person / Speaker : **Mr.Kandha Vivek Raj K,**
Member Technical Staff,
Zoho Corporation Pvt., Ltd, Madurai

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ~~Yes~~ / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: cloud computing

m. Any specific feedback: Entire session was good.

S. Rajadhaeshini

Signature of Participant:

Date: 17.09.2022

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Guest Lecture Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : G. Subhiksha

Title of Programme / Course attended : Guest Lecture on **"Recent trends in Information and Computing Technology"**

Date and Venue : **17.09.2022 and CSE Seminar Hall**

Name of the Resource Person / Speaker : **Mr.Kandha Vivek Raj K,**
Member Technical Staff,
Zoho Corporation Pvt., Ltd, Madurai

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most: cloud computing

m. Any specific feedback: Good.

Signature of Participant: G. Subhiksha

Date: 17.09.2022

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

DEPARTMENT OF CIVIL ENGINEERING

Feedback Suggestions and Actions taken Report – Parents

Suggestions:

- Recommended software training on AUTOCAD software
- Suggested to take students for more number of industrial visits
- Requested to conduct special classes for competitive exams
- Recommended such programs to improve students communication skills

Action Taken:

- Planned to conduct workshop on Open Building Designer
- Planned to take students to site visits and nearby industries
- Planned to continue conducting competitive exam coaching to students
- Planned for a paper presentation/poster presentation event

Signature of the Faculty Member

HOD/Civil

RAMCO INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

Value Added Course Attendance details

Title of the Programme: Value Added Course on Open Building Designer

Date and Venue: 25.08.2022 & 26.08.2022 and Civil CAD Lab

Class for whom it was conducted: II, III and IV Year Civil Engineering

Name, Designation and Address of the Resource Person / Speaker: Mr.Akbar Ali Khader, Senior Application Engineer and Mr.S.Rajesh Kumar, Director Technical Services, TechApps Consulting, Chennai

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
1.	Aarthika G	G. Aarthika	G. Aarthika	G. Aarthika	G. Aarthika
2.	Aashik Anton M	M. Aashik	M. Aashik	M. Aashik	M. Aashik
3.	Aathi Laxmi M	M. Aathilaxmi	M. Aathilaxmi	M. Aathilaxmi	M. Aathilaxmi
4.	Abdul Basith S	S. Abdul basith	S. Abdul basith	S. Abdul basith	S. Abdul basith
5.	Abishek M	AB	AB	M. Abishek	M. Abishek
6.	Akash Kumar N	N. Akash Kumar	N. Akash Kumar	N. Akash Kumar	N. Akash Kumar
7.	Alagu Murugan S	S. Alagu	S. Alagu	S. Alagu	S. Alagu
8.	Ambika A	A. Ambika	A. Ambika	A. Ambika	A. Ambika
9.	Anantha Murugan K	Ananth. K	Ananth. K	Ananth. K	Ananth. K

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
10.	Dhivya M	M.Dhivya	M.Dhivya	M.Dhivya	M.Dhivya
11.	Esakkihariganesh D C	D.C.Esakki Hari Ganesh	D.C.Esakki Hari Ganesh	D.C.Esakki Hari Ganesh	D.C.Esakki Hari Ganesh
12.	Ganesh Raja S	S Ganesh Raja	S Ganesh Raja	S Ganesh Raja	S Ganesh Raja
13.	Gayathri V	Gayathri V	Gayathri V	Gayathri V	Gayathri V
14.	Gowri G	G	G	G	G
15.	Harish Ragav S	S.Harish	S.Harish	S.Harish	S.Harish
16.	Haritha S	S.Haritha	S.Haritha	S.Haritha	S.Haritha
17.	Janarthanan M	M. Janar	M. Janar	M. Janar	M. Janar
18.	Kartheeswari Anusri M	AB	AB	K	K
19.	Karthick K	K.Karthick	K.Karthick	K.Karthick	K.Karthick
20.	Karthick S	S.Karthick	S.Karthick	S.Karthick	S.Karthick
21.	Kavi Kumar P	P.Kavi	P.Kavi	P.Kavi	P.Kavi
22.	Krishna R	R.Krishna	R.Krishna	R.Krishna	R.Krishna
23.	Madasamy Hariharan M	M.Madasamy	M.Madasamy	M.Madasamy	M.Madasamy
24.	Manikandan M	Manikandan M	Manikandan M	Manikandan M	Manikandan M
25.	Mohamed Rizwan I	I	I	I	I
26.	Muthu Ganesan M	M.Muthu Ganesan	M.Muthu Ganesan	M.Muthu Ganesan	M.Muthu Ganesan
27.	Nivedha S	S.Nivedha	S.Nivedha	S.Nivedha	S.Nivedha
28.	Padmavathy S E	S Padmavathy	S.Padmavathy	S.Padmavathy	S Padmavathy

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
29.	Pandiaraj S				
30.	Pongokul P				
31.	Porkodi V				
32.	Praveen B				
33.	Rohit S				
34.	Sanjaykumar G				
35.	Santoosh Raj R				
36.	Sasikumar M				
37.	Sathish A				
38.	Sibi Bala P				
39.	Surya T				
40.	Thanabala P				
41.	Valathi Varun E				
42.	Viyani Blessy A				
43.	Yuvaraj S				
44.	~~Ganesh~~ M · BALAJI				
45.	Sabari Mugesh P				
46.	Aishvarya R				
47.	Balaji K				

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
48.	Balakumaran M				
49.	Devar Piran M				
50.	Kathirvel M				
51.	Logesh Kanna K				
52.	Mathavan M	AB	AB		
53.	Priyadharshini V S				
54.	Rakavi R				
55.	Sureshanand J				
56.	Arun Kumar S		AB	AB	AB
57.	Bhasheer Mohamad M				
58.	Deena Dhayalan R				
59.	Mahendran C				
60.	Manikanda Balaji M		AB	AB	AB
61.	Perumalsamy A		AB	AB	AB
62.	Ponnusangili R				
63.	Sajesh Ram S R				
64.	Shreehari K				
65.	Vijay R				
66.	Vinothkumar C				

Sl.No.	Name of the Participant	Signature of Participants			
		25.08.2022		26.08.2022	
		FN	AN	FN	AN
67.	Aakash P	P. Aakash	P. Aakash	P. Aakash	P. Aakash
68.	Balakrishnan R	R. Balakrishnan	R. Balakrishnan	R. Balakrishnan	R. Balakrishnan
69.	Hari Hara Pandiyan V	V. H	V. H	V. H	V. H
70.	Jeevanbabu K	K. Jeevanbabu	K. Jeevanbabu	K. Jeevanbabu	K. Jeevanbabu
71.	Keerthi Roja A	A. Keerthi Roja	A. Keerthi Roja	A. Keerthi Roja	AB
72.	Muthu Sanjay S	S. Muthusanjay	AB	AB	AB
73.	Muthu Sundareesvar S V	S.V. Muthu Sundareesvar	S.V. Muthu Sundareesvar	S.V. Muthu Sundareesvar	S.V. Muthu Sundareesvar
74.	Narmada T	T. Narmada	T. Narmada	T. Narmada	
75.	Partha Sarathi M	M. Partha Sarathi	M. Partha Sarathi	M. Partha Sarathi	M. Partha Sarathi
76.	Sankaralingam S	S. Sankaralingam	S. Sankaralingam	S. Sankaralingam	S. Sankaralingam
77.	Sivaramakrishnan K	K. Sivaramakrishnan	K. Sivaramakrishnan	K. Sivaramakrishnan	K. Sivaramakrishnan
78.	Sivasakthiya M	M. Sivasakthiya	M. Sivasakthiya	M. Sivasakthiya	M. Sivasakthiya
79.	Vineeth V	V. Vineeth	V. Vineeth	V. Vineeth	V. Vineeth
80.	Hariharasudan K				
81.	Marimuthu P	P. Marimuthu	P. Marimuthu	P. Marimuthu	P. Marimuthu
82.	Palani Manikanda Prabu V	V. Palani	V. Palani	V. Palani	V. Palani
83.	Saravanan A	A. Saravanan	A. Saravanan	A. Saravanan	A. Saravanan

G. Karthikeyan 26/8/22
Signature of Faculty Coordinator

HOD

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Civil Engineering

Academic Year: 2022 – 2023 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Value Added Course on Open Building Designer
02.	Programme Theme	Hands on Training
03.	Programme Type	Value Added Course
04.	Details of resource person	Mr.Akbar Ali Khader & Mr.S.Rajesh Kumar, TechApps, Chennai
05.	Mode & Venue / Platform	Civil CAD Lab
06.	Date & Duration	25.08.20222 & 26.08.2022
07.	No. of Student Participants	80
08.	No. of Faculty Participants	-
09.	No. of External Participants	-
10.	Expenditure amount (if any)	-
11.	Social Media URL	**https://www.facebook.com/RITRajapalayam/**
12.	Video URL (if any)	Nil

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13. Objective of the Programme:

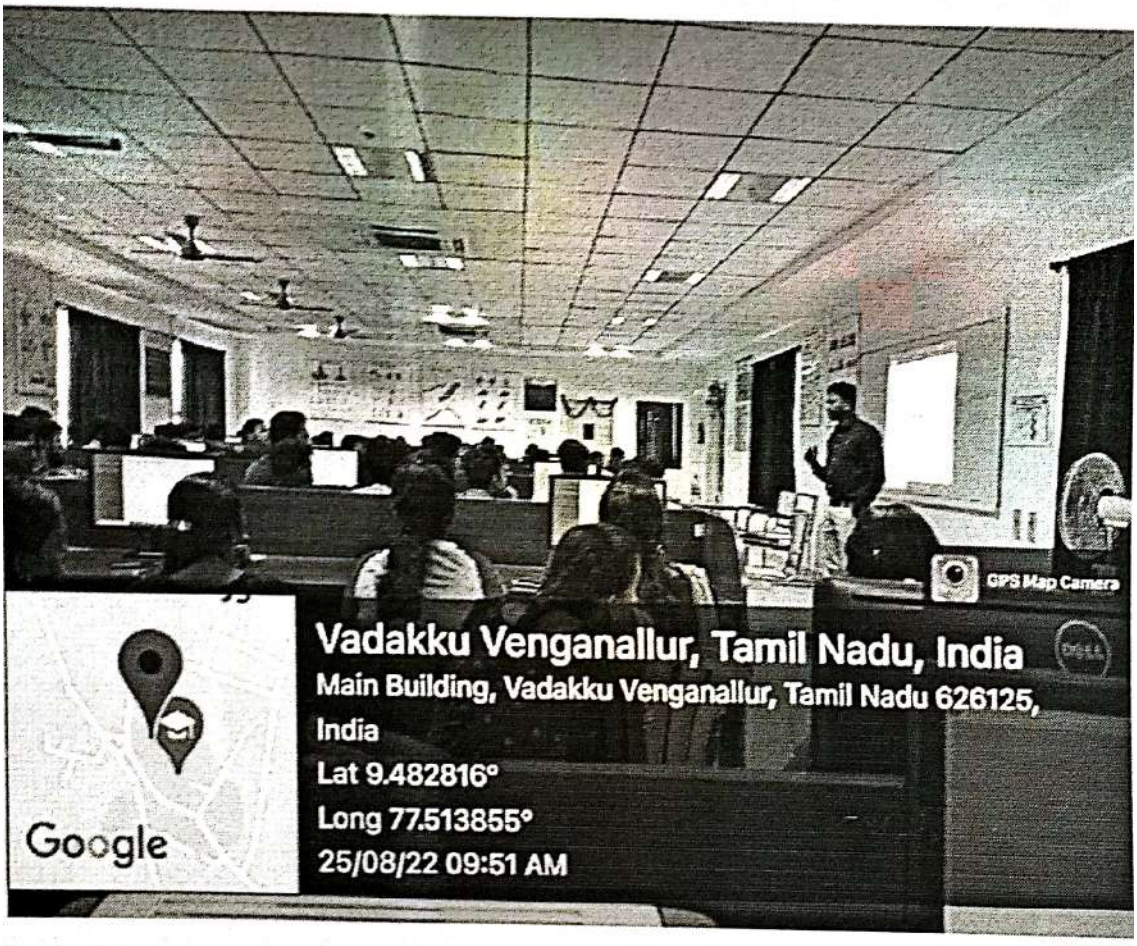
Open Buildings is a multi discipline building design software that enables BIM workflows to provide information-rich models for the design, analysis, simulation, and documentation of buildings. It incorporates computational design and energy services for building performance evaluation. Open Buildings immerses you in a 3D modeling environment and provides site context by referencing reality models. With Open Buildings Designer, you can optimize designs, meet tight deadlines, and avoid errors. Open Buildings comes in three versions, so you can choose which is most suitable for you.

14. Detail description of the activity:

Value added course on Open Building Desinger was conducted during 25.08.2022 to 26.08.2022 at Civil CAD Laboratory, Ramco Institute of Technology, Rajapalayam for II, III & IVyear Civil Engineering students (80 Nos) . Mr. Akbar Ali Khader, Senior Application Engineer & Mr.S.Rajesh Kumar, Director, TechApps, Chennai was the resource person for this value added course. Dr.S.Dharmar, AP(SG)/Civil & HOD welcome the resource person and introduced the Chief Guest. 80 students got benefitted through this program. Mr.G.Karthikeyan, AP(SG)/Civil, Mrs.D.Darling Helen Lydia, AP/Civil, Dr.M.Indhumathi, AP/Civil and Mr.V.Ragavan, AP/Civil Coordinated this value added course.

15. Banner / flyer of the programme:

Scanned with OKEN Scanner

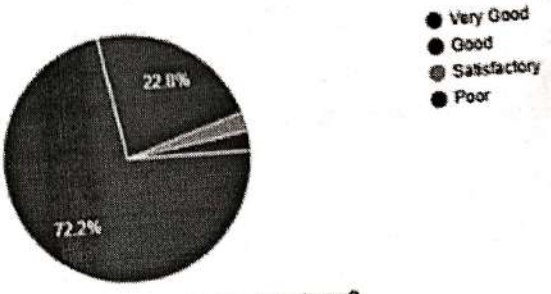


Scanned with OKEN Scanner

Feedback Analysis

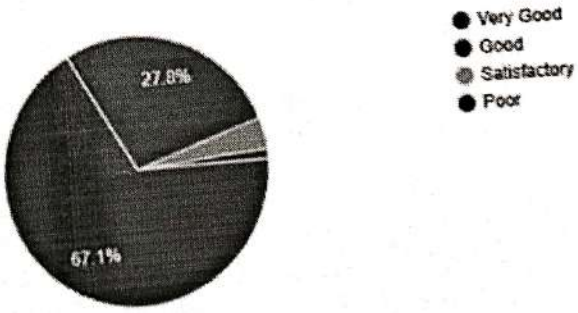
Overall Feedback for the value added course

79 responses



How do you rate the lecture sessions / presentations?

79 responses



Prepared by : 26/8/22

Approved by:

Rev.No. 00

Effective Date: 08.12.2020

Form No. CO10

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ISO 9001:2015
ID 011001637242

Date: 03.08.2022

Lr.No. RIT/Civil/Industrial Visit/2022 – 2023/01

To

Mr. T. VijayKumar

Assistant General Manager

Ramco Industries Limited,

Plot No.A-12, SIPCOT Industrial Growth Centre,

Gangaikondan – 627 352

Dear Sir,

Sub: Requesting Permission for Industrial Visit – II Year B.E. Civil Engineering Students – Reg.

We wish to inform you that, as a part of the curriculum, all students are required to undertake Industrial Visit. We feel it will be fruitful if the students visit **Ramco Industries Limited, Gangaikondan** to gain practical knowledge and applications.

In this context, we would like to send 45 students of II year B.E. Civil Engineering accompanied by three faculty members to visit your esteemed industry preferably on 13.08.2022 (Saturday).

I request you to kindly accord the necessary permission for the above visit and arrange for guiding the students.

We assure you that our students will observe the rules and regulations that are prescribed by your system for the visitors and will in no way disturb the functioning of it during their visit.

We shall be grateful to you for a favourable response. Herewith we have furnished the list of students and accompanying faculty.

Thanking you,

Yours faithfully

3/8/22

HOD/Incharge

RAMCO INSTITUTE OF TECHNOLOGY R.I.T. Rajapalayam

3/8/22

Principal

North Venganallur, Ayyanarkovil Road, Rajapalayam - 626 117.
Virudhunagar District, Tamil Nadu. Tel : 04563 233400
E-mail : rit@ritrjpm.ac.in Web : www.ritrjpm.ac.in

RAMCO INSTITUTE OF TECHNOLOGY
Department of Civil Engineering

Academic Year: 2022 - 2023 (Odd Semester)

Class: II Year B.E. Civil Engineering **Date: 03.08.2022**

Accompanying Staff Members:

Sl. No.	Faculty Name	Mobile Number	Email Id
1.	Dr.S.Dharmar	9843341662	dharmar@ritrjpm.ac.in
2.	Mr.J.Ram Prashath	8825922185	ramprashath@ritrjpm.ac.in
3.	Dr.M.Indhumathi	8675260059	indhumathi@ritrjpm.ac.in

S. No.	Register Number	Name of the Student
1.	953621103001	Aarthika G
2.	953621103002	Aashik Anton M
3.	953621103003	Aathi Laxmi M
4.	953621103004	Abdul Basith S
5.	953621103005	Abishek M
6.	953621103006	Akash Kumar N
7.	953621103007	Alagu Murugan S
8.	953621103008	Ambika A
9.	953621103009	Anantha Murugan K
10.	953621103010	Dhivya M
11.	953621103011	Esakkihariganesh D C
12.	953621103012	Ganesh Raja S
13.	953621103013	Gayathri V
14.	953621103014	Gowri G
15.	953621103015	Harish Ragav S
16.	953621103016	Haritha S
17.	953621103017	Janarthanan M
18.	953621103018	Kartheeswari Anusri M
19.	953621103019	Karthick K
20.	953621103020	Karthick S
21.	953621103021	Kavi Kumar P
22.	953621103022	Krishna R
23.	953621103023	Madasamy Hariharan M
24.	953621103024	Manikandan M
25.	953621103025	Mohamed Rizwan I
26.	953621103026	Muthu Ganesan M
27.	953621103027	Nivedha S
28.	953621103028	Padmavathy S E
29.	953621103029	Pandiaraj S
30.	953621103030	Pongokul P
31.	953621103031	Porkodi V
32.	953621103032	Praveen B
33.	953621103033	Rohit S
34.	953621103034	Sanjaykumar G
35.	953621103035	Santoosh Raj R

PRINCIPAL
Ramco Institute of Technology
Rajapalayam - 626 117.

36.	953621103036	Sasikumar M
37.	953621103037	Sathish A
38.	953621103038	Sibi Bala P
39.	953621103039	Surya T
40.	953621103040	Thanabala P
41.	953621103041	Valathi Varun E
42.	953621103043	Viyani Blessy A
43.	953621103044	Yuvaraj S
44.	LE01	Balaji M
45.	LE02	Dinesh

3/8/22

IV Faculty Coordinator

3/8/22

HoD/Incharge

3/8/22

Principal

RAMCO INSTITUTE OF TECHNOLOGY
R.I.T.
Rajapalayam

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Department of Civil Engineering

Industrial visit report of II year Civil Engineering

Faculty Coordinators:

1. **Mr. G.Karthikeyan, AP (Sr.Gr.)/Civil**
2. **Dr.M.Indhumathi, AP/Civil**

Student coordinators:

1. Mr.B.Praveen (953621103032)
2. Ms. S.E Padmavaathy (953621103028)

Date: 13.08.2022 (Friday)

Industry: Ramco Industries Limited, Gangaikondan

G. Karthikeyan 16/8/22

Industrial Visit Coordinator

HOD/Incharge

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Industry Name: Ramco Industries Limited, Gangaikondan

Date of visit: 13/08/2022 (Saturday)

Address of the Industry:

Ramco Industries Limited
Plot No.A-12, SIPCOT Industrial Growth Centre,
Gangaikondan – 627 352

Scope of the Industry:

The Company has its main objective in manufacturing asbestos cement sheet.

Visit outcome:

Leant about the process involved in manufacturing of asbestos cement sheet, quality control for testing of asbestos cement sheet and Ramco building materials for dry walls and ceilings

Student's attendance:

Students of II year Civil Engineering (Attendance sheet is attached separately).

History of the company:

Ramco Industries Limited is part of the US$ 1 billion Ramco Group with interests in Cement, Dry Wall & Ceiling products, Roofing products, Cotton yarn, Surgical cotton and Computer Software. Ramco's first plant to manufacture roofing sheets was set up at Arakkonam, Tamil Nadu in 1967. Apart from the Arakkonam plant, the company operates eight modern plants manufacturing high quality fibre cement roofing sheets in India today: Gangaikondan - Tamil Nadu, Karur - Karnataka, Maksi - Madhya Pradesh, Silvassa - UT of Dadra & Nagar Haveli, Kharagpur - West Bengal, Vijayawada - Andhra Pradesh, Anjar - Gujarat, Bihiya - Bihar. The present aggregate capacity for Fibre Cement Sheets manufacture in India is over 7 lakh tons per annum.

Introduction:

This plant is managed by Ramco group of companies. It is located in SIPCOT Industrial Growth Centre, Gangaikondan. This plant has over 50 years of Tradition.

Manufacturing Process:

The manufacturing process of fiber cement product is based on classical wet Hatschek process where in the Chrysotile Asbestos Fiber and Pulp is mixed with cement and FA in aqueous condition. A blend of Asbestos Fiber of different grades is wet ground in Edge Runner Mill and then fed to a wet opener where approximately 25 to 35 times (of weight of fiber) of water is fed.

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In the wet opener the fiber slurry is further opened by continuous churning. Fiber slurry is then fed to a mixer. Also fed to the mixer are the required quantities of fly ash (after converting it into slurry form) and wood/cotton pulp. Fixed quantity of cement is sent to mixer where all raw materials are continuously agitated. The raw material slurry is fed to sheeting machine, which consists of 5 vats with rotating sieve cylinders and an endless belt moving over the sieves tangentially. In brief, th e asbestos cement film is transferred to cylinder from slurry in vats which in turn is transferred to felt. From felt, Asbestos cement (A.C.) film is transferred and accumulated in a rotating drum. At different points in the felt suction line is provided which dewaters the asbestos cement film. As soon as the desired thickness is achieved, it is automatically cut off from the drum. Plain sheet thus formed is taken to atmospheric corrugators where each sheet is, after corrugation, kept sandwiched between two steel templates. These sheets after 10-12 hours are stripped from the templates. Templates are segregated and recycled while cement sheets are taken to maturing bay where it is kept under humid environment for a minimum of 21 days. Sheets are then tested / inspected before releasing into the market.

Conclusion:

This visit teaches a lot about the industries. We are eager to learn more about the working environment of Civil Engineers. Totally a fun full and educative day of our life. Finally we came to know that we should learn more about industries.

Photos:

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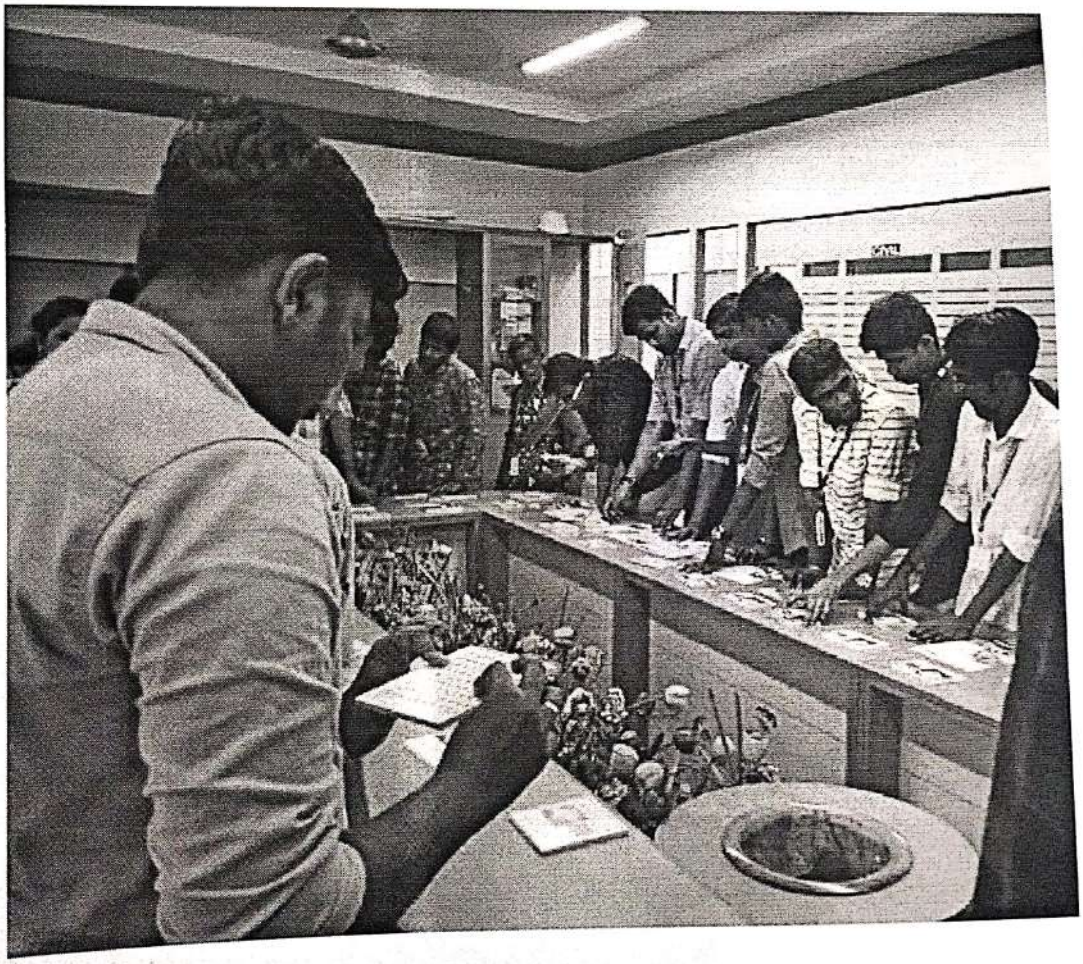

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Department of Mechanical Engineering

Parent Feedback Analysis Report and Action Taken

Suggestions given:

The following suggestions are given by the Parent, for the Academic Year 2021-22.

- Recommended to do give the Competitive Exam awareness.
- Recommended to do conduct awareness program for mobile phone usages.
- Recommended to provide soft skill training.

  Recommended to change lunch time before 1.30PM

Actions Taken:

- Planned to conduct placement opportunities in core industries
- Planned to conduct orientation on Judicious use of digital devices.
- Planned to conduct. Intra Disciplinary Extension Lecture ELS06 "CATIA and FUSION 360"
- Planned to change lunch time at 12.40 to 1.20PM

M. Ramu 20/12/23
Faculty Member

20/12/23
HOD/Mech

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DEPARTMENT OF MECHANICAL ENGINEERING

Virtual Alumni Meet - RIT/MECH/AM/22-23/01

Date of event: 19.06.2022

Time: 10.00am to 11.30am

Mode: Online (Google meet)

No. of participants: 15

The Department of Mechanical Engineering organized Virtual alumni meet 2022 on 19 Jun., 2022 for all the passed out students. Faculty coordinators Mr.M.Lakshmanan, AP(SG)/Mechanical and Mr.L.Karthikeyan, AP/Mechanical & Student coordinators Mr.D.Anith Rajaseelan and Mr.S.Rahul coordinated the overall event. Dr.P.Sureshkumar, Assoc. Prof/Mech disseminated present admission policy AY 2022-23 & Dr.V.Sivakumar, Assoc. Prof/Mech presented department present progress and students achievements in last two years. More than 15 alumni attended this event and shared their ideas and feedback for the department's continual improvement.

Nature of session	Purpose of Interaction	Target Audience	Expected outcome
Alumni Support RIT/MECH/AM/ 22-23/01	➢ Sharing the department present progress & future tasks to the students ➢ Admission promotion & present policy ➢ Collecting overall suggestions and feedback	Passed out students	➢ Department continual improvement ➢ Dynamic TL process ➢ Student project support ➢ Alumni interaction programs

Feedback & suggestions from Alumni	*Actions Taken*
Project based learning culture to be initiated	➢ Department initiated the process of CDIO culture ➢ It has been decided to begin the Mini and Final projects before the semester begins. ➢ Alumni will serve on the project evaluation panel.
More number of industry collaboration	➢ Industry Institute Interaction cell (IIIC) is formed institute level & Mr.M.Ashok kumar, AP (SG) is nominated for dept. for further collaborations
Inculcate student self-learning culture	➢ Activity based learning culture is initiated ➢ Mini project will be given as special assignment ➢ Motivation towards vehicle competitions like SAE BAJA, E Baja, ESVC and SUVC

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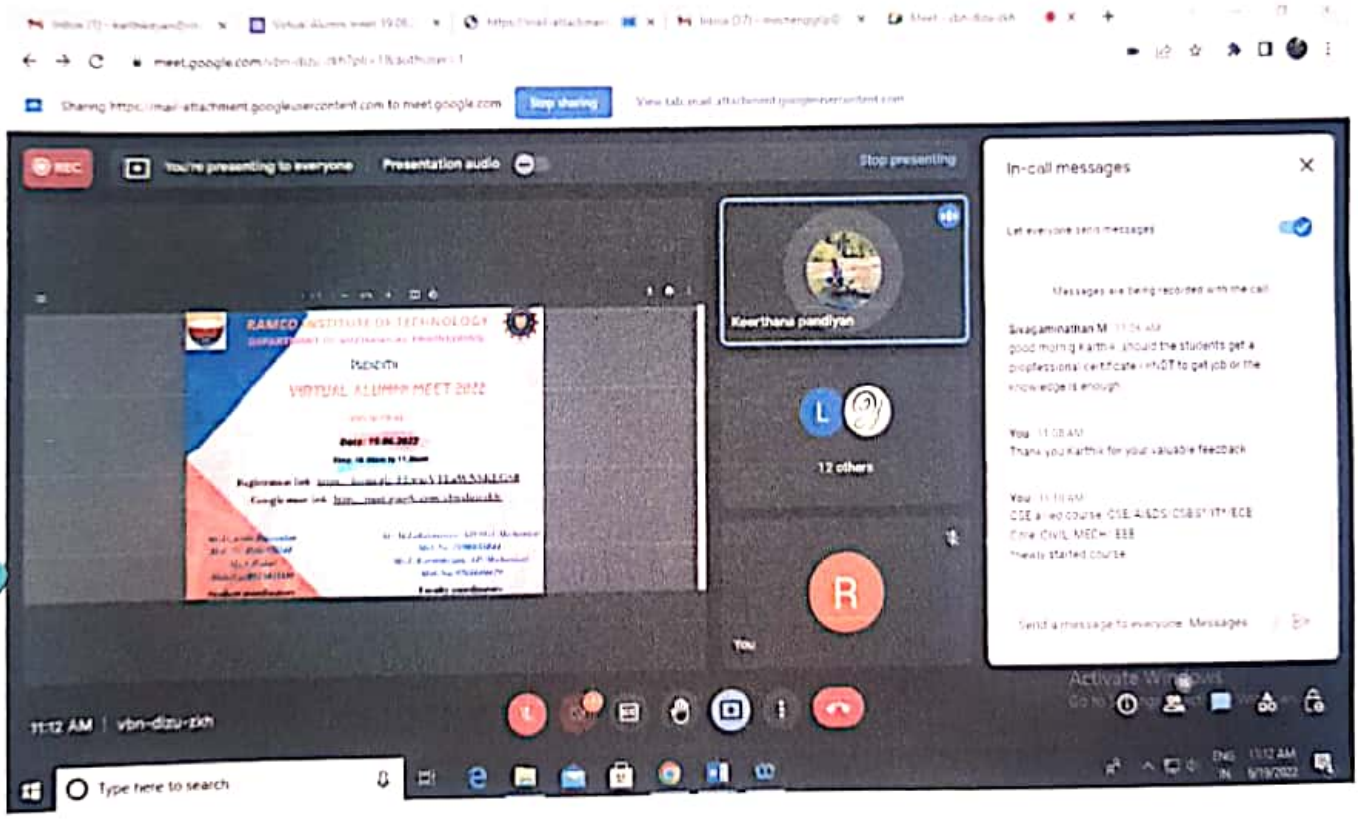
Insisted present students to learn programming in addition to core knowledge	➢ Feedback shared to dept. placement coordinator for further actions
Awareness to students regarding GATE / IES & other exams	➢ GATE special coaching is scheduled every day 4.00Pm to 5.00Pm. ➢ CGC assured to conduct more awareness programs
Provide career counseling services to students throughout the academic period.	➢ This feedback is discussed in Dept. review meeting and mentor book will be updated frequently
More alumni interaction programs	➢ The dept. tries to hold more interaction sessions with the ALUMNI by the coordinator for developing close relations with the passed out virtuous students.

Glimpse of Virtual alumni meet program:



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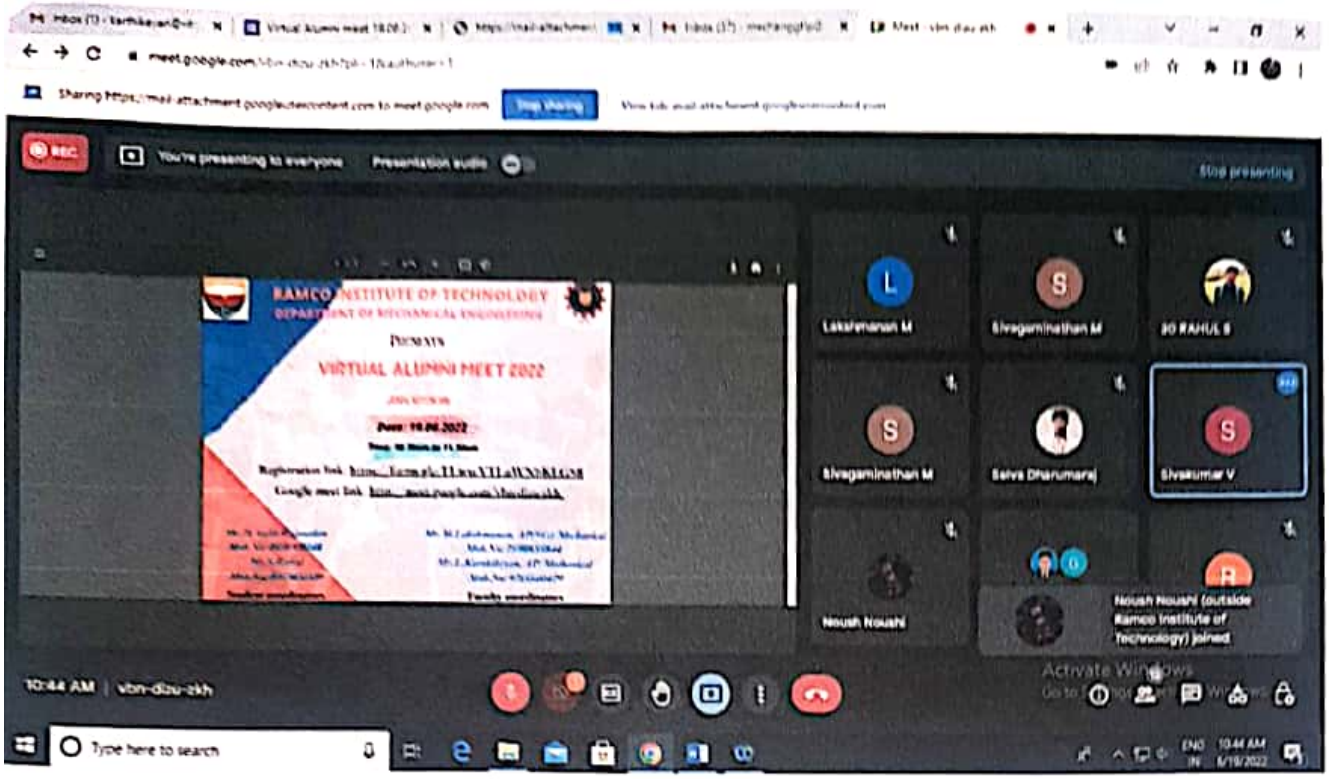

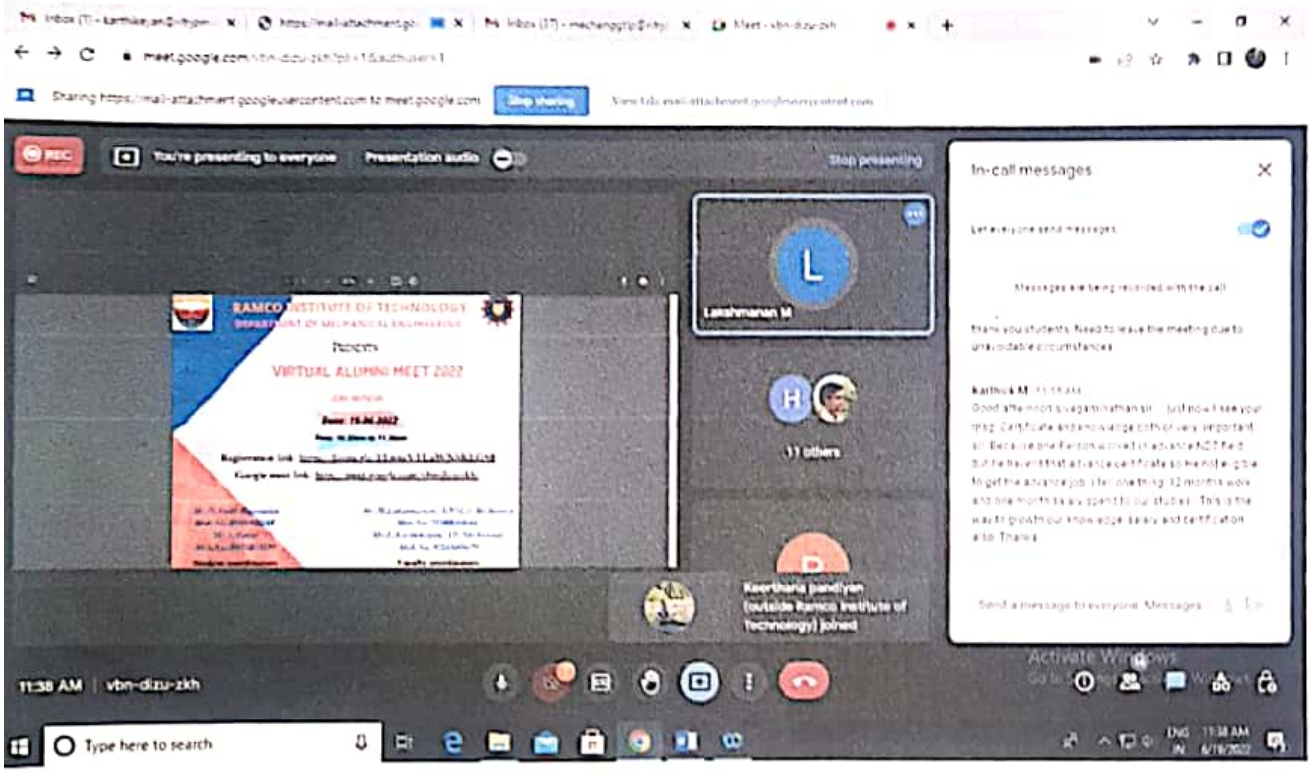

The session ended with thanks note by the dept. alumni coordinator & student coordinators.

Dept. Alumni interaction incharge

Institute Alumni coordinator

HOD (Mech)

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Virtual Alumni meet - 2022

14.06.2022

Submitted to the Principal:

Sub.: Requesting permission to conduct virtual alumni meet – Reg.

As a part of alumni interaction series and admission promotion 2022-23, the Department of Mechanical Engineering has planned to conduct virtual alumni meet on 19.06.2022 – 10.30AM to 11.30AM. Hence, we request your kind permission to conduct this virtual alumni meet for all passed out students and proceed further.

Meet link: *http://meet.google.com/vbn-dizu-zkh*

Meet agenda:

10.30 A.M. – Welcome address – Mr.M.Lakshmanan, AP(SG)/Mechanical

10.35 A.M. – Special address – Dr.S.Rajakarunakaran, VP, Prof. & head/Mechanical

10.40 A.M to 10.50 A.M – Dept. Present progress & Achievements - Dr.V.Sivakumar, Assoc. prof/Mechanical & Dr.S.Godwin Barnabas, Assoc. prof/Mechanical

10.50 A.M to 11.00 A.M – Admission promotion – Dr.P.Sureshkumar, Assoc. prof/Mechanical & Mr.L.Karthikeyan, AP/Mechanical

11.00 A.M to 11.25 A.M – Interaction with students & collecting oral suggestions and feedback

11.25 A.M to 11.30 A.M – Vote of thanks – Mr.L.Karthikeyan, AP/Mechanical & Dept. Alumni coordinator

Enclosure: Poster for Virtual alumni meet 2022

14/6/22.

Dept. Alumni Interaction I/C

(Mr.L.Karthikeyan, AP/Mech)

14/6/22

Institute Alumni coordinator

(Mr.M.Lakshmanan, AP(SG)/Mechanical)

14/6/22

HOD (MECH)

14/6/22

Vice Principal

15/6/22

Principal

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RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

PRESENTS

VIRTUAL ALUMNI MEET 2022

JOIN WITH US

Date: 19.06.2022

Time: 10.30am to 11.30am

Registration link: https://forms.gle/FLwxeVTLuWNbKLGS8

Google meet link: http://meet.google.com/vbn-dizu-zkh

Mr.D.Anith Rajaseelan
Mob.No: 8056961148
Mr.S.Rahul
Mob.No: 8973831339

Student coordinators

Mr.M.Lakshmanan, AP(SG)/Mechanical
Mob.No: 7598835844
Mr.L.Karthikeyan, AP/Mechanical
Mob.No: 9715540479

Faculty coordinators

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Date: YOUVA

19.8.2022 Subject: Engineering Thermodynamics Topic: Basic Concepts

Faculty Expert: M. Sivagaminathan, AP(Sr.)

	Register No.	Name of the Student	Class	Signature
1.	953620114006	SP. Cheran	II-Mech B	
2.	953620114027	S. pradeesh	II Mech-B	

M. Sivagaminathan 19.8.22

Signature of the faculty HOD/MECH

22.8.2022 Subject Engineering Thermodynamics Topic: Basic Concepts

	Register NO	Name	Class	Signature
1.	953620114027	S. Pradeesh	III - mech-B	
2	953620114006	SP. Cheran	III - Mech-B	

Faculty Expert: M. Sivagaminathan, AP(Sr.)

M. Sivagaminathan 22.8.22

Sr Signature of the faculty HOD/MECH

23.8.2022

Register NO	Name	class	signature
1. 953620114027	S. Pradeesh	III - mech-B	
2.			

Subject: Fluid Mechanics

Topic: Buoyancy & Flotation Faculty Expert: Mr. P. Suresh Kumar

Signature of the faculty HOD/MECH

24.8.2022

	Register NO	Name	class	Signature
1.	953620114027	S. pradeesh	III - mech - B	
2.	953620114032	R. Santhosrajay	III mech-B	R. Rajay
3.	953620114006	SP. Cheran	III - Mech-B	

Subject: Engineering Thermodynamics

Topic: First law of Thermodynamics applied to closed system Faculty Expert: M. Sivagaminathan

M. Sivagaminathan

Signature of the faculty HOD/MECH

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Subject: Engineering Thermodynamics — Topic: First law of Thermodynamics

Name of the faculty:

M T W T F S S | Page No.: | Date: | YOUVA

25.8.2022	Register Number	Name	Year/class	Signature.
1.	953620114006	SP.Cheran	III - Mech B	
2.	953620114027	S. Pradeesh	III - mech B	
3	953620114032	R. Senthursanjay	III - mech B	R.sanjay

M. Sivagaminathan 25.8.22

Signature of the faculty — HOD/MECH

26.8.2022	Subject: Eng. Thermodynamics — Topic: First law of thermodynamics applied to closed system

Name of the faculty: M. SIVAGAMINATHAN

26.8.2022	Register Number	Name	Year/class	Signature
1.	953620114006	SP.Cheran	III - Mech B	
2.	953620114027	S Pradeesh	III - mech - B	
3.	953620114032	R. Senthursanjay	III - mech - B	R. sanjay

M. Sivagaminathan 26/8/22

Signature of the faculty — HOD/MECH 26/8/22

27.8.22	Register Number	Name	Year/class	Signature
1.	953620114006	SP. Cheran	III - Mech B	
2.	953619114020	S. Jehaveerapandiyan	IV Mech	

Subject: Fluid Mechanics — Topic: Laminar flow

Name of the faculty: Dr. P. Suresh kumar / Assoc. Professor / MECH

Signature of the faculty — HOD/MECH 29.8.22

29.8.22	Register Numbers	Name	Year/class	Signature
1.	953620114027	Pradeesh S	III MECH B	
2.	953620114032	Senthur Sanjay R	III MECH B	R. sanjay
3.	953619114020	JehaveeroPandians	IV MECH A	
4	953620114006	S.P cheran	III MECH B	

Subject - Fluid Mechanics — Topic: Major & Minor losses

Name of the faculty: Dr. P. Suresh kumar. A.

Signature of the faculty — HOD/MECH 29/8/22

1	953620114027	S pradeesh	III - mech - B	
2.	953620114032	R. senthursanjay	III Mech - B	R. sanjay
3)	953620114006	SP Cheran	III - Mech B	

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M T W T F S S

Page No.: YOUVA

Date:

Topic: Impact of jet

Subject: Fluid Mechanics

Faculty Expert: Dr. P. Suresh Kumar, AP/MECH

	Reg No	Year	Name	Dept	Signature
1.	953620114006	3rd	SP.Chenan.	Mech-B	
2.	953620114027	3rd	S.Pradeesh	mech-B	
3.	953620114033	3rd	R.Sethu sajay	mech-B	

3/11/22

Signature of the faculty — HoD/MECH

Subject: Engineering Thermodynamics Topics: Properties, Path & Point function, Intensive & Extensive

	Name of Reg. No.	Name of the Student	Dept:	Signature
1	953620114027	S.pradeesh	3rd MECH-B	
2	953620114006	SP.Chenans	III MECH B	

M. Sivagaminathan 3.11.22
Signature of the faculty — HoD/MECH

Topic: Introduction to GATE exam for 2024

	Reg no	Name of the Student	Year/section	Signature
1.	221E114003	R.Muthukumar	II 'B'	
2.	953621114016	K.Teya Prakash	II - 'B'	
3.	953621114004	S.Balaji	II - 'B'	
4	953621114028	N.Gurudankar	II - 'B'	
5	953621114044	V.Sateesh Bharathi	II - B	

M. Sivagaminathan 3.11.22

Signature of the faculty — HoD/MECH

	Reg no	Name of the Student	Year/Sec	Sign
1.	953621114014	R. Harish Krishnan	II - 'B'	
2	953621114216	K. Teya Prakash	II - 'B'	
3	221E114003	R. Muthu kumar	II - 'B'	
4	953621114010	P. Ganesh kumar	II - 'A'	
5.	953621114028	N. Gurudankar	II - 'B'	
6	953621114012	J. Gautham	II - 'A'	
7	953621114057	B. Vignesh	II - B	
8.	953621114044	Sathiesh Bharathi	II - B	

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Department of Electrical and Electronics Engineering

RIT – ELECTRA Students Technical Association

07.02.2023

Circular

RIT-ELECTRA Students Technical Association is planning to conduct an orientation session on **"Judicious Use of Digital Devices"** for Third year Civil, EEE and Mechanical students by external expert, Dr. P. Venkumar, B.E., M.E., Ph.D. M.Sc (Yoga) on 08.02.2023 (Wednesday) from 3 PM to 4 PM at EEE Seminar Hall. In this regard, all the third year Civil, EEE and Mechanical Engineering students should attend the orientation session and assemble in EEE seminar Hall at 02.50 PM on 08.02.2023 without fail.

7/2/23
Faculty Coordinator
[S. Meenakshi Sundaram]

7/2/23
Association Faculty Advisor
[A. Guna, AP/EEE]

7/2/23
HoD/Civil

7/2/23
HoD/EEE

7/2/23
HoD/Mech

To be read in III year Civil, EEE and Mechanical Class rooms.

To be displayed in Civil, EEE and Mechanical department Notice Boards.

Copy to: 1. HoD/Civil, HoD/EEE, HoD/Mechanical

2. File

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Department of Electrical and Electronics Engineering
RIT – ELECTRA Students Technical Association

08.02.2023

Title of the Programme: Orientation Program on "Judicious use of Digital Devices"

Date and Venue: 06.02.2023 and EEE-Seminar Hall

Class for whom it was conducted: III –Civil, EEE & Mech Students

Name, Designation and Address of the Resource Person / Speaker: Dr. P. Venkumar, B.E, M.E, PhD, M.Sc (Yoga)
60, Anna Nagar, Madurai Road,
Near Arivu Thiruvoli, Srivilliputhur- 626125

Details of Participants:

Sl.No.	Department	Register Number	Name of the Participant	Signature
1.	Mech	953620114343	M.R.Venkatapuvaraja	
2.	Mech	953620114302	M.Ahamed Sathik	
3.	MECH	953620114326	M.S.Krishnakumar	
4.	Mech	953620114006	S.P.Cheran	
5.	Mech	953620114035	N.Shree Vighnesh	
6.	Mech	953620114017	R.Karthik	
7.	Mech	953620114345	A.Vigneshwaran	
8.	Mech	953620114340	P.SUBRAMANI	
9.	MECH	953620114333	Pradeep Mohan.B	
10.	MECH	953620114330	M.Muthukani	
11.	MECH	953620114322	M.L.Keerthi Vasan	
12.	MECH	953620114315	S.Gowsathiesh Kumar	
13.	MECH	953620114307	M.Lokesh kumar	
14.	MECH	953620114321	R.Kaushikram	
15.	MECH	953620114309	M.Aravinthanathan	
16.	MECH	953620114008	Ganesh Kumar.S	
17.	MECH	953620114328	Mathan J	

RAMCO INSTITUTE OF TECHNOLOGY
North venganallur Village, Rajapalayam - 626 117
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Department of Mechanical Engineering

Date: 30.10.2022

Report –Intra Disciplinary Extension Lecture ElS06"

Date: 30.10.2022

Time: 4.00 PM To 5.00 PM

Venue: CAD Laboratory

Faculty Coordinator:

1. Mr.S. Kathiravan, AP/Mechanical

Student Coordinators:

1.Mr.N.Shiraj Gokul, IV-Mech, Student Chairman

2.Mr.S.Biju Danie, IV-Mech, Student Vice-Chairman

RIT-Mechanizo, Department of Mechanical Engineering organized Intra Disciplinary Extension Lecture ElS06 **"CATIA and FUSION 360"** on 30.10.2022, 4.00PM to 5.00PM. Mr.K.Jeyaprakash , II Mech deliver a Guest lecture. Totally 30 Participant attended the lecture. We have allotted last 5 few minutes for questionnaire session and resource person cleared the participant's doubts and shared his experience. Mr.N.Shiraj Gokul, IV-Mech, delivered the Vote of thanks and we got 15 feedbacks from the participants and they have mentioned topic was very useful to enrich their technical knowledge and requested to conduct more gest lectures like this.

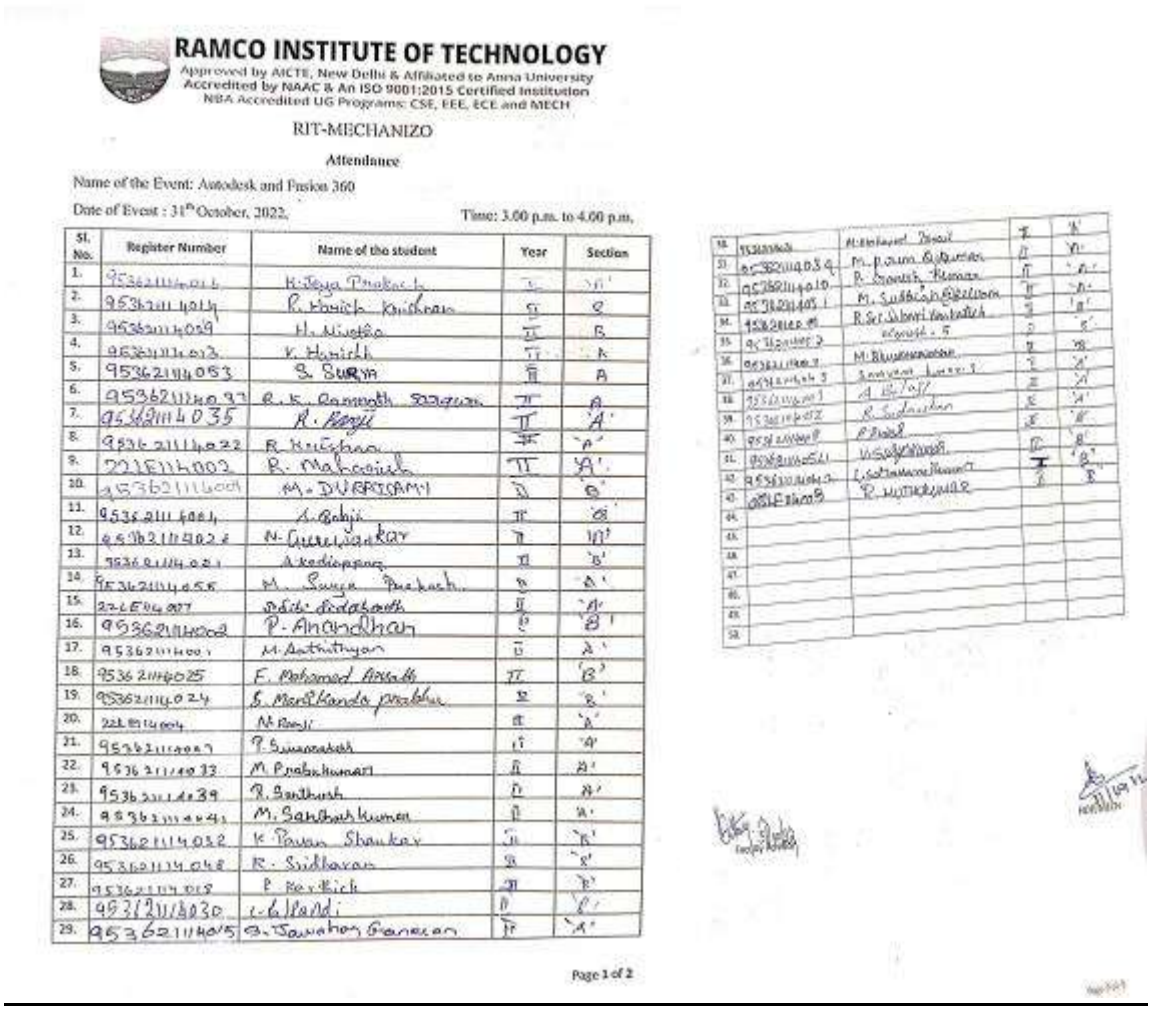
Topics Covered in Webinar

- Introduction to CATIA and FUSION 360
- Features of Fusion 360
- Data Management
- 3D Design
- Alternative solutions

Brochure Sample:

Glimpse(s):

Attendance Proof



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

RIT-MECHANIZO

Attendance

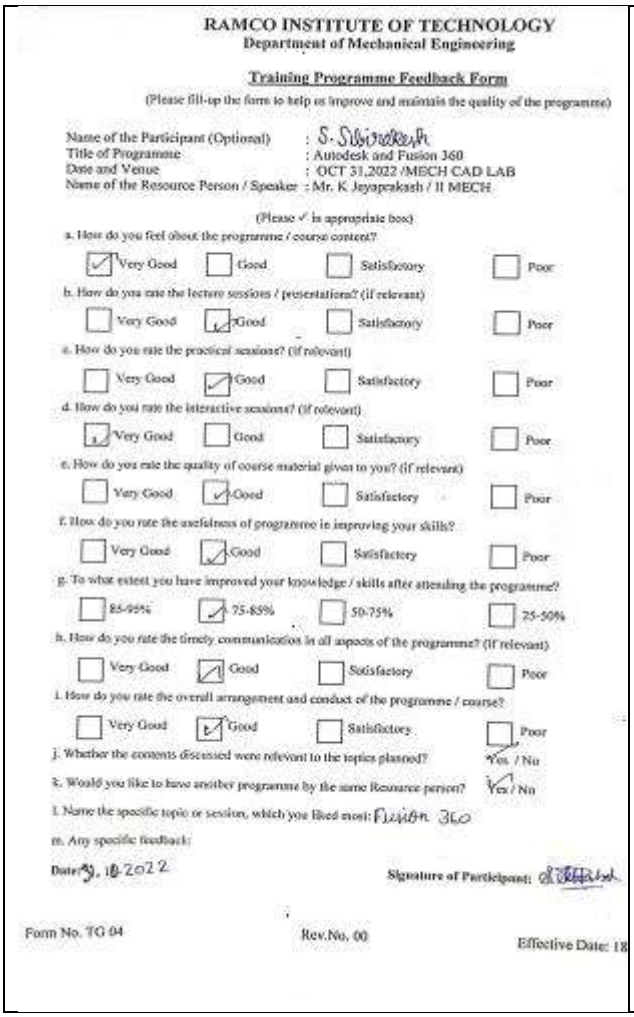
Name of the Event: Autodesk and Fusion 360

Date of Event : 31st October, 2022. Time: 3.00 p.m. to 4.00 p.m.

Sl. No.	Register Number	Name of the student	Year	Section
1.	953621114014	K. Teja Prakash		
2.	953621114019	R. Harish Krishnan		
3.	953621114029	H. Mustafa		
4.	953621114013	K. Harish		
5.	953621114063	S. SURYA		
6.	953621114097	R. K. Ganapath Sooryan		
7.	953621114035	R. Ranji		
8.	953621114022	R. Krishnan		
9.	221E114003	R. Mahendiran		
10.	953621114004	M. DURAISAMY		
11.	953621114081	A. Baby		
12.	953621114024	N. Gurulingakar		
13.	953621114021	A. Kadiapparaj		
14.	953621114056	M. Surya Prakash		
15.	221E114007	Sahil Siddabathula		
16.	953621114004	P. Anandhan		
17.	953621114001	M. Aathithyan		
18.	953621114025	E. Mohamed Arsath		
19.	953621114024	S. Manikanda prabhu		
20.	221E114004	M. Ranji		
21.	953621114007	P. Sivaramakrishnan		
22.	953621114033	M. Prabhukumaran		
23.	953621114039	R. Santhosh		
24.	953621114041	M. Santhoshkumar		
25.	953621114032	K. Pavan Shankar		
26.	953621114048	R. Siddharan		
27.	953621114018	P. Ravikrish		
28.	953621114030	L. Balaji		
29.	953621114015	S. Jawahar Ganesan		

Page 1 of 2

FEEDBACK



RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : S. Sibiraksh
Title of Programme : Autodesk and Fusion 360
Date and Venue : OCT 31,2022 /MECH CAD LAB
Name of the Resource Person / Speaker : Mr. K Jeyaprakash / II MECH

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?
☐ 85-95% ☑ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓Yes / No

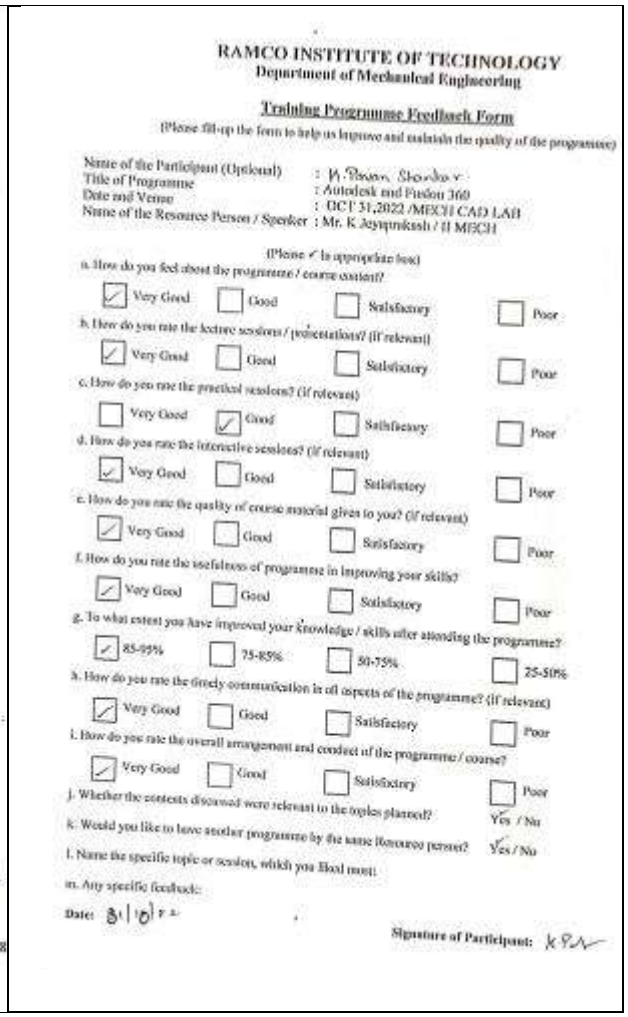
k. Would you like to have another programme by the same Resource person? ✓Yes / No

l. Name the specific topic or session, which you liked most: Fusion 360

m. Any specific feedback:

Date: 31.10.2022 Signature of Participant:

Form No. TG 04 Rev.No. 00 Effective Date: 18



RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : M. Pavan Shanker
Title of Programme : Autodesk and Fusion 360
Date and Venue : OCT 31,2022 /MECH CAD LAB
Name of the Resource Person / Speaker : Mr. K Jeyaprakash / II MECH

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

b. How do you rate the lecture sessions / presentations? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

c. How do you rate the practical sessions? (if relevant)
☐ Very Good ☑ Good ☐ Satisfactory ☐ Poor

d. How do you rate the interactive sessions? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

e. How do you rate the quality of course material given to you? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

f. How do you rate the usefulness of programme in improving your skills?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

g. To what extent you have improved your knowledge / skills after attending the programme?
☑ 85-95% ☐ 75-85% ☐ 50-75% ☐ 25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

i. How do you rate the overall arrangement and conduct of the programme / course?
☑ Very Good ☐ Good ☐ Satisfactory ☐ Poor

j. Whether the contents discussed were relevant to the topics planned? ✓Yes / No

k. Would you like to have another programme by the same Resource person? ✓Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: 31/10/22 Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering

Training Programme Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : M.Prabhakaran
Title of Programme : Autodesk and Fusion 360
Date and Venue : OCT' 31,2022 /MECH CAD LAB
Name of the Resource Person / Speaker : Mr. K Jayaprakash / II MECH

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

[✓] Very Good [ ] Good [ ] Satisfactory [ ] Poor

b. How do you rate the lecture sessions / presentations? (If relevant)

[✓] Very Good [ ] Good [ ] Satisfactory [ ] Poor

c. How do you rate the practical sessions? (If relevant)

[ ] Very Good [✓] Good [ ] Satisfactory [ ] Poor

d. How do you rate the interactive sessions? (If relevant)

[✓] Very Good [ ] Good [ ] Satisfactory [ ] Poor

e. How do you rate the quality of course material given to you? (If relevant)

[ ] Very Good [✓] Good [ ] Satisfactory [ ] Poor

f. How do you rate the usefulness of programme in improving your skills?

[ ] Very Good [ ] Good [ ] Satisfactory [ ] Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

[ ] 85-95% [ ] 75-85% [✓] 50-75% [ ] 25-50%

h. How do you rate the timely communication in all aspects of the programme? (If relevant)

[ ] Very Good [✓] Good [ ] Satisfactory [ ] Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

[ ] Very Good [✓] Good [ ] Satisfactory [ ] Poor

j. Whether the contents discussed were relevant to the topics planned? Yes / No

k. Would you like to have another programme by the same Resource person? Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: Good

Date: 31.10.22

Signature of Participant:

M.Prabhakaran

RAMCO INSTITUTE OF TECHNOLOGY

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Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Academic year: 2022-2023 (Even Semester)

CIRCULAR

RIT/Academic/2022-2023/Even / Class Timing/37 27.01.2023

The following are regular class hour timing schedule for First year and higher semesters (IV, VI, VIII) with effect from 01.02.2023.

I, II, III & IV Year:

Period	I	II	10.40-11.00 **Tea Break**	III	IV	12.40- 01.20 **Lunch Break**	V	VI	VII
Time	09.00-09.50	09.50-10.40		11.00-11.50	11.50-12.40		01.20 – 02.10	02.10-03.00	03. 00-03.50

Academic Coordinator 27/1/23 | GM(A) 27/01/23 | Vice Principal 27.1.23 | Principal 27.1.23

Copy to:

- All HODs to circulate among the students
- Principal Office / Accounts Office
- Class Advisor & Mentors, Faculty members for information through email
- Transport Section for information through email
- Deputy Warden / Hostels for information through email

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: VENESHA L

Reg No. of the Student: 953620104058

Year & Section: II

Date: 30.12.21

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Very Good	Additional printers for taking printer
2	Class room	Good	None
3	Teaching-Learning process	Good	None
4	Library	Good	None
5	Any other	—	—

Signature of the student

L. Venesh

Scanned with OKEN Scanner

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: VENESHA L **Date:** 30.12.21

Reg No. of the Student: 953620104058

Year & Section: II

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Very Good	Additional printers for taking printers
2	Class room	Good	None
3	Teaching-Learning process	Good	None
4	Library	Good	None
5	Any other	—	—

Signature of the student

R. Venesh

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: S.Bhuvaneshwari **Date:** 30.12.2021

Reg No. of the Student: 953620104005

Year & Section: IInd year

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Good	Nothing
2	Class room	Good	Nothing
3	Teaching-Learning process	Good	Nothing
4	Library	Good	Nothing
5	Any other		

S.Bhuvaneshwari

Signature of the student

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: Ragavi V.G. **Date:** 30-12-21

Reg No. of the Student: 953620109038

Year & Section: II.

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Additional printer for taking scripts.	Nothing
2	Class room	Good.	Nothing
3	Teaching-Learning process	Good.	Nothing
4	Library	Good.	Nothing.
5	Any other	No.	Nothing

Ragavi V.G

Signature of the student

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: G. LAKSHMI PRIYA **Date:** 30.12.21

Reg No. of the Student: 953620104028

Year & Section: II ,

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Excellent	Nothing
2	Class room	Good	Nothing
3	Teaching-Learning process	Good	Nothing
4	Library	Good	Nothing
5	Any other	No	Nothing

Signature of the student

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: N. Dhiraj **Date:** 24/12/21

Reg No. of the Student: 953620104008

Year & Section: II - CSE

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Facilities are very good.	-
2	Class room	Clean and Neat facilitated Class room	-
3	Teaching-Learning process	Highly qualified teaching systems	-
4	Library	Latest knowledge gaining books are available	-
5	Any other	-	-

N. Dhiraj

Signature of the student

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: Sathya. Narayanan. B **Date:** 23/12/21

Reg No. of the Student: 953620104304

Year & Section: ~~III~~ IV CSE

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Good	There can be another printer for taking scripts.
2	Class room	Good	No
3	Teaching-Learning process	Good	No
4	Library	Good	No
5	Any other	No	No

Signature of the student

S.N

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: Sivakumar M **Date:** 24/12/21

Reg No. of the Student: 953620104050

Year & Section: II Year CSE

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Facilities available are very much useful and adequate for lab session	Need more printers for taking Scripts
2	Class room	Neat and good	Need additional fan at last.
3	Teaching-Learning process	Excellent	–
4	Library	Have sufficient books for reference	–
5	Any other	–	–

Signature of the student

M. Sivaku

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: M. Jothi Linga pandian **Date:** 29-12-2021

Reg No. of the Student: 953620104021

Year & Section: ~~2nd A~~ 2nd y cse

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Good	—
2	Class room	Good	—
3	Teaching-Learning process	Good	—
4	Library	Good	—
5	Any other	Good.	—

M.J

Signature of the student

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RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2021-2022(Odd Semester)

Feedback on facilities

Name of the student: S. SHIVANESH **Date:** 23/12/21

Reg No. of the Student: 953618104034

Year & Section: ~~xx~~ IV Year CSE

S.No	Facilities	Comments	Areas of improvements if any
1	Laboratory	Very Good facilities	
2	Class room	Very Good	
3	Teaching-Learning process	Very Good	
4	Library	Large Selection of Books.	
5	Any other	Clean Environment	

Signature of the student

RAMCO INSTITUTE OF TECHNOLOGY

Academic year: 2022 - 2023

Department of Computer Science and Engineering

Date: 04.01.2023

Submitted to the Principal:

Respected Sir,

Sub: Stores – Purchase Canon LBP2900 Laser Printer for Mobile Application Development Laboratory, Computer Centre I Laboratory, Project Laboratory - Invoice received - Bill passing - requested -regarding

Reference:

1. Our Enquiry number: Nil
2. Our Office Approval Ref. No.: Nil
3. Purchase order No.: RIT/019/CSE/2022-23 Dated:02/01/2023
4. Invoice No.: SS/5210/2022-2023 Dated: 03.01.2023
5. Installation certificate No.: Nil Dated: Nil

With reference to the above, the items have been received in good working condition and are entered in stock register. (Name: Nil Page No: Nil)

Hence it is requested that the bill may please be passed for **Rs. 63,400.00**

Head of Accounts: RIT/Academic/CSE/Capital goods

Advance Amount Issued: Nil (if Applicable), **Balance: Rs. 63,400.00**

Mode of Payment: RTGS

Account Details of the vendor:

Name: **SALINI SYSTEM, SIVAKASI**

Account Number: **435150050800005**

IFSC Code: **TMBL0000435**

Bank Name &Place**: TAMILNADU MERCANTILE BANK Ltd., & Sivakasi**

Lab Incharges **HOD** **Accountant** **GM(A)**

Vice Principal **Principal**

Tax Invoice

(ORIGINAL FOR RECIPIENT)

SALINI SYSTEMS
83-C, P.S.R Road,
Near Dr.Anilkumar Eye Hospital
Sivakasi
04562-227944
9442736944
GSTIN/UIN: 33ATIPN7764K1Z4
State Name : Tamil Nadu, Code : 33
E-Mail : salinisystems@gmail.com

Buyer (Bill to)

RAMCO INSTITUTE OF TECHNOLOGY
Krishnapuram Panchayat,North Venganallur Village,
Rajapalayam-626117., Virudhunagar-Dist.
State Name : Tamil Nadu, Code : 33
Place of Supply : Tamil Nadu
Contact : 04563-233400
E-Mail : rit.rjpm@gmail.com

Invoice No. **SS/5210/2022-23**	Dated **3-Jan-23**
Delivery Note	Mode/Terms of Payment
Reference No. & Date.	Other References
Buyer's Order No. **RIT/019/CSE/2022/23**	Dated **2-Jan-23**
G.R. No. & Date **SS/5210/2022-23, 3-Jan-23**	Delivery Note Date
Dispatched through	Destination **CSE Department**
Vessel/Flight No.	Place of receipt by shipper:
City/Port of Loading	City/Port of Discharge
Terms of Delivery	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate (Incl. of Tax)	Rate	per	Disc. %	Amount
1	**Canon LBP2900 Laser Printer** *Batch* : **NMBA492774** *Batch* : **NMBA492718** *Batch* : **NMBA290045** *Batch* : **NMBA492777**	8443	**4 No's** 1 No's 1 No's 1 No's 1 No's	15,850.00	13,432.20	No's		**53,728.80**
	CGST							**4,835.59**
	SGST							**4,835.59**
	Round Off (Sales)							**0.02**
	Total		**4 No's**					**63,400.00 ₹**

E. & O.E

Amount Chargeable (in words)

Sixty Three Thousand Four Hundred INR Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
8443	53,728.80	9%	4,835.59	9%	4,835.59	9,671.18
Total	**53,728.80**		**4,835.59**		**4,835.59**	**9,671.18**

Tax Amount (in words) : **Nine Thousand Six Hundred Seventy One INR and Eighteen paise Only**

Date & Time : **3-Jan-23 at 16:44**

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Company's Bank Details
Bank Name : **Tamilnad Mercantile Bank Ltd.,**
A/c No. : **435150050800005**
Branch & IFS Code : **Sivakasi Palaniandavarpuram Colony, & TMBL0000435**

Customer's Seal and Signature

for SALINI SYSTEMS

Authorised Signatory

RAMCO INSTITUTE OF TECHNOLOGY

Name of the Department : CSE
Name of the Lab : CC Lab I
Goods Received on : 04.01.2023
Item Serial No. : 9
Entered on Page No. : 23
in 'Stock Register' No. : CC Lab I
Tested / Verified and found to be correct

Certified for release of Payment

Lab Incharge HOD Principal

RAMCO INSTITUTE OF TECHNOLOGY

Name of the Department : CSE
Name of the Lab : Mobile Application Lab
Goods Received on : 04.01.2023
Item Serial No. : 1
Entered on Page No. : 18
in 'Stock Register' No. : Mobile Application Development Lab.
Tested / Verified and found to be correct

Certified for release of Payment

Lab Incharge HOD Principal

RAMCO INSTITUTE OF TECHNOLOGY

Name of the Department : CSE
Name of the Lab : Project Laboratory
Goods Received on : 04.01.2023
Item Serial No. : 4
Entered on Page No. : 20
in 'Stock Register' No. : CC-IV/01
Tested / Verified and found to be correct

Certified for release of Payment

Incharge HOD Principal

RAMCO INSTITUTE OF TECHNOLOGY

North Venganallur Village, Rajapalayam - 626 117. Tamil Nadu.
Phone Number : 04563 233 400, 403, 404
Website: www.ritrjpm.ac.in

PURCHASE ORDER

PO No.: RIT / 019/CSE/2022/23 Dated.: 02/01/2023

From :
The Principal,
Ramco Institute of Technology
Rajapalayam - 626 117. TN.

M/s Sabini Systems
Sivakasi

Sir,

Ref: Your Qtn. No.: 29/12/2022 Dated.: 02/01/2023

Kindly supply the following stores/items and submit the original bills in triplicate as per the terms and conditions mentioned below.

Sl. No.	Description	Quantity	Rate / Qty.	Amount Rs.
1	Canon LBP2900 Printer 12A Toner	04	15,850/-	63,400/-
				63,400/-

Terms and Conditions :

Delivery Period : 7 working days
Payment Terms : 100% against delivery
Warranty Period : 1 yr
Taxes, If any : included

2/1/2023
Head of the Department

2/1/23
PRINCIPAL

Form No. PU 02 Rev.No. 01 Effective Date: 01.01.2021

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year 2022 - 2023

Comparative statement of quotations for New LaserJet Printer

Date: 30.12.2022

Sl. No.	Particulars	Quantity Required	SALINI SYSTEMS SIVAKASI		SUNSHINE SOLUTIONS SIVAKASI		PC CARE LINKS SIVAKASI	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	CANON LBP 2900 PRINTER 12A TONER	4	15,850	63,400	17,200	68,800	17,000	68,000
Discount				-		-		-
Nett Value				63,400		68,800		68,000
GST @ .....%(Included)				Included		Included		Included
Packing & Forwarding Charges			-					
Freight & Delivery Charges			-					
Installation /Erection Charges			-					
Total for Quantities			4					
Delivery Period			7days		10days		3days	
Payment Terms			-		-		-	
Warranty / Guarantee (years)			1		-		1	

Submitted to the Principal:

Quotations have been called for the purchase of **New LaserJet Printer**, from three companies. Three of them have responded and a comparative statement is prepared and submitted.

a. The lowest offer (LI) is from **M/s. SALINI SYSTEMS SIVAKASI** (Place) meets our requirements and specification.

The price quoted by **M/s. SALINI SYSTEMS SIVAKASI**. May please be approved and permission is requested to place orders with them as per the following schedule.

Sl.No.	Name of the Item	Number of Items	Cost in Rs.	Tax (GST @....%)	Total Amount
1	Canon LBP 2900 PRINTER 12A Toner	4	63,400	Included	63,400
				Total	63,400
					(Amount in Words) (Sixty Three Thousand Four Hundred)

Head of Accounts: RIT/Academic/CSE/Capital goods

30/12/23.

Lab-In-Charges

30/12/2023

HOD

30/12

Accountant

30/12/23.

GM(A)

2/1/23

Vice Principal

2/1/23

Principal

SALINI SYSTEMS

SALES & SERVICE

83-C, P.S.R. Road, SIVAKASI - 626 123.

Cell : 94427 36944 E-mail : salinisystems@gmail.com

SS/QUOT/12-2022 29.12.2022

TO

The Principal,

Ramco Institute Of Technology,

Rajapalayam.

30/12/22

30/12/22

INSTITUTE OF TECHNOLOGY R.I.T. RAMCI Rajapalayam

Respected Sir,

Sub: Quotation for Laser Printer – reg.

Ref : CSC Department.

Thank you very much for your enquiry and have much pleasure in submitting our lowest quotation for followings.

Laser Printer:

❖	**Canon LBP 2900 Printer (Print Only) 12A Toner**	**1NO**	**Rs.15,850/-**

OTHER TERMS & CONDITIONS:

1.Delivery:Within 7 Days.
2.Payment:100% against delivery.
3.WARRANTY : One Year.
4. Prices are inclusive of taxes.

Thanking you,

Yours faithfully

For SALINI SYSTEMS,

DELL hp lenovo acer ASUS EPSON EXCEED YOUR VISION

But unto you that fear my name shall the Sun of righteousness arise with healing in his wings. - Malachi 4:2

Sunshine Solutions

the expert solutions

862, periyandavar complex,
bye-pass road, sivakasi.
mob : 95008 04259

29.12.2022

To

The Principal,
Ramco Institute of Technology,
Rajapalayam.

30/12/22

R.I.T. INSTITUTE OF TECHNOLOGY Rajapalayar

30/12/22

Respected Sir,

Sub: Quotation for Printer – reg.
Computer Science department

Please Find Our rates for the following:

Description	Amount
• **2900 Laser Printer** **Make:Canon**	**Rs.17,200**

OTHER TERMS & CONDITIONS:

1.Delivery:Within Ten Days.
2.Payment:100% along With order.
3.Prices are inclusive of 18% taxes

Thanking You,

Yours Truly,

Sunshine Solutions

PC CARE LINKS
We Serve the Best

167-B, North Car Street,
Sivakasi - 626 123.
Cell : 98439 12464
Email : pccarelinksvk@gmail.com

29.12.2022

TO

The Principal,
Ramco Institute of Technology
Computer Science Department,
Rajapalayam.

30/12/22

RAMCO INSTITUTE OF TECHNOLOGY R.I.T. Rajapalayam

30/12/22

Respected Sir,

Sub: Quotation for Printer– reg.

Thank you very much for your reliable enquiry and submitting our lowest quotation for the following:

Description	Quantity	Amount
2900B Laser Printer **Make: Canon**	**1No**	**Rs.17,000/-**

OTHER TERMS & CONDITIONS:

1.Delivery:Within Three Days.
2.Payment:100% against delivery
3.WARRANTY :1 Year.

Thanking you,

Yours faithfully,

For PC CARE LINKS,

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Computer Science and Engineering

Academic Year 2022-2023

28.12.2022

Submitted to the Principal:

Respected Sir,

Sub: Requesting permission to purchase New Laser Printer – Regarding.

We need to procure the new laser printer for New Mobile Application Development Laboratory, CCLAB1, Project Laboratory. The approximate cost is around Rs.64000/-

S.No	Name of the laboratory	Printer Quantity Nos
1	Mobile Application Development	2
2	Computer Centre I	1
3	Project Laboratory	1

We kindly request to give permission and approval to purchase the requirements.

Head of Accounts: RIT/Academic/CSE/Capital goods

28/12/22 28/12/22
Lab Incharge

28/12/22
HOD

29/12/22
GM(A)

29/12/22
Vice Principal

29.12.22
Principal