

3.5.1. Number of MoUs, collaborations / linkages for Faculty exchange, Student exchange, internship, field trip, on-the-job training, research and other academic activities during the last five years (1st June 2021- 31st August 2022)

Dept.	Civil	CSE	EEE	ECE	Mech	AI & DS	S&H	Total
No. of	6	6	2	5	6	1	5	31

Sl. No.	Name of the MoU / Collaboration / linkage	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage	List the actual activities under each MOU and web -links year-wise	Link to the relevant document
Civil Engineering						
1	Collaboration	Pyramid IAS Academy	2022	Till Termination with prior notice period of 30 calendar days.	Motivational Talk on “Career opportunities in Civil Engineering” was conducted on 14.02.2022	
2	Collaboration	TechApps Consulting	2022	Till Termination with prior notice period of 30 calendar days.	Webinar on Reality Modeling was conducted on 18.05.2022 Webinar on Standard Operating Procedure for Bentley Certification was conducted on 19.05.2022 Value Added Course on Open Building Designer was conducted on 25.08.2022 & 26.08.2022	
3	Collaboration	Ramco Cements Ltd., Chennai.	2019	Till Termination with prior notice period of 30 calendar days.	44 - 1st year students visited the Ramco Cements factory, Virudhunagar on 06.05.2022. 60 students visited the Ramco Cements factory, Virudhunagar on 12.11.2022	
4	Collaboration	Infinity PMC Private Limited, Chennai	2019	Till Termination with prior notice period of 30 calendar days.	Technical Webinar was conducted on “The Use of Innovative Technologies in the Construction Industry” on 13.07.2021 Value Added Course on "Project Planning and Management" was conducted for III Year Civil Engineering Students (17) from 11.11.2021 to 15.11.2021	
5	Collaboration	Land Coordinates Technology, Chennai	2020	Till Termination with prior notice period of 30 calendar days.	Technical Webinar was conducted on topic "Recent Trends in Coordinates Based Survey Technology" on 10.07.2021	
6	Collaboration	Builders association of India, Chennai.	2020	3 Years	Technical Webinar was conducted on topic “TBM Tunnel Excavation in Metro Projects” on 07.07.2021	

Sl. No.	Name of the MoU / Collaboration / linkage	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage	List the actual activities under each MOU and web -links year-wise	Link to the relevant document
CSE						
1	Collaboration	Gowri Metal House, Rajapalayam	2019	Till Termination with prior notice period of 30 calendar days.	Industrial Project	
2	Collaboration	Raja Nursery Garden, Rajapalayam	2021	3	Projects	
3	Collaboration	DigitranIT Software Solutions Private Limited, Chennai	2021	3 Years	Internship, Guest Lecture-entrepreneurship	
4	Collaboration	GitHub Enterprise Campus Program	2021	1 Year	Workshop - GitHub & Azure - Code to Cloud Workshop	
5	Collaboration	GeonLogix, Madurai	2022	Till Termination	II Year CSE Students completed Industrial Projects.	
6	Collaboration	Redhat	2022	Till Termination	Redhat Academy, Guest Lecture, International Certification Courses	
Electrical and						
1	Collaboration	Ramco Group of Textile Division, Rajapalayam	2019	Till Termination with prior notice period of 30 calendar days.	1. Second year EEE students (61) visited Rajapalayam Textile Ltd. on 11.11.2021	
2	Collaboration	Gowri House Metal Works, Rajapalayam	2019	Till Termination with prior notice period of 30 calendar days.	1. Final year students completed their project (Rakesh Kannan, Ugesh, Vinodh)	
Electronics and Communication Engineering						
1	Collaboration	Enthu Technology Solutions India Private Limited, Coimbatore	2019	Till the termination	1. Webinar on “MathWorks Campus Wide License for MATLAB & Portal Demo” for Faculty Members 2. Webinar on “MathWorks Campus Wide License for MATLAB & Portal Demo” for II and III Year Students 3. Hands-on training on Basics of MATLAB for all First year students	
2	Collaboration	Tessolve Semiconductor Pvt. Ltd., Bangalore	2021	2 Years (Up to 20.11.2023)	Semiconductor test Engineering, Skill Development Program for Tessolve	
3	Collaboration	NI Systems Private Limited, Bangalore	2020	3 Years	1. LabVIEW Intership 2. Workshop on LabVIEW Programming	
4	Collaboration	Aravind Herbal	2020	3 Years	Consultancy Work	
5	Collaboration	Gowri House Metal Works, Rajapalayam	2019	Till the termination	Consultancy Work	

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Mechanical Engineering						
1	Collaboration	Ramco Group of Textile Division, Rajapalayam	2019	Till Termination with prior notice period of 30 calendar days.	<p>(1). A special lecture on 02.07.2021 "Awareness about 5S for all teaching and non-teaching staff members of Ramco Institute of Technology"</p> <p>(2). Field visit to Rajapalayam Mills Ltd. 19 - IV year Mech. students and 2 faculty members on 07.10.2021.</p> <p>(3) . Internship cum project work (17.11.2021 To 16.02.2022)done by four final year mechanical engineering students.</p> <p>(4)Two faculty members (Dr.V.Sivakumar, ASCP/Mech. and Dr.J.Jabinth, AP/Mech.) undergone industrial visit and submitted a project proposal</p> <p>(5) 14 Mechanical Engineering students and 2 faculty members undergone industrial visit on 18.12.2021</p>	
2	Collaboration	Gowrihouse Metal works	2019	Till Termination with prior notice period of 30 calendar days.	<p>1. The Department of Mechanical Engineering organized an event on "Industry-Institute Lecture Series- 4" for the employees of Gowri House Metal Works, Rajapalayam on 25 July, 2021.</p> <p>2. The Department of Mechanical Engineering organized "Industry – Institute Lecture Series-5" for Gowri House Metal Works Employees on 29 Aug., 2021.</p> <p>3. The Department of Mechanical Engineering organized an "Industry institute Lecture Series -6" for Gowri house metal works LLP, Rajapalayam on 26 Sep., 2021. .</p> <p>4. The Department of Mechanical Engineering organized an "Industry institute Lecture Series -7" for Gowri house metal works LLP, Rajapalayam on 28 Oct., 2021.</p> <p>5. Two student team from Mechanical Engineering are carrying out their final year project work, titles of the students projects are as follows</p> <p>6. Department of Mechanical Engineering constituted and signed Board of institute interaction on 17.12.2021 with Gowri House Metal Works, Rajapalayam</p>	

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3	Collaboration	MEDSBY Healthcare and Engineering Solutions, Coimbatore.	2019	4 Years	<p>1. 19 Students Undergone 14 days (18-08-21 to 05-09-21) Online Industrial Internship Training programme.</p> <p>2. Organized a Three-day Short Term Training Programme on 3D printing and It's Industrial applications during 27 – 29 December, 2021. In total 67 students participated in the above programme.</p> <p>3. Submitted 2 proposals under the scheme of Swachh Technology Challenge organized by Municipality, Rajapalayam. Title : Collection, Recycling, Processing and Commercialization of Plastic Solid waste by integrating Cloud Based system for 3D printing Filament Applications.</p> <p>4. Submitted 1 proposal under the scheme of DST (Technology Development Scheme). Title : Development of a Customized AI based FDM device with diagnostic provision for experimental studies of polymer composites for prosthetic applications with specific reference to the knee joint.</p> <p>5. Submitted 2 proposals under the MSME Scheme. Title : Fabrication of 3D printer filament from a waste water bottle.</p> <p>6. 2 Students undergoing Industrial Internship Training programme to learn idea for Design and Fabrication Project. Title : Design and Fabrication of Customized 3D Printer Extruder.</p>	
4	Collaboration	Ramco Cements Ltd.	2019	Till Termination with prior notice period of 30 calendar days.	Faculty members industry visit to Ramco Cements Limited, R.R. Nagar and Pandalgudi Mines on 25.07.2021& 05.02.2022	
5	Collaboration	Minniyal Private Limited, Krishnankoil	2019	4 Years	The Department of Mechanical Engineering organized a webinar on "My Story –Motivation Session by an Entrepreneur – Opportunities in Solar Field: A futuristic approach" on 12 Dec., 2021. 36 students and 2 faculty members attended this program.	

Sl. No.	Name of the MoU / Collaboration / linkage	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage	List the actual activities under each MOU and web -links year-wise	Link to the relevant document
6	Collaboration	Harita Techserv Ltd, Chennai	2019	3 Years	<p>1. Conducted Placement drive on 07.09.2021 with Technical Aptitude, Group Discussion. F to F rounds. Totally 65 students from Department of Mechanical Engineering have attended placement drive and 15 students shortlisted for Technical Interview. Online technical interview was conducted on 16.09.21 for.</p> <p>2. Finally 13 Mechanical Engineering Students got selected for three month training & Internship program.</p> <p>3. 7 Mechanical Engineering Students were undergone Offline NX CAD Training program conducted by Mr.Dinesh. Harita, Technical Trainer and Team from 26-10-21 to 02-11-21.</p>	
Artificial Intelligence and Data Science						
1	MoU	Ubiquitous Computing Security (UCS) Seoul National University of Science and	2021	4 Years	Collaborative publication, joint projects, Organizing bilateral programmes	
Chemistry						
1	MoU	Ayya Nadar Janaki Ammal College, Sivakasi	2021	5 Years	Training, Project implementation, Consultancy activities, Internship	
2	MoU	Sri Parasakthi College	2021	5 Years	Seminar, Conference, Project implementation, Consultancy activities, Internship	
3	MoU	Sugapriya Packaged Drinking Water	2021	3 Years	Providing job	
Mathematics						
1	MoU	Government Arts and Science College, Sivakasi	2021	5 Years	Seminar, Conference, Project implementation, Consultancy activities, Internship	
2	MoU	Ayya Nadar Janaki Ammal College, Sivakasi	2021	5 Years	Seminar, Conference, Project implementation, Consultancy activities, Internship	

Department of Civil Engineering



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Department of Civil Engineering
Academic Year 2021 – 2022 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Motivational talk on Career opportunities in Civil Engineering
02.	Programme Theme	Career Guidance
03.	Programme Type	A Motivational Speech
04.	Details of resource person	Mrs.M.Karpagam, M.Tech., Director of Pyramid Academy, Karaikudi.
05.	Mode & Venue / Platform	Offline
06.	Date & Duration	14-02-2021, 2 Hours
07.	No. of Student Participants	50
08.	No. of Faculty Participants	07
09.	No. of External Participants	Nil
10.	Expenditure amount (if any)	Nil
11.	Social Media URL	https://www.facebook.com/RITRajapalayam/
12.	Video URL (if any)	-

13. Objective of the Programme:

A motivational speech is intended to persuade or motivate the audience to take some course of action. This definition more or less covers what is the purpose of delivering a motivational speech as well i.e to motivate people to do something. Motivational speeches are delivered to inspire the audience, to make them think, and finally to get them to accept & follow your call to action. That is, they not only have a cognitive purpose, but also an emotional and actionable one. To build up students confidence on choosing Civil Engineering by introducing the various opportunities available for Civil Engineers.

14. Detail description of the activity:

The Department of Civil Engineering, Ramco Institute of Technology, conducted a “Motivational talk on Career opportunities in Civil Engineering” in association with Department technical association RIT-Structa & Career Guidance Cell on 14.02.2022.

Mr.S.Dharmar, HOD/Incharge – Civil welcomed the chief guest. Mrs.D>Darling Helen Lydia, Association Incharge honored them with a shawl. Mr.J.Ramprashath, Career guidance cell incharge introduced about the chief guest.

The Resource Person for this session was Mrs.M.Karpagam, M.Tech., Director of Pyramid Academy, Karaikudi. Dr.C.Subramanian, Professor (CAS)/Civil, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi appreciated the alumni of RIT who are working in various Government sectors. Mrs.M.Karpagam explained about the ‘n’ number of opportunities available for Civil Engineers in Government & Private sectors using the Japanese 4 components of Ikigai. That was really an eye opener for all the students. A total of 50 students took part and benefited from the programme. At last, Mr.T.Chockalingam proposed vote of thanks.

15. Banner / flyer of the programme:

The banner features the Ramco Institute of Technology logo at the top left, which includes a book icon and the text 'RAMCO INSTITUTE OF TECHNOLOGY'. Below the logo, it states '(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) An ISO 9001:2015 Certified and NAAC Accredited Institution North Vengalloor Village, Rajapalayam - 626 117, Tamilnadu.' To the right is the TÜV Rheinland Certified logo. The main text reads 'Department of Civil Engineering in association with Career Guidance Cell & RIT STRUCTA Motivational Talk on Career Opportunities in Civil Engineering'. A central image shows Mrs. CS. Karpagam speaking into a microphone. To the right is a clock icon indicating the date 'Feb 14 2022' and time 'Time: 11.00 am to 12.30 pm'. At the bottom, it lists the 'Target Audience: RIT Civil Students' and the 'Venue: Civil Seminar Hall'. The bottom section lists the 'Chief Patron: Dr. L. Ganesan, Principal', 'Patron: Dr. S. Rajakarunakaran, Vice Principal', 'Convener: Mr. S. Dharmar, HOD/CIVIL', and 'Faculty Coordinators: Mrs. D. Darling Helen Lydia, AP and Mr. J. Ramprashath, AP'. Social media links for Facebook, Instagram, and YouTube are provided at the very bottom.

16. Programme Photographs:



Prepared by:

Approved by:



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Department of Civil Engineering
Academic Year 2021 – 2022 (Even Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Reality Modeling
02.	Programme Theme	Software training
03.	Programme Type	A Webinar
04.	Details of resource person	Mr.S.Rajesh Kumar, Director, TechApps Consulting, Chennai
05.	Mode & Venue / Platform	Online mode-Google Meet & Seminar Hall
06.	Date & Duration	18.05.2022 & 2 hours
07.	No. of Student Participants	60
08.	No. of Faculty Participants	10
09.	No. of External Participants	-
10.	Expenditure amount (if any)	-
11.	Social Media URL	https://www.facebook.com/search/top/?q=rit%20civil%20department
12.	Video URL (if any)	https://www.youtube.com/watch?v=nHRYfB4U7F0&t=3691s

13. Objective of the Programme:

Reality modeling is the process of capturing the physical reality of an infrastructure asset, creating a representation of it, and maintaining it through continuous surveys. Capture, process, or reuse existing site condition data with our 3D imaging and point-cloud processing software. Streamline capture-to-model workflows, eliminate time-consuming translations, and accelerate image and point-cloud data performance to provide precise digital context for design, construction, and operations decisions. Hence the objective of this program is to inculcate the knowledge about Reality Modeling software among students community.

14. Detail description of the activity:

A **Webinar on Reality Modeling** was organized on 18th May 2022 in association with Civil department and ICI students chapter in the online platform Google Meet and Civil Seminar Hall. The guest lecture was delivered by **Mr.S.Rajesh Kumar, Director, TechApps Consulting, Chennai** for II Year, III Year and IV Year Civil Engineering students and faculty members. In his lecture he briefly explained the benefits of Reality Modeling and he explained about Bentley software features, uses and its application in the field of Infrastructures.

Mrs.A.Leema Margret, AP/Civil welcomed the chief guest. Mrs.D.Darling Helen Lydia, AP/Civil introduced the chief guest. 60 students and 10 faculty members got benefitted through this program. Mr.G.Karthikeyan, AP(SG)/Civil and Mrs.A. Leema Margret, AP/Civil Coordinated the event.

15. Banner / flyer of the programme:

RAMCO INSTITUTE OF TECHNOLOGY
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Department of Civil Engineering
 &
 ICI Student Chapter Jointly organizes

Virtual Webinar
 on
Reality Modeling

18.05.2022(WED)
11:00 AM

Target Audience:
Faculty Members & Students of RIT

Online Platform:
Google Meet
<https://meet.google.com/rmn-zfow-xjx>

Resource Person
Mr.S.Rajesh Kumar
 Director Technical Services
 TechApps Consulting
 Chennai

Chief Patron
 Dr.L.Ganesan
 Principal

Patron
 Dr.S.Rajakarunakaran
 Vice Principal

Convener
 Mr.S.Dharmar
 HOD/Civil

Faculty Coordinator(s)
 Mr.G.Karthikeyan, AP/Sr.Gr/Civil
 Mrs.A.Leema Margret, AP/Civil

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16. Programme Photographs:





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Department of Civil Engineering
Academic Year 2021 – 2022 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Online webinar
02.	Programme Theme	Standard Operating Procedure for Bentley Certification
03.	Programme Type	Webinar
04.	Details of resource person	Mr.S.Rajesh Kumar, Director Technical services, TechApps Consulting Services, Chennai
05.	Mode & Venue / Platform	Online & Google Meet
06.	Date & Duration	19.05.2022, 2 Hours
07.	No. of Student Participants	-
08.	No. of Faculty Participants	12
09.	No. of External Participants	Nil
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:

Academic Services engages students with a holistic, individualized, student-centered approach by valuing what each person uniquely brings to our community. It is committed to supporting every student's academic and personal development while cultivating student agency.

14. Detail description of the activity:

Department of Civil Engineering in association with RIT Structa organized an Online webinar on "Standard Operating Procedure for Bentley Certification" on 19.05.2022 exclusively for the faculty members of Civil department. The resource person for this session was Mr.S.Rajesh Kumar, Director Technical services, TechApps Consulting Services, Chennai. He discussed about the various certification programs offered by Bentley and he also explained the step by step procedure for the benefit of both students as well as faculty members.

15. Banner / flyer of the programme:

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Department of Civil Engineering
&
ICI Student Chapter Jointly organizes

Virtual Webinar
on
Reality Modeling

18.05.2022(WED)
11:00 AM

TechApps

Resource Person
Mr.S.Rajesh Kumar
Director Technical Services
TechApps Consulting
Chennai

Target Audience:
Faculty Members &
Students of RIT

Online Platform:
Google Meet

<https://meet.google.com/rmn-zfow-xjx>

Chief Patron
Dr.L.Ganesan
Principal

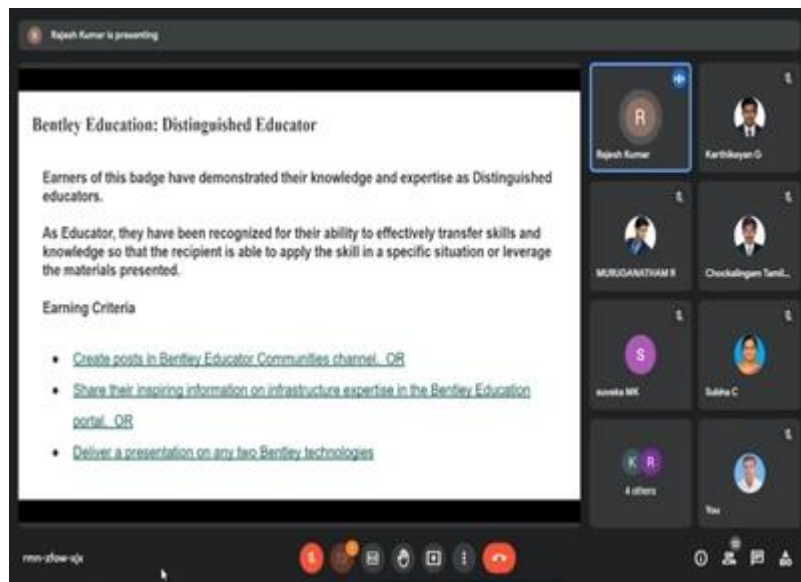
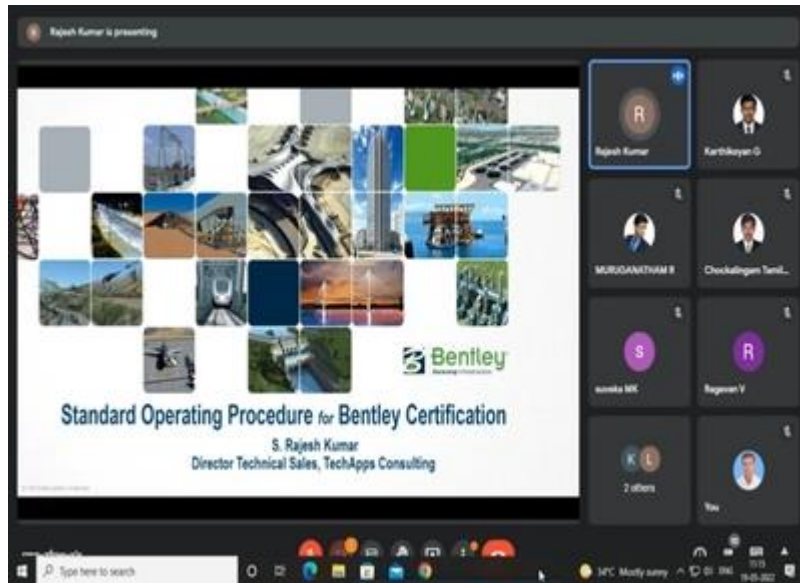
Patron
Dr.S.Rajakarunakaran
Vice Principal

Convenor
Mr.S.Dharmar
HOD/Civil

Faculty Coordinator(s)
Mr.G.Karthikeyan, AP(Sr.Gr)/Civil
Mrs.A.Leema Margret, AP/Civil

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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	25.08.2022 & 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

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 & IV year 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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DEPARTMENT OF CIVIL ENGINEERING
in association with
TechApps & ICI Students Chapter Organizes
Value Added Course on
OPEN BUILDING DESIGNER

Resource Person

SPEAKER : 1
Mr.Akbar Ali Khader
Senior Application Engineer
TechApps

SPEAKER : 2
Mr.S.Rajesh Kumar
Director Technical Services
TechApps Consulting
Chennai

DATE: 25-08-2022
&
26-08-2022

Venue:
Civil CAD LAB

Chief Patron
Dr. L. Ganesan
Principal

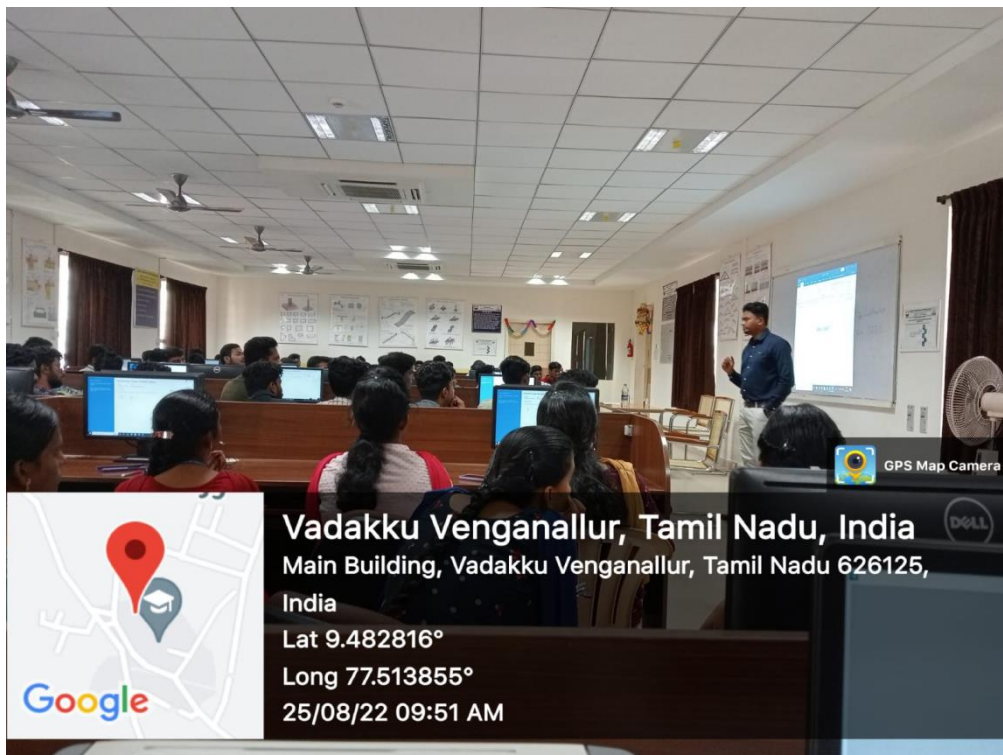
Patron
Dr.S.Rajakarunakaran
Vice Principal

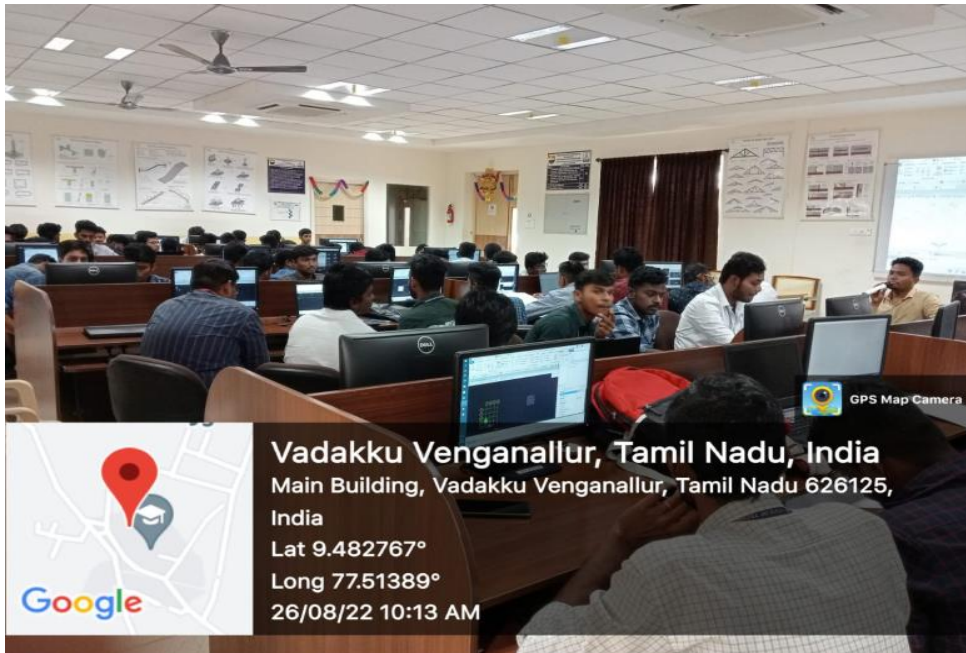
Convener
Dr.S.Dharmar
HOD/Civil

Faculty Coordinator(s)
Mr.G.Karthikeyan, AP(SG)/Civil
Mrs.Darling Helen Lydia, AP/Civil
Dr.M.Indhumathi, AP/Civil
Mr.V.Ragavan, AP/Civil

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16. Programme Photographs:

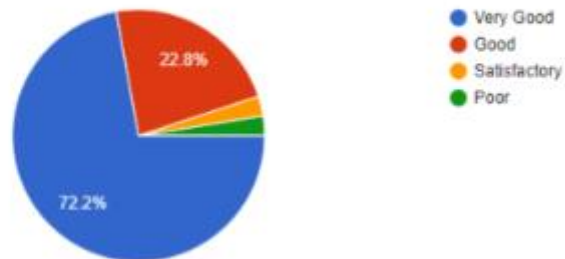




Feedback Analysis

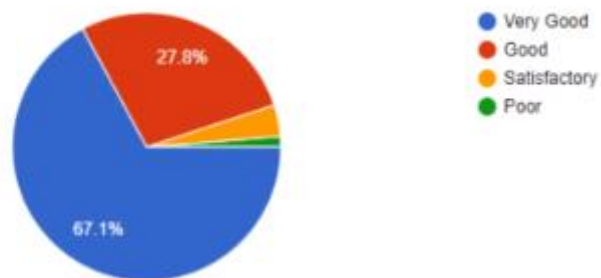
Overall Feedback for the value added course

79 responses



How do you rate the lecture sessions / presentations?

19 responses



Prepared by :

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

Department of Civil Engineering



Industrial visit report of II, III and IV year Civil Engineering

Faculty Coordinators:

1. Mr. G.Karthikeyan, AP (Sr.Gr.)/Civil
2. Mrs.D.Darling Helen Lydia, AP(Sr.Gr.)/Civil
3. Mr. J.Ram Prashath, AP/Civil
4. Mr. A.Manicka Mamallan, AP/Civil
5. Dr.M.Indhumathi, AP/Civil
6. Mrs.A.Leema Margret, AP/Civil

Student coordinators:

1. Mr. K. Logesh Kanna, (953620103006)
2. Mr. K. Jeevanbabu, (953619103004)
3. Ms. S. Meena Bharathi, (953618103008)

Date: 12.11.2021 (Friday)

Industry: Ramco Cements Limited, Tulukkapatti, Tamil Nadu.

Industrial Visit Coordinator

HOD/Incharge

Industry Name: Ramco Cements Limited, Tulukkapatti.

Date of visit: 12/11/2021 (Friday)

Address of the Industry:

NH 44 Dist,
Ramaswamy Raja Nagar,
Tulukkapatti,
Tamil Nadu 626 204

Scope of the Industry:

The Company has its main objective in manufacturing cements and green environment

Visit outcome:

Leant about the process involved in manufacturing of cement and quality control for testing of cement

Student's attendance:

Students of II, III and IV year Civil Engineering (Attendance sheet is attached separately).

History of the company:

When Shri. Manubai Shah, Central Minister for Industries in late fifties came to Madras to meet the Industrialists; he called upon Shri P A C Ramasamy Raja and requested him to start a cement factory in TN. This was readily accepted by Shri PACR and this marked the birth of The Ramco Cements Limited in 1961.

Introduction:

This plant is managed by Ramco group of companies. It is located in R.R Nagar Thulukapatti. This plant has over 50 years of Tradition. It has ensured a green work place which many cement industries don't cares about.

Kiln:

This is the process of making big lime stones into small stones in centimeters. This process consumes lot of electricity. Then it sends the small stones to Ball mill.

Ball mill:

This is a huge cylinder with a single gate opening. It consists of different diameter steel balls from 5 mm to 50 mm max.

The salient features of the Plant:

- The first ESP and the first Combidan Mill in the Indian Cement Industry were installed here.
- The Plant was upgraded with the latest SF Cooler for clinker cooling.
- The new line of 1600 tpd clinker was established with state-of-the-art technology.
- Quality control equipment like the Cross Belt Analyzer, XRF, XRD are in use here.
- There is a provision for use of alternative fuels in the Calcine.

Thermal power plant:

Thermal power plant is the main power plant of the ramco cements R.R Nagar this has a capacity of 25 kW/day. Which means ramco cements dose not buy electricity from any other sources they are completely **self-sustained**.

Packing process:

This Plant has one of the biggest and advanced packing technology machines.

Alumni Interaction:

During Factory visit Civil Alumni Mr. A. Thamocharan from Ramco Cements Ltd, Virudhunagar interacted with the II, III & IV Civil Engineering students. He discussed about the working environment and shares his college experience.



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 things about industries.

II, III and IV year Civil



RAMCO INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

Academic Year: 2021 - 2022

Value Added Course – Bill Settlement

Date: 18.04.2022

Submitted to the Principal

Respected Sir,

Sub: Bill settlement 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 letter dated on 28.08.2021 and Invoice dated on 22.12.2021**

We wish to inform you that Anna University approved valued added course on “CVA007 - Project Planning and Management” has been conducted successfully by Er.Suganya, Infinity PMC Solutions Pvt. Ltd., Chennai from 11.11.2021 to 15.11.2021 for our Third Year & Final Year B.E. Civil Engineering students.

Herewith we have attached attendance, budget approval and invoice.

Sl. No.	Items	Amount (Rs.)
1.	Training cost for Project Planning and Management using Primavera P6	10,000.00
	Tax GST (SGST 9% and CGST 9%)	1,800.00
	Total	11,800.00

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

G. Sathish
18/4/22
Faculty Coordinator

U. Sathish
HOD/Incharge

S. Sathish
Accountant

S. Sathish
18/04/22
GM (A)

S. Sathish
18/4/22
Vice Principal

S. Sathish
Principal
18/4/22

RAMCO INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

Academic Year: 2021 - 2022 (Odd Semester)

Value Added Course - Budget Approval

Date: 28.08.2021

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/2020/01

IPMCS letter Dated on 18.08.2021

We wish to inform you that Anna University approved valued added course on CVA007 - Project Planning and Management has been planned to conduct in the month of September 2021 for our Third Year B.E. Civil Engineering students (22 Nos) in online Google Meeting.

The approximate expenses are given below.

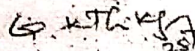
Sl. No.	Item	Days	Maximum students	Total
1.	Training cost for Project Planning and Management using Primavera P6	3 Days	22 Nos.	10,000.00
Tax GST (SGST9% and CGST9%)				1,800.00
Total				11,800.00

Mode : Online – Live Session

Payment details : 100% advance

Kindly accord your approval for proceeding further.


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


28/8/21
Faculty Coordinator


28/8/21
HOD/Incharge


28/08/21
DGM (A)


28/8/21
Vice Principal


30/8/21
Principal



INFINITY PMC SOLUTIONS PRIVATE LIMITED

7/380, Kamarajar salai,
Kovilambakkam
chennai Tamil Nadu 600129 India
GST NO : 33AAFCl5602N1ZJ

TAX INVOICE

Invoice No : IPMCS/IN/21/101
Invoice Date : 22/12/21
Terms : 100% advance against Proforma invoice
P.O. Number : RIT/001/CIVIL/2021
P.O. Date : 04.09.2021

Place Of Supply : Tamil Nadu
GST NO :

Bill To

RAMCO INSTITUTE OF TECHNOLOGY

Ayyanar Kovil Road, Venganallur, Virudhunagar District, Rajapalayam, Tamil Nadu 626117

Sl. No	Item & Description	Qty	Rate	Amount
1	Training cost for Project Planning and management using Primavera P6	3 days	10,000.00	10,000.00

Rupees Eleven Thousand and Eight Hundred Only

Sub Total **10,000.00**
SGST (9%) **900.00**
CGST(9%) **900.00**
Total **₹11,800.00**

HSN/SAC Code : 997331
CIN:U74999TN2020PTC134023

TAN No: CHEI09968A
PAN No: AAFCl5602N

TDS deduction is not applicable for software sales and AMC renewal As Per :NOTIFICATION NO. 21/2012 [F.No.142/10/2012-SO(TPL)] S.O. 1323 E

For INFINITY PMC SOLUTIONS PVT LTD,




Authorized Signature

Digital copy Signature not Required

Terms & Conditions

ACCOUNT INFORMATION

Beneficiary name : INFINITY PMC SOLUTIONS PRIVATE LIMITED
Beneficiary account number : 919020052983376
IFSC/RTGS/NEFT CODE : UTIB0004302

Beneficiary bank : Axis Bank Limited

Payments are subject to realisation. Interest @ 21% will be charged, In case of delay in receiving payment beyond the terms of payment. Subject to Chennai Jurisdiction.

**P.RAVIKU
MAR**

Digitally signed by P.RAVIKUMAR
DN: cn=P.RAVIKUMAR, o=INFINITY
PMC SOLUTIONS PVT LTD,
ou=IPMCS,
email=p.ravikumar@pmcs.in, c=IN
Date: 2021.12.22 11:00:25 +05'30'

SUBJECT CVA007 - Project Planning and Management

S. No.	Roll No.	Name	Date													
			Period		11		11		11		12		12			
			1	2	3	4	5	6	7	8	9	10	11	12		
1	953619 103001	AAKASH P	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	3002	BALAKRISHNAN R	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	3003	HARI HARA PANDIYAN V	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	3004	JEEVANBABU K	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	3005	KEERTHI ROTA A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	3006	MUTHU SANTAY S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	3007	MUTHU SINDAREESWAR S V	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	3008	NARMADA T	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	3009	PARTHA SARATHI M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	3010	SANKARANIBHANI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	3011	SIVARAMAKRISHNAN K	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	3012	SIVASAKTHIYA M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	3013	VINEETH V	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	3301	HARI HARASUDHAN X	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	3302	MARINATHU P	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	3303	PALANI NANIKONDA PRABHUV	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	3304	SARAVANAN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	953618 103002	ABDUR RAHMAN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	2002	AJANDHA DEVI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	2003	DINESHI K	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	3004	E THAMILAI SELVAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	3006	JACKIELYN DHARMA B	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	3007	JENITHA G	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	3008	MEENA SWARATHI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25	3009	MOHAN RAJAN G	/	/	/	/	/	/	/	/	/	/	/	/	/	/
No. of absents			1	1	1	1	1	1	1	1	1	1	1	1	1	1
Initial of the Faculty Member			[Handwritten initials]													

CLASS III & IV YEAR CIVIL

S. No.	Roll No.	Name	Date													
			12	13	13	13	13	13	13	13	13	13	13	13		
1	953619	AAKASH P	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	3002	BALAKRISHNAN R	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	3003	HARI HARA PANDIYAN V	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	3004	JEEVANBABU K	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	3005	KEERTHI ROTA A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	3006	MUTHU SANTAY S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	3007	MUTHU SINDAREESWAR S V	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	3008	NARMADA T	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	3009	PARTHA SARATHI M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	3010	SANKARANIBHANI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	3011	SIVARAMAKRISHNAN K	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	3012	SIVASAKTHIYA M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	3013	VINEETH V	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	3301	HARI HARASUDHAN X	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	3302	MARINATHU P	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	3303	PALANI NANIKONDA PRABHUV	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	3304	SARAVANAN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	953618 103002	ABDUR RAHMAN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	2002	AJANDHA DEVI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	2003	DINESHI K	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	3004	E THAMILAI SELVAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	3006	JACKIELYN DHARMA B	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	3007	JENITHA G	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	3008	MEENA SWARATHI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25	3009	MOHAN RAJAN G	/	/	/	/	/	/	/	/	/	/	/	/	/	/
No. of absents			2	2	2	2	2	2	2	2	2	2	2	2	2	2
Initial of the Faculty Member			[Handwritten initials]													

Handwritten notes and signatures at the bottom of the page.



RAMCO INSTITUTE OF TECHNOLOGY

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Report – Webinar (18.06.2021)

Department of Civil Engineering in association with Infinity PMC Solutions Pvt. Ltd, & Builders' Association of India, Madurai organized a technical webinar on "**The use of Innovative Technologies in the Construction Industry**" on 13.07.2021 through Google Meet platform.

Faculty Coordinator:

1. Mr.G.Karthikeyan, Assistant Professor(Sr.Gr.)/Civil Engineering
2. Mrs.D.Darling Helen Lydia, Assistant Professor/Civil Engineering
3. Mr.T.Chockalingam, Assistant Professor/Civil Engineering

Convenor:

Mr.S.Dharmar, HoD/Civil Engineering

Patron:

Dr.S.Rajakarunakaran, Vice-Principal & Professor & Head, Mechanical Engineering

Chief Patron:

Dr.L.Ganesan, Principal

Participation Details:

Around 221 (Engineers & students) attended the webinar

Brochure:



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IPMCS

Department of Civil Engineering
in Association with
Infinity PMC Solutions Pvt. Ltd. & Builders' Association of India, Madurai

Jointly Organises a
Technical Webinar
on
The Use of Innovative Technologies in the Construction Industry



TÜVRheinland
CERTIFIED



Estd. 1941

Counselling Code : 4678
Admission Open 2021 - 2022

JULY 13 2021
03.00 pm to 04.30 pm

Target Audience:
Students, Faculty Members, Research Scholars, Practicing Engineers and Civil Contractors

OUR SPEAKER
Er.S.Suganya & Er.B.Janani
IPMCS, Chennai

Topics:
i) Planning and scheduling using 4DBIM(Power Project) &
ii) Cost Estimation and Quantity Survey using 5DBIM (iTWOCostX)



Platform:  Meet

REGISTER NOW
<https://forms.gle/hseg24b7ykJygpRt7>

 E-Certificate will be provided to all the participants

Chief Patron
Dr.L.Ganesan
Principal
Visit us
www.ritrjpm.ac.in

Patron
Dr.S.Rajakarumakaran
Vice Principal
Follow us on
www.facebook.com/RITRajapalayam

Co - Patron
Mr.S.R.Karthick
Chairman
Builders' Association of India
www.instagram.com/ramco_rajapalayam/

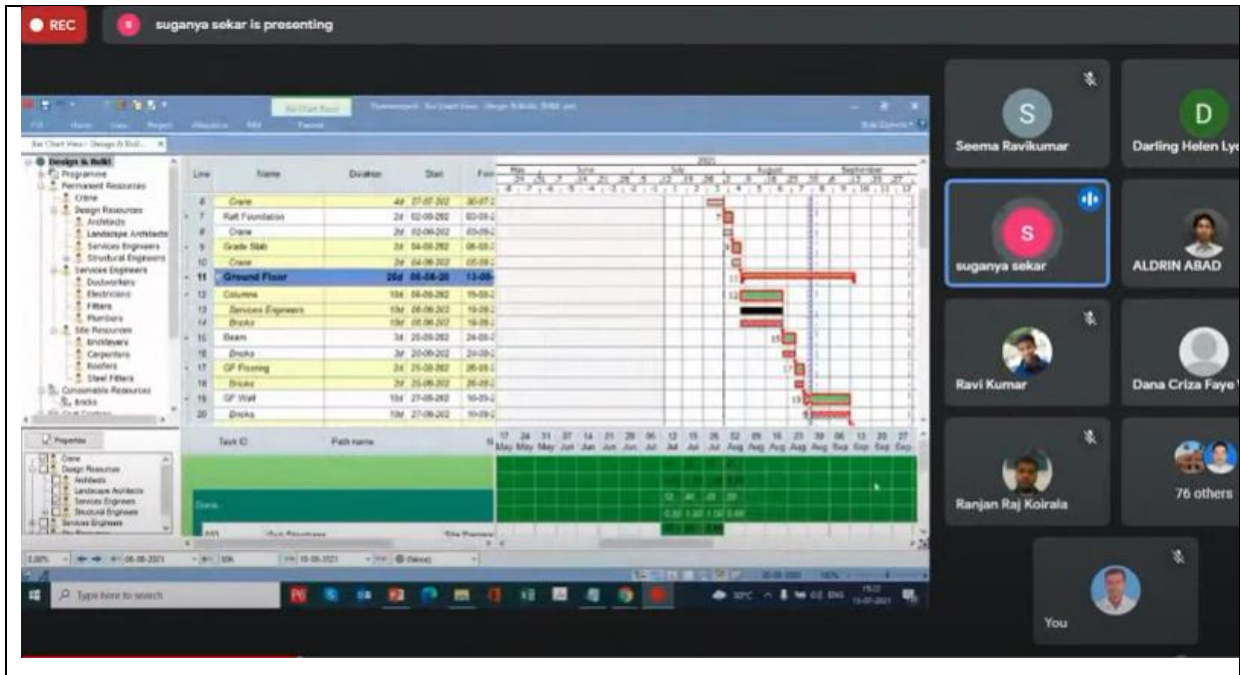
Convenor
Mr.S.Dharmar
HOD/CIVIL

Co - Convenor
Dr.K.Sivakumar
Hon. Secretary
Builders' Association of India
www.youtube.com/channel/UCsqjko-FBltsGzj9qYIP-g

Faculty Coordinator(s)
Mr.G.Karthikeyan, AP(SG)
Mrs.D.Darling Helen Lydia, AP
Mr.T.Chockalingam, AP

Screenshots:





Recordings:

The webinar on “The use of Innovative Technologies in the Construction Industry” was recorded and the recordings were forwarded to the concern team for repository purpose.

The same recorded video was uploaded in YouTube channel of the department (RIT Civil) for the benefit of public. The link for the same is mentioned below.

[Webinar Recording](#)

Feedback:

The session was very informative and they are willing to hear from the same speaker once again.

Acknowledgement:

We would like to express our sincere thanks and gratitude to our Management, Principal, Vice-Principal for accepting our proposal for conducting this online workshop.



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Report – Webinar (10.07.2021)

Department of Civil Engineering in association with Land Coordinates Technology & RIT - ICI Students Chapter organized a technical webinar on "**Recent Trends in Coordinates Based Survey Technology**" on 10.07.2021 through Google Meet platform.

Faculty Coordinator:

1. Mr.G.Karthikeyan, Assistant Professor(Sr.Gr.)/Civil Engineering
2. Mrs.R.Kalaimani, Assistant Professor/Civil Engineering
3. Mr.A.Manicka Mamallan, Assistant Professor/Civil Engineering

Convenor:

Mr.S.Dharmar, HoD/Civil Engineering

Patron:

Dr.S.Rajakarunakaran, Vice-Principal & Professor & Head, Mechanical Engineering

Chief Patron:

Dr.L.Ganesan, Principal

Participation Details:

Around 61 (Engineers & students) attended the webinar

Brochure:

RAMCO INSTITUTE OF TECHNOLOGY
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 North Venganallur Village, Rajapalayam - 626 117, Tamilnadu.

Department of Civil Engineering
 in association with
Land Coordinates Technology & RIT - ICI Students Chapter
 Jointly organises a

Technical Webinar on
Recent Trends in Coordinates Based Survey Technology

Er.A.Selvam
 General Manager
 Land Coordinates Technology
 Chennai

July 10 2021
 06.00 pm to 07.00 pm

Platform: Meet

REGISTER NOW
<https://forms.gle/PEVMCH4TeHLfGByh6>

Faculty Coordinators
 Mr.G.Karthikeyan, AP(SG)
 Mrs.R.Kalaimani, AP
 Mr.A.Manicka Mamallan, AP

Chief Patron
 Dr.L.Ganesan
 Principal

Patron
 Dr.S.Rajakarumakaran
 Vice Principal

Convener
 Mr.S.Dharmar
 HOD/CIVIL

Target Audience:
 Students, Faculty Members, Research
 Scholars, Practicing Engineers and
 Civil Contractors

E-Certificate will be provided

Counselling Code : 4678
Admission Open 2021 - 2022

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 www.instagram.com/ramco_rajapalayam/
 www.youtube.com/channel/UCsq1k0-FB1sGzj5qYIP-g

STAY HOME STAY SAFE
DIGITAL LEARNING

Screenshots:

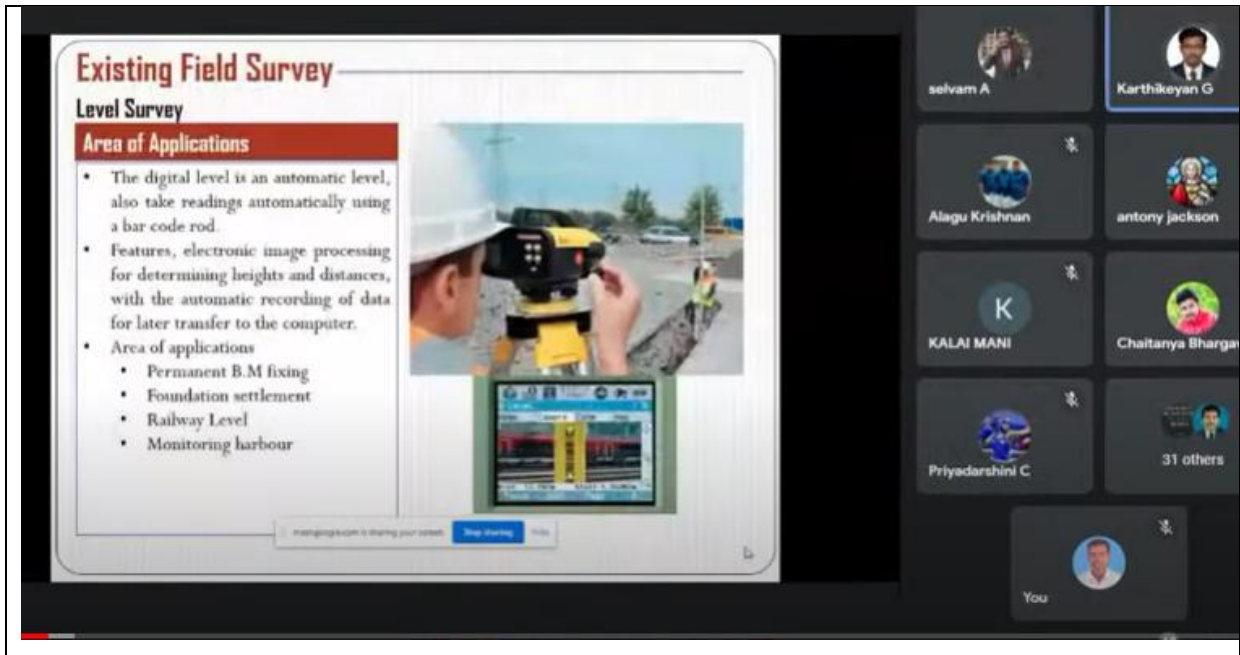
Introduction

Existing Field Survey Technology in India
 Level Survey, Total Station Survey, DGPS Survey

Office Survey & Plotting Technology
 CAD Drafting, GIS Drafting, Photogrammetry

Future Field Survey Technology in India
 Terrestrial, Airborne Lidar Survey

Participants: selvam A, Karthikeyan G, Alagu Krishnan, antony jackson, KALAI MANI, Chaitanya Bharga, Darshika jobanputra, 33 others, You



Recordings:

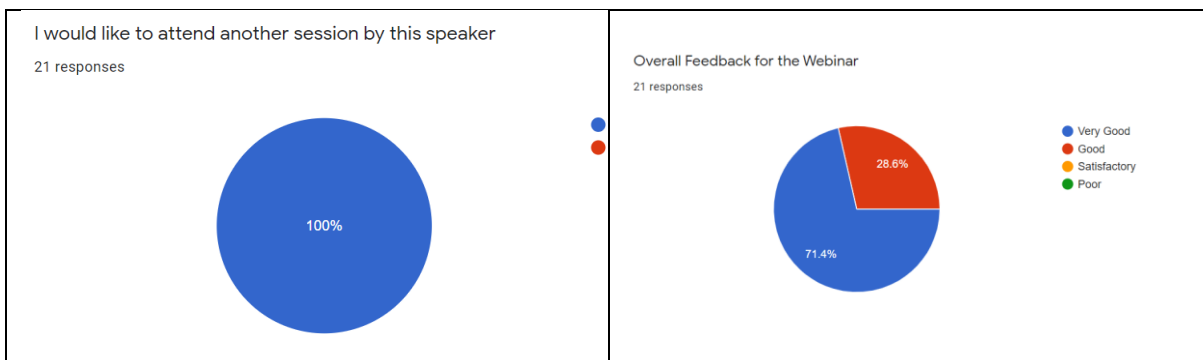
The webinar on “Recent Trends in Coordinates based survey technology” was recorded and the recordings were forwarded to the concern team for repository purpose.

The same recorded video was uploaded in YouTube channel of the department (RIT Civil) for the benefit of public. The link for the same is mentioned below.

[Webinar Recording](#)

Feedback:

The session was very informative and they are willing to hear from the same speaker once again.



Acknowledgement:

We would like to express our sincere thanks and gratitude to our Management, Principal, Vice-Principal for accepting our proposal for conducting this online workshop.



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Department of Civil Engineering

Date: 08.07.2021

Report – Technical Webinar (07.07.2021)

Department of Civil Engineering, Ramco Institute of Technology in association with Builders' Association of India, Madurai Centre & RIT - ICI Students chapter conducted a webinar on 07.07.2021 (Wednesday) at 06.00 PM through 'Google Meet' platform.

Convener

1. Mr.S.Dharmar, HoD_(i/c) Civil Engineering, RIT

Faculty Coordinators:

1. Mr.G.Karthikeyan, Assistant Professor (Senior Grade), Civil Engineering, RIT
2. Mr.J.Ram Prashath, Assistant Professor, Civil Engineering, RIT
3. Mrs.A.Leema Margret, Assistant Professor, Civil Engineering, RIT

RAMCO INSTITUTE OF TECHNOLOGY
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North Venganallur Village, Rajapalayam - 626 117, Tamilnadu.

Department of Civil Engineering
in association with
Builders' Association of India, Madurai Centre
&
RIT - ICI Students Chapter
Jointly Organises a
Technical Webinar on
TBM Tunnel Excavation in Metro Projects

Counselling Code : 4678
Admission Open 2021 - 2022

Er.P.Ananthakumar
Director
Rail Infrasy, Bangalore

Platform: Meet

REGISTER NOW
<https://forms.gle/tijwn8A4zBZn9ZVXA>

Target Audience:
Students, Faculty Members, Research Scholars, Practicing Engineers and Civil Contractors

Chief Patron
Dr.L.Ganesan
Principal

Patron
Dr.S.Rajakarunakaran
Vice Principal

Co - Patron
Mr.S.R.Karthick
Chairman
Builders' Association of India

Convener
Mr.S.Dharmar
HOD/CIVIL

Co - Convenor
Dr.K.Sivakumar
Hon. Secretary
Builders' Association of India

Faculty Coordinators
Mr.G.Karthikeyan, AP(SG)
Mr.J.Ram Prashath, AP
Mrs.A.Leema Margret, AP

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www.instagram.com/ramco_rajapalayam/
www.youtube.com/channel/UCsqjkt-FBtsGzj9qYfP-g

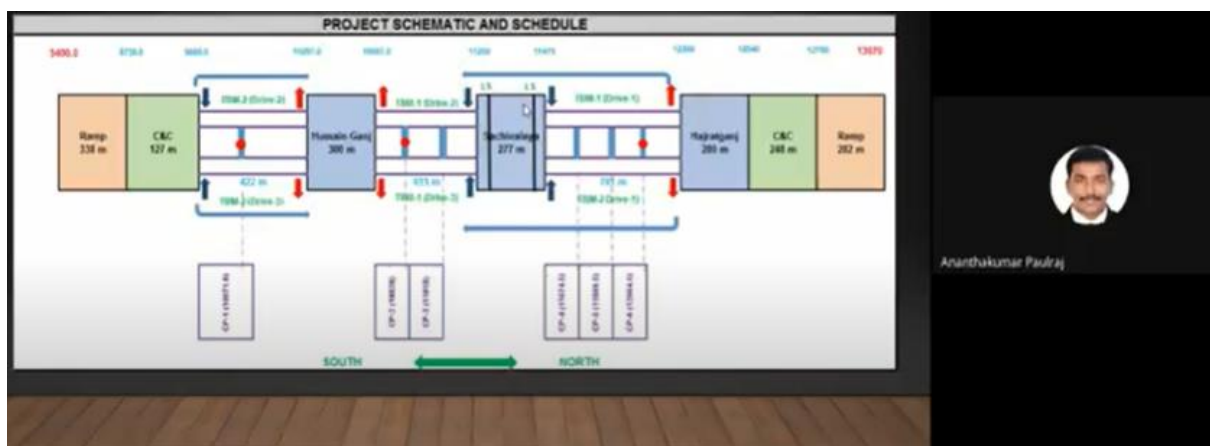
STAY HOME **STAY SAFE** **DIGITAL LEARNING**

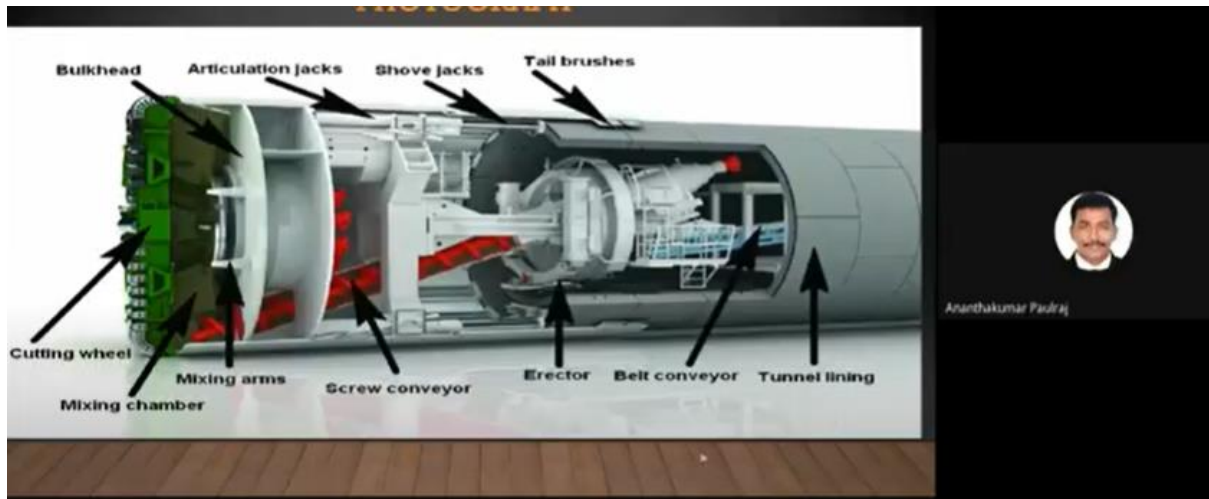
Image of Webinar Brochure

Participation Details:

The programme was started at 06:00 PM through Google meet platform. Mr.G.Karthikeyan, Assistant Professor (Sr.Gr.)/Civil welcomed the gathering and introduced the speaker **Er.P.Ananthakumar, Director, Rail Infasys, Bangalore**. He talked about “**TBM Tunnel Excavation in Metro Projects**” in this session was 96 (Engineers & Students) were participated and the session ended with Q&A and vote of thanks at 07:30 PM. Mr.G.Karthikeyan, Assistant Professor (Sr.Gr.)/Civil proposed vote of thanks.

Glimpses of Technical Webinar Series





Feedback:

All the participants gave positive feedback and they are willing to hear from the same speaker once again.

Acknowledgement:

We would like to express our sincere thanks and gratitude to our Management, Principal, Vice-Principal for accepting our proposal for conducting this technical webinar.

**Department of Computer Science
and Engineering**



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 COMPUTER SCIENCE AND ENGINEERING INDUSTRY – INSTITUTE INTERACTION Academic Year 2021 – 2022

17.12.2021

Submitted to the Principal
Sir,

Sub: Requesting permission to conduct the Industry – Institute Lecture on Microsoft Office – Reg.

Ref: Email from Gowri House Metal Works dated 09.12.2021.

We have signed a MoU with Gowri House Metal Works on 15.06.2019. As a part of Industry – Institute interaction, it is scheduled to conduct the Industry – Institute Lecture Series on Microsoft Word for Gowri House Metal Works LLP's office staff (15 Employees) on every Saturday from 4:00 p.m. to 6:00 p.m. at Gowri House office. The details of our resource persons and dates are given in the table.

Topic to Handle	Name of the Faculty	Dates to Handle
Microsoft Word	Dr.M.Gomathy Nayagam	18.12.2021
	Mrs.M.Swarnasudha	08.01.2022
	Mrs.B.Vijayalakshmi	22.01.2022
	Ms.G.Sakthipriya	29.01.2022

The following staff members will be engaged in organizing this event.

Sl. No.	Name of the Faculty	Responsibility
1.	Dr. K. Vijayalakshmi, Prof. and Head / CSE.	Convenor
2.	Dr.V.Anusuya, ASCP/CSE Ms.P.Jothi Thilaga, AP/CSE	Faculty Coordinators

Hereby we request you to kindly give permission to conduct the program at their premises. Also we request you to provide the following.

- Permission for leaving from the campus by 03.30 pm on aforementioned dates.

[Signature] 17/12/21
Faculty Coordinator(s)

[Signature] 17/12/21
HOD/CSE

[Signature] 17/12/21
GM(A)

[Signature] 17/12/21
Vice – Principal

[Signature] 17/12/21
Principal



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INDUSTRY – INSTITUTE INTERACTION Academic Year 2021 – 2022

17.12.2021

Submitted to the Principal

Sir,

Sub: Requesting permission to conduct the Industry – Institute Lecture on Microsoft Office – Reg.

Ref: Email from Gowri House Metal Works dated 09.12.2021.

We have signed a MoU with Gowri House Metal Works on 15.06.2019. As a part of Industry – Institute interaction, it is scheduled to conduct the Industry – Institute Lecture Series on Microsoft Excel for Gowri House Metal Works office staffs (15 Employees) on every Saturday from 4:00 p.m. to 6:00 p.m. at Gowri House office. The details of our resource persons and dates are given in the table.

Topic to Handle	Name of the Faculty	Dates to Handle
Microsoft Excel	Dr.V.Anusuya	05.02.2022
	Ms.P.Jothi Thilaga	12.02.2022
	Mr.C.A.Yogaraja	19.02.2022
	Mr.K.Vignesh Saravanan	26.02.2022

The following staff members will be engaged in organizing this event.

Sl. No.	Name of the Faculty	Responsibility
1.	Dr. K. Vijayalakshmi, Prof. and Head / CSE.	Convenor
2.	Mrs.S.Manjula, AP/CSE Dr.I.Gethzi Ahila Poornima, AP/CSE	Faculty Coordinators

Hereby we request you to kindly give permission to conduct the program at their premises. Also we request you to provide the following.

- Permission for leaving from the campus by 03.30 pm on aforementioned dates.

C. S. Manjula
Faculty Coordinator(s)

K. Vijayalakshmi
HOD/CSE

S. Manjula
GM(A)

S. Manjula
Vice – Principal

S. Manjula
Principal



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INDUSTRY – INSTITUTE INTERACTION Academic Year 2021 – 2022

17.12.2021

Submitted to the Principal

Sir,

Sub: Requesting permission to conduct the Industry – Institute Lecture on Microsoft Office – Reg.

Ref: Email from Gowri House Metal Works dated 09.12.2021.

We have signed a MoU with Gowri House Metal Works on 15.06.2019. As a part of Industry – Institute interaction, it is scheduled to conduct the Industry – Institute Lecture Series on Microsoft PowerPoint for Gowri House Metal Works office staffs (15 Employees) on every Saturday from 4:00 p.m. to 6:00 p.m. at Gowri House office. The details of our resource persons and dates are given in the table.

Topic to Handle	Name of the Faculty	Dates to Handle
Microsoft PowerPoint	Dr.R.Venkatesh	05.03.2022
	Mrs.N.Nithya	12.03.2022
	Mrs.S.Manjula	19.03.2022
	Dr.I Gethzi Ahila Poornima	26.03.2022

The following staff members will be engaged in organizing this event.

Sl. No.	Name of the Faculty	Responsibility
1.	Dr. K. Vijayalakshmi, Prof. and Head / CSE.	Convenor
2.	Mrs.M.Swarnasudha, AP(SG)/CSE Ms.G.Sakthipriya, AP/CSE	Faculty Coordinators

Hereby we request you to kindly give permission to conduct the program at their premises. Also we request you to provide the following,

- Permission for leaving from the campus by 03.30 pm on aforementioned dates.

Faculty Coordinator(s)

[Signature]
17/12/2021

HOD/CSE

[Signature]
17/12/2021

GM(A)

[Signature]
17/12/21

Vice – Principal

[Signature]
17/12/21

Principal

[Signature]
17/12/21



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INDUSTRY INSTITUTE INTERACTION Academic Year 2021 – 2022

Report on "Industry Institute Lecture Series – I"

Name of Industry: Gowri House Metal Works LLP, Rajapalayam.

Topic(s): MicroSoft Office Suite- MS Word

Duration: 5 Days (18.12.2021, 24.12.2021, 08.01.2022, 22.01.2022 & 22.02.2022)

Venue: Gowri House Metal Works LLP, Rajapalayam

Number of Participants: 12

Name of the Resource Person / Speaker: 1. Dr.M.Gomathy Nayagam, ASP/CSE
2. Mrs. M.Swarna Sudha, AP(SG)/CSE
3. Mrs. B.Vijayalakshmi, AP(SG)/CSE
4. Ms.G.SakthiPriya, AP/CSE

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DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING

INDUSTRY INSTITUTE INTERACTION
Academic Year 2021 – 2022

Industry Institute Lecture Series - I
Microsoft Word

Gowri House Metal Works LLP, Rajapalayam.

RESOURCE PERSONS

 Dr. M. Gomathy Nayagam, ASP/CSE	 Mrs. M. Swarna Sudha, AP(SG)/CSE	 Mrs. B. Vijayalakshmi, AP(SG)/CSE	 Ms. G. Sakthi Priya, AP/CSE
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DATE
18.12.2021

08.01.2022
22.01.2022
29.01.2022

FACULTY CO-ORDINATOR
Dr. V. Anusuya, ASP/CSE
Ms. P. Jorishilaga, AP/CSE

CONVENOR
Dr. K. Vijayalakshmi, HOD/CSE

PATRON
Dr. S. Rajakarunakaran, Vice-Principal

CHIEF PATRON
Dr. L. Ganesan, Principal

CONTACT:  @Rajapalayam  Rajapalayam, Tamil Nadu  Ramco Institute of Technology  <http://www.rirj.com>

Day 1: 18.12.2021

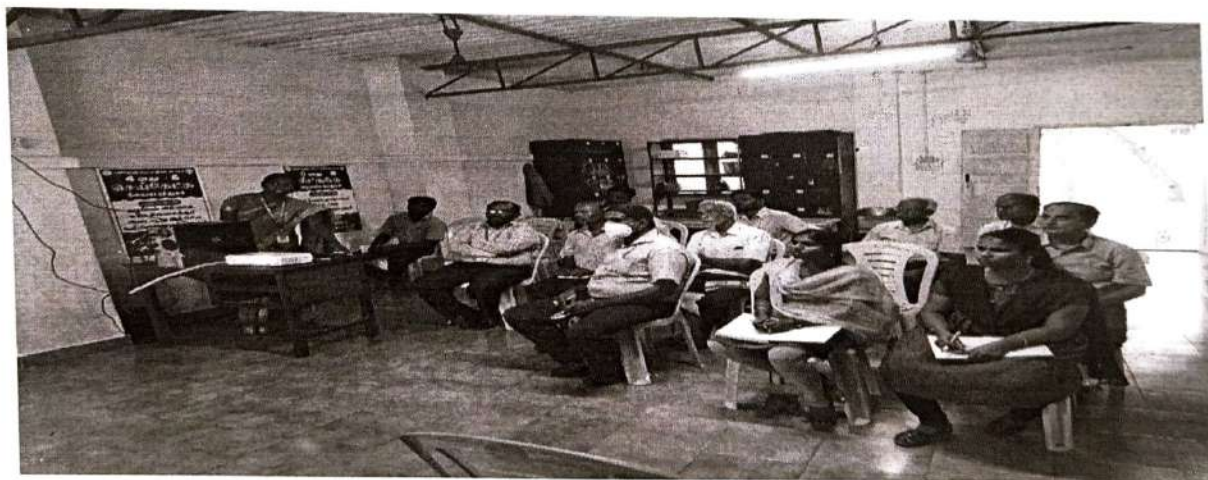
Time: 04.00 PM to 06.00PM

Venue: Gowri House Metal Works LLP, Rajapalayam.

Name of the Resource Persons: 1. Dr.M.Gomathy Nayagam, ASP/CSE
2. Mrs. B.Vijayalakshmi, AP(SG)/CSE

The first day session was handled by Dr.M.Gomathy Nayagam, ASP/CSE & Mrs. B.Vijayalakshmi, AP(SG)/CSE on the topic Microsoft Office word. The session was started with the introduction of Microsoft Office suite and its uses by Mrs. B.Viajyalakshmi, AP(SG)/CSE. Next a brief session on Microsoft office tools overview was given by the resource person. She explained the Word interface and the various screen elements and its usage. She gave overview about the Title bar, Menu Bar, Quick Access Toolbar, Ribbons, Dialog Box Launcher, Status bar and View Toolbar. She explained about File and Home Tab elements in detail.

The session was continued by Dr.M.Gomathy Nayagam, ASP/CSE and discussed about the workspace, ruler options and document views.



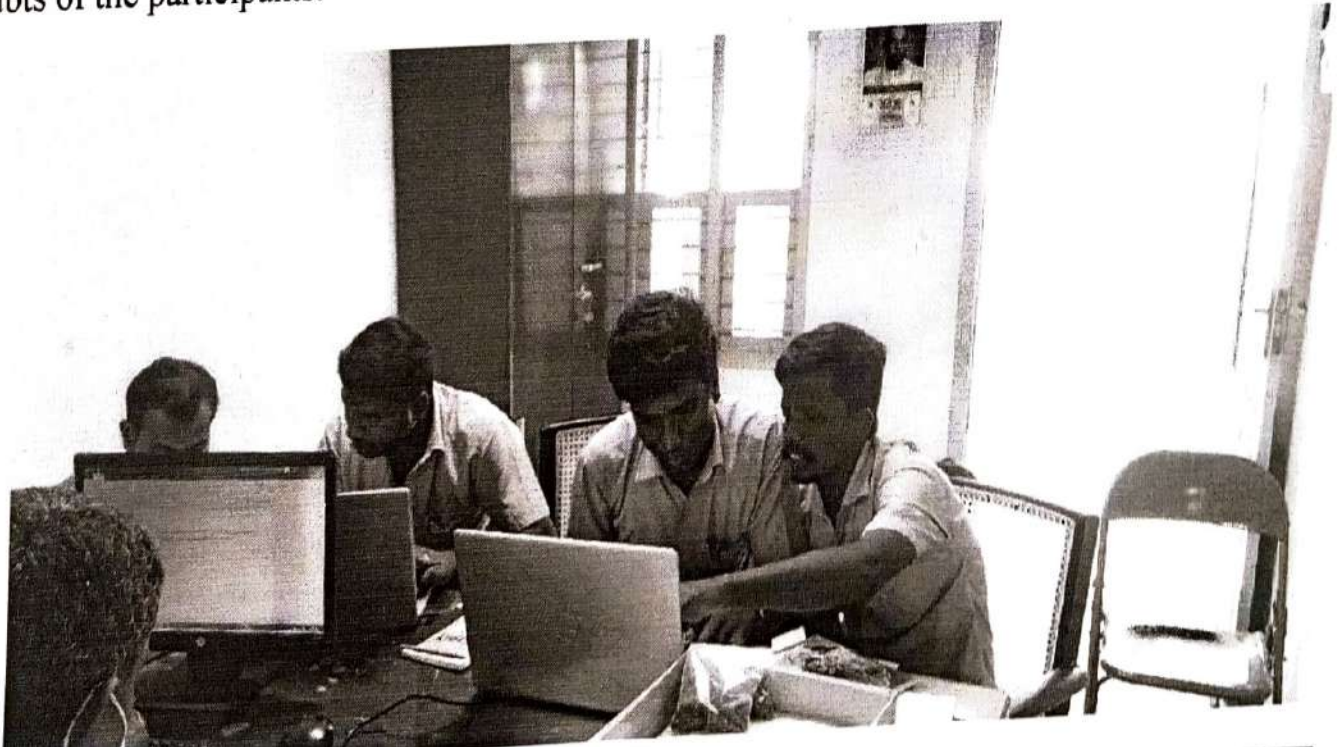
Day 2: 24.12.2021

Time: 04.00 PM to 06.00PM

Venue: Gowri House Metal Works LLP, Rajapalayam.

Name of the Resource Persons: 1. Dr.M.Gomathy Nayagam, ASP/CSE
2. Mrs. B.Vijayalakshmi, AP(SG)/CSE
3. Ms.G.Sakthi Priya, AP/CSE

The second day (24.12.2021) session was handled by Dr.M.Gomathy Nayagam, ASP/CSE & Mrs. B.Vijayalakshmi, AP(SG)/CSE & Ms.G.Sakthi priya, AP/CSE. The session was an activity based hands on session. The participants were given a task based on the first day session topic-basics of Microsoft word. The task such as creating a file, save, formatting the text, line spacing, spellcheck, find and replace, alignment and various text effects. They also practiced the picture insertion; create a bullet & number list and various paragraph options. The resource persons assisted and clarified the doubts of the participants.



Day 3: 08.01.2022

Time: 04.00 PM to 06.00PM

Venue: Gowri House Metal Works LLP, Rajapalayam.

Name of the Resource Persons: 1. Mrs. M.Swarna Sudha, AP(SG)/CSE
2. Mrs. B.Vijayalakshmi, AP(SG)/CSE

The third day (08.01.2022) session was handled by Mrs.M.Swarna Sudha, AP(SG)/CSE & Mrs. B.Vijayalakshmi, AP(SG)/CSE. The session was started with the options available in the Insert tab. The features available in Insert table options and the table design and layout features are discussed by Mrs.B.Vijayalakshmi. How to include the various shapes, pictures, clipart, chart, header and footer are explained in detail with examples. In Page Layout tab, the page formatting options such as margin, orientation, page border, color, column formatting, watermark and spacing are demonstrated for an example page. The queries asked by the participants in the table design was clarified by Mrs.M.Swarna Sudha.



Day 4: 22.01.2022

Time: 04.00 PM to 06.00PM

Venue: Gowri House Metal Works LLP, Rajapalayam.

Name of the Resource Persons: 1. Dr.M.Gomathy Nayagam, ASP/CSE
2. Mrs. M.Swarna Sudha, AP(SG)/CSE
3. Mrs. B.Vijayalakshmi, AP(SG)/CSE

The fourth day (22.01.2022) session was handled by Dr.M.Gomathy Nayagam, ASSP/CSE, Mrs.M.Swarna Sudha, AP(SG)/CSE & Mrs. B.Vijayalakshmi, AP(SG)/CSE. The session was conducted as a hands-on session. The task related to the tabs Insert, Page layout were given to the participants for practice. The participants practiced the task such as create a newspaper advertisement, book cover page, design a business card and bill book and draw an organization charts. The participants have performed the task very eagerly and get clarified their doubts also.



Day 5: 22.02.2022- Final Assessment

Time: 04.00 PM to 04.30PM

Venue: Project Laboratory, CSE Department, Ramco Institute of Technology, Rajapalayam.

Final assessment was conducted on 22.02.2022. The participants were given an assessment sheet consists of 20 questions with a time duration of 20 minutes. After the completion of assessment, the answers were discussed with them. The participants felt that the session on Microsoft word was very useful to them.

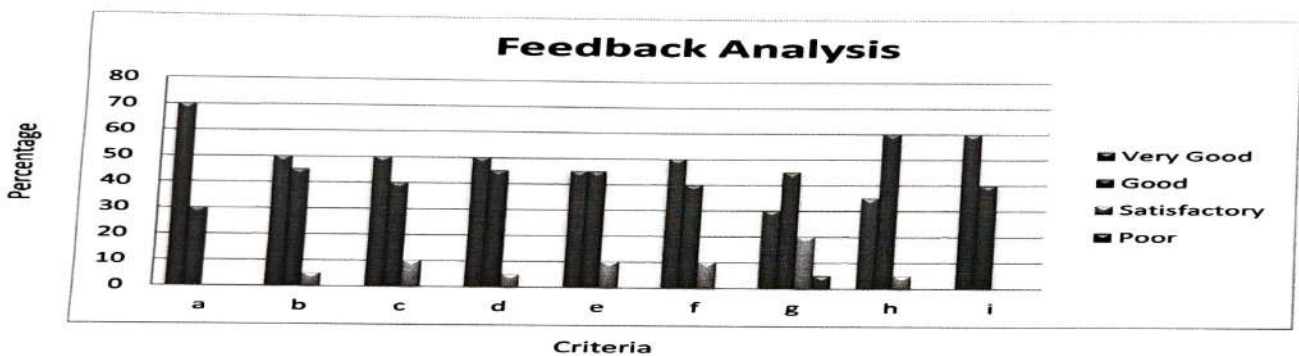


Feedback by Participants:

Based on the analysis of the feedback received from participants; following are the observations made:

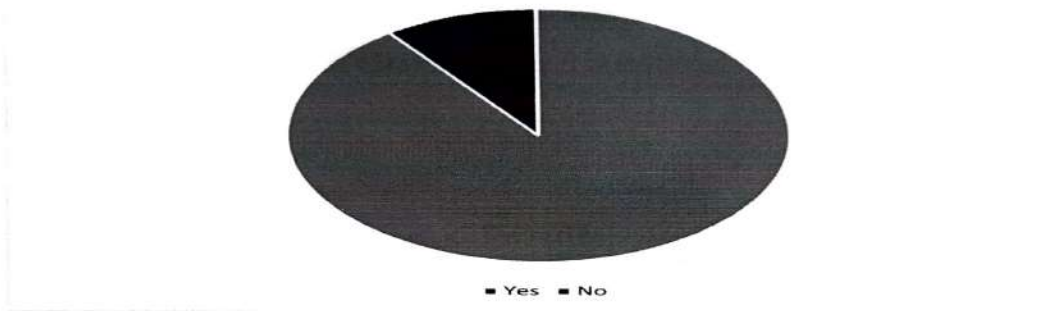
- a. Programme / course content – **Very Good**
- b. Rate the lecture sessions / presentations – **Very Good**
- c. Rate the practical sessions – **Very Good**
- d. Rate interactive sessions – **Very Good**
- e. Quality of course material given to you – **Good**
- f. Usefulness of programme in improving your skills – **Very Good**
- g. Improved your knowledge / skills after attending the programme – **75% – 85%**
- h. Rate the timely communication in all aspects of the programme – **Good**
- i. Rate the overall arrangement and conduct of the programme/ course – **Very Good**

- j. Contents discussed were relevant to the topics planned – **Yes**
 k. Would you like to have another programme by the same Resource person – **Yes**



Criteria	Description
A	Programme/course content
B	Rate the lecture sessions / presentations
C	Rate the practical sessions
D	Rate interactive sessions
E	Quality of course material given to you
F	Usefulness of programme in improving your skills
G	Improved your knowledge / skills after attending the programme
H	Rate the timely communication in all aspects of the programme
I	Rate the overall arrangement and conduct of the programme/ course

Would you like to have another programme by same person?



[Signature]
11/3/22
Faculty In-charge

[Signature]
11/3/22
HOD

[Signature]
11/3/22
Vice-Principal

[Signature]
11/3/22
Principal



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Department of Computer Science and Engineering

Industry Project

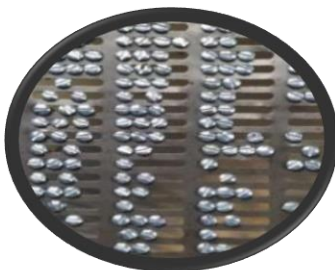
Name of the Industry: Gowri House Metal Works LLP, Rajapalayam

Title of the Industry Project: Automation of Product Quality Checking Application

Objective:

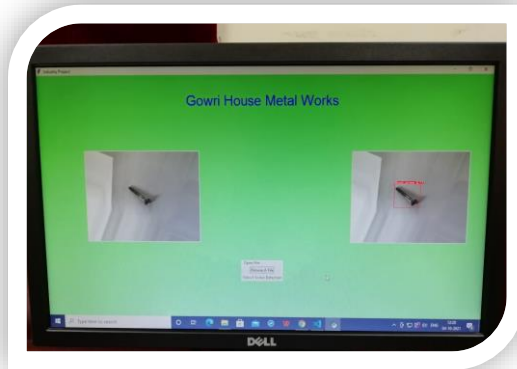
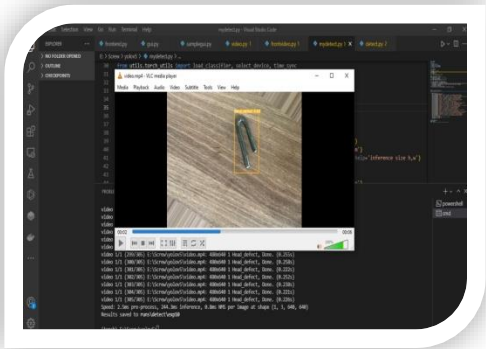
- To automate the quality checking process in screw defect identification.
- To identify the defects present in wood screws, metal screws and nails.
- The defects to be identified in the screws are:
 - Head defect
 - Tail Defect
 - Color defect
 - Thread missing
- Algorithm Used: YOLO Object detection

Glimpses of Initial Level Project Discussion @ Gowri House Metal Works LLP, Rajapalayam





Wood Screw Defect Detection Outcome





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Department of Computer Science and Engineering Academic Year 2022 – 2023 (Odd Semester) Industry Institute Interaction

Name of the Company: Raja Nursery

Date & Time: 22.11.2022 & 12.00 PM

Meeting Number: RajaNursery/22-23/04

Faculty Members Attended: Dr.M.Gomathy Nayagam, ASCP/CSE
Mrs.B.Vijayalakshmi AP(SG)/CSE
Mr.K.Vignesh Saravanan, AP/CSE

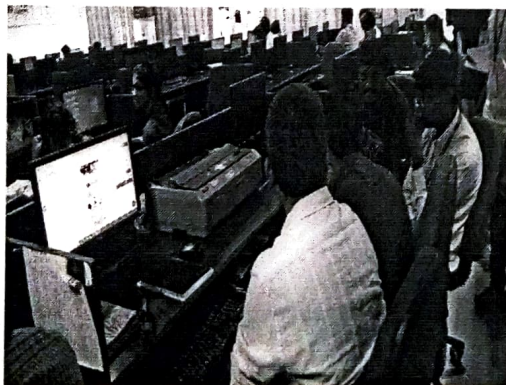
Students Presented: Mr.R.N.Bala Murali Krishna, Mr.K.J.Gopiy, Ms.K.Kamini,
Ms.L.Bowya, III CSE

Industry Persons: Mr.Aravind, Raja Nursery, Rajapalayam

Department of Computer Science and Engineering arranged a meeting with Mr.Aravind, Raja Nursery, Rajapalayam to discuss about the progress of the project "Mobile Application for Real forest" with the students at 12.00 pm on 22.11.2022.

Mr.Aravind explained about the flutter flow environment to the students. He demonstrated the platform and inform the students to create application using that platform. He shared the entire user interface designed for the mobile application and ask the students to integrate the code for height and width calculation of the tree into the design. He informed the students to create an account into the flutterflow.io website and use API to integrate their existing code and complete the mobile app to measure tree height and volume with the required UI.

Glimpse of the Meeting:




Faculty Incharge


HOD/CSE



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Department of Computer Science and Engineering
Academic Year 2022 – 2023 (Odd Semester)
Industry Institute Interaction

Name of the Company: Raja Nursery

Date & Time: 14.11.2022 & 03.00 PM

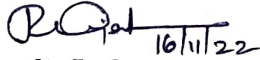
Meeting Number: RajaNursery/22-23/03

Faculty Members Attended: Dr.M.Gomathy Nayagam, ASCP/CSE
Mr.K.Vignesh Saravanan, AP/CSE

Industry Persons: Mr.Aravind, Raja Nursery, Rajapalayam

Department of Computer Science and Engineering arranged a meeting with Mr.Aravind, Raja Nursery, Rajapalayam to discuss about the progress of the project "Mobile Application for Real forest" at 03.00pm on 14.11.2022.

Mr.Aravind discussed the details about the platform flutterflow.io to the faculty members. This platform is used to create a user interface for mobile application and also it supports to connect database as a backend to store and retrieve the data. He created a sample UI using that platform for the Real forest application and sent invitation to the faculty members to create an account to access that. He said that he will demonstrate this platform details to the student's team during the next meeting and make them to proceed with this mobile app development.


16/11/22

Faculty Incharge


16/11/2022

HOD/CSE



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Department of Computer Science and Engineering Academic Year 2022 – 2023 (Odd Semester) Industry Institute Interaction

Name of the Company: Raja Nursery

Date & Time: 26.09.2022 & 03.00 PM

Meeting Number: RajaNursery/22-23/02

Faculty Members Attended: Mrs.B.Vijayalakshmi AP(SG)/CSE
Mr.K.Vignesh Saravanan, AP/CSE

Students Presented: Mr.R.N.Bala Murali Krishna, Mr.K.J.Gopiy, Ms.K.Kamini,
Ms.L.Bowyaa, Ms.M.K.Divya, Ms.L.Venesha, Ms.R.U.Rajalakshmi,
Ms.M.Sarumathi, Ms.G.SaravanJothi, III CSE

Industry Persons: Mr.Aravind, Raja Nursery, Rajapalayam

Department of Computer Science and Engineering arranged a meeting with Mr.Aravind, Raja Nursery, Rajapalayam to discuss about the progress of the project “Mobile Application for Real forest” with the students at 03.00pm on 26.09.2022.

Ms.M.K.Divya & Ms.L.Venesha demonstrated their learning about AWS storage. They elaborated how to store the data in S3 buckets and they gave a demo on that process. Mr.Aravind told that they have to store as well as retrieve the details form the bucket and display it to the user. He told to create a separate bucket for each type of trees and store the tree details. He also insisted the students to study about AWS Studio & AWS Amplify. Ms. Rajalakshmi, Sarumathi and Saravana Jothi shared the process of training the model to identify the bark type. They also told that they are in the process of learning AWS AI model.

Glimpse of the Meeting:



[Signature]
Faculty Incharge

[Signature]
HOD/CSE



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Department of Computer Science and Engineering Academic Year 2022 – 2023 (Odd Semester) Industry Institute Interaction

Name of the Company: Raja Nursery

Date & Time: 19.09.2022 & 03.00 PM

Meeting Number: RajaNursery/22-23/01

Faculty Members Attended: Mrs.B.Vijayalakshmi AP(SG)/CSE,

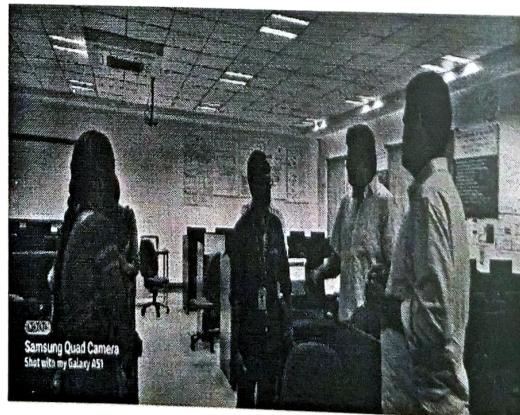
Students Presented: Mr.R.N.Bala Murali Krishna, Mr.K.J.Gopiy, Ms.K.Kamini,
Ms.L.Bowyaa, Ms.M.K.Divya, Ms.L.Venesha, Ms.R.U.Rajalakshmi,
Ms.M.Sarumathi, Ms.G.SaravanJothi, III CSE

Industry Persons: Mr.Aravind, Raja Nursery, Rajapalayam

Department of Computer Science and Engineering arranged a meeting with Mr.Aravind, Raja Nursery, Rajapalayam to discuss about the progress of the project “Mobile Application for Real forest” with the students at 03.00pm on 19.09.2022.

Mr.R.N.Bala Murali Krishna, Mr.K.J.Gopiy, Ms.K.Kamini, & Ms.L.Bowyaa demonstrated their mobile application to measure the tree width to Mr.Aravind. He told that the accuracy to measure the width of the tree has to be improved. He also asked the students to modify the way to calculate the width. The progress about the development of AI model to identify the tree type also discussed with the students.

Glimpse of the Meeting:



[Signature]
21/9/22
Faculty Incharge

[Signature]
21/9/2022
HOD/CSE



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Department of Computer Science and Engineering

Computer Society of India Students' Chapter

Inaugural Function Report

The Department of Computer Science and Engineering, RIT inaugurated the Computer Society of India Students' Chapter on 24.09.2021 (Friday). Mr. Vijay Ramakrishnan, Co-Founder/CTO, of DigitranIT Software Solutions Private Limited, Chennai has the chief guest of the function and delivered the chief guest address. Dr. R.Balamurali, Dean Industry Relation, Co-Founder/COO, has the special guest of the function and he motivated the students to get successful career in their life. One more special guest of the function, Mr. Brabu Nathan, CEO of Brabu Printers, Tuticorin gave the lecture and motivates the students to become entrepreneur in his special address. He also shared his experience as an entrepreneur. Totally 120 student members of Computer Society of India Students' Chapter of Department of Computer Science and Engineering have participated in an Inaugural function.



Prepared by
(Mr.M.Hariharan, III CSE)

Verified by
(Dr.M.Gomathy Nayagam, ASCP/CSE)

HOD-CSE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 20.11.2021

Time: 09.30 AM to 04:30 PM

Report - Github Campus Program - "GitHub & Azure - Code to Cloud" workshop

As a part of the Github Campus Program, a complimentary workshop on "GitHub & Azure - Code to Cloud" is conducted on 20.11.2021(Saturday), morning 09.30 am to evening 04.30 pm, through online in Microsoft teams platform.

The major objectives of this workshop are:

- How to deploy faster with native Azure integrations and GitHub extensions.
- How to automate code-to-cloud workflows.
- Accelerate software development.

The workshop sessions started with an Introduction to Azure, application hosting and billing Subscriptions and enhance your applications with Azure services. The expert members from Github gave a detailed orientation about Authentication and Monitoring in Azure, Azure Resource Manager, Web Apps and working on Virtual Machines.

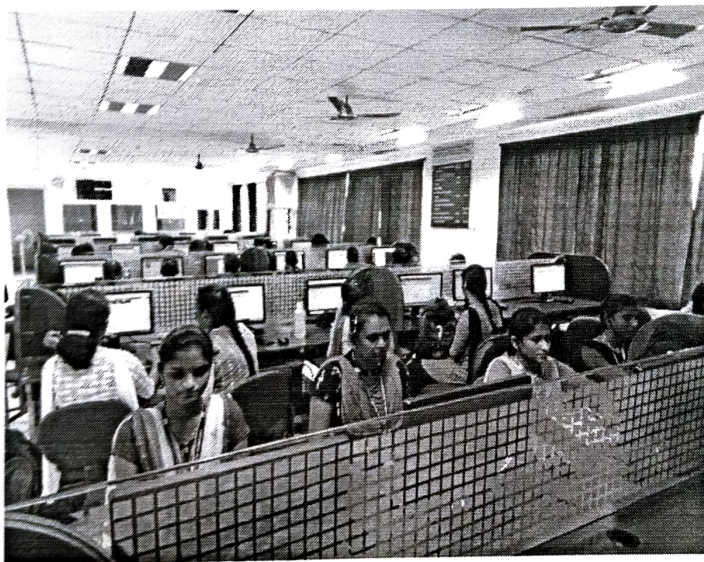
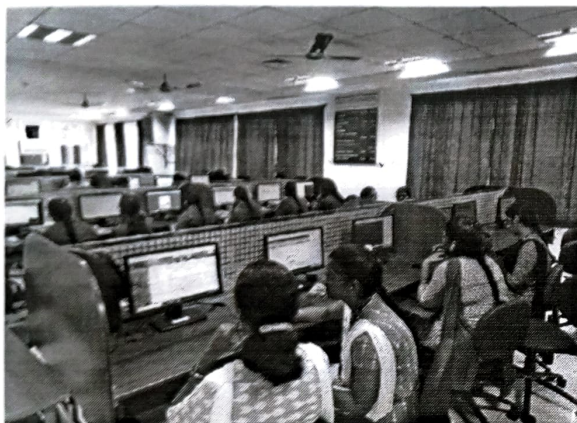


The session continued with a simple hands-on to create and deploy a WebApp in Azure Portal using Visual Studio Code. After successful completion of this hands-on-session the students were insisted to update the Azure Skills they have learnt in previous session in LinkedIn page.



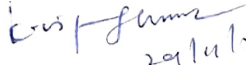
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The afternoon sessions are more about imparting knowledge about GitHub such as Introduction to GitHub, Version Control, Source Control Management, Migrating the repository, uploading the projects by using GitHub, managing repository changes by using pull requests, search and organizing repository history, sample application or GitHub repository with demo, creating and organizing repository using GitHub. More than **100 students from our college attended the workshop** and got benefitted. Certificates from Github have been issued to all the participants.


Faculty Co-ordinator
29/11/2021


HOD
29/11/2021

RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GITHUB CAMPUS PROGRAM - CLOUD WORKSHOP

S.NO	REG NO.	NAME	YEAR & DEPARTMENT
1.	953618104007	R. Dharsini	IV - CSE
2.	953618104048	K. Vindhya Shree	IV - CSE
3.	953618104009	A. Evangelin Blessy	IV - CSE
4.	953618104012	A.S. Harshini	IV - CSE
5.	953618104006	B. Aswini	IV - CSE
6.	953618104023	R. Nivethitha	IV - CSE
7.	953618104029	P. Sabna Devi	IV - CSE
8.	953618104 016	S. Kavimalaxi	IV - CSE
9	953620104031	K. Muthukumar	II - CSE
10	953620104007	V. Dharami Raj	II - CSE
11	953620104016	Ijas Ahmed	II - CSE
12	953620104030	Muthu Baijesh	II - CSE
13	21E104304	Sakya Narayanan B	II - CSE
14	953618104019	S. MOHAN BABU	IV CSE
15	953618104020	D. MOHAN Kumar	IV CSE
16	953619104047	R. Vaishnavarajam	III CSE
17	953619104043	K. Tharini	III CSE
18	953619104013	P. Gopi Sunkar	III CSE
19.	953619104030	C. Muthuvarura	III - CSE
20.	953619104052	R. Vijayalakshmi	III - CSE
21.	953619104041	B. Swathika	III - CSE
52	953618104016	G. Uma Sankar	IV CSE

S.NO	REG. NO.	NAME	YEAR & DEPARTMENT
22	953619104027	M. Malini	<u>III</u> - CSE
23	953619104018	M. Jayarani	<u>III</u> - CSE
24	953619104019	K. K. Jaya Shree	<u>III</u> - CSE.
25	953619104033	R. Sahara Sri	<u>III</u> - CSE
26	953619104006	N. Athinigesekumar	<u>III</u> - CSE
27	953619104026	A. Laksh Thyagan	<u>III</u> - CSE
28	953619104011	M. Divresh Kumar	<u>III</u> - CSE
29	953619104023	K. Krishna	<u>III</u> - CSE
30	953619104045	T. Ulageshwaran	<u>III</u> CSE
31	953619104032	P. Rathesh Praveen	<u>III</u> - CSE
32	953619104016	C. Divraj	<u>III</u> - CSE
33	953619104029	S. Mohamed stebin	<u>III</u> - CSE
34	953618104015	M. Karthiga	<u>IV</u> - CSE
35	953618104030	S. Somyuktha Vikashini	<u>IV</u> - CSE
36	953618104701	S. Vijayalakshmi	<u>IV</u> - CSE
37	953618104025	Rahini G	<u>IV</u> - CSE
38	953618104032	Shalini P	<u>IV</u> CSE
39	953618104033	Shanthi Priya P	<u>IV</u> CSE
40	953618104040	Sri Dharshini MB	<u>IV</u> CSE
41	953618104003	Anugnagha	<u>IV</u> CSE
42	953618104027	M. Ranjith kumar	<u>IV</u> CSE
43	953618104037	M. Sivasankar	<u>IV</u> CSE
44	953618104002	S. Abhishek	<u>IV</u> CSE
45	953618104035	T. SIVA	<u>IV</u> CSE
46	953618104021	A. Nambirajan	<u>IV</u> CSE
47	953618104008	A. Esak Kiraja	<u>IV</u> CSE
48	953618104014	B. KANNAN	<u>IV</u> CSE
49	953618104005	P. Arunkumar	<u>IV</u> CSE
50	952618104001		<u>IV</u> CSE



Surbhi Dey <surbhdey@github.com>
to vimal@ritrjpm.ac.in, Dhiraj, Hari, Karthik, vijayalakshmi@ritrjpm.ac.in, me

Fri, Oct 22, 10:45 AM

Dear Vimal,

Hope you are doing well!

Since you a part of the **GitHub Campus Program**, we will continue to bring several opportunities beneficial for your students and faculty. One of the initiatives we are eager to work is a complimentary workshop called "**GitHub & Azure - Code to Cloud Workshop**".

Please refer to the details below and contact Mr. Karthik marked in cc to schedule the workshop.

Looking forward to driving this together at the earliest convenience.



Give your students access to the right tools and shape the next generation of software developers.

Microsoft and GitHub are pleased to announce an exclusive & complementary learning session for your students. With a one-of-a-kind repository of curated content on Azure and GitHub, the workshop enables students to plan smarter, track work, and prevent vulnerabilities. The session will be conducted by our learning partner, RPS.

With the program students will be able to learn:

How to deploy faster with native Azure integrations and GitHub extensions	How to automate code-to-cloud workflows	Accelerate software development

After completing the training, students will acquire a **joint certificate of completion from Microsoft and GitHub**.

We look forward to your institutional participation. Kindly respond to this mail to confirm your interest in the workshop, and the team will connect you with our learning partner for further details and registration.

Next Steps

Confirmation of Dates Dates will be finalized in consultation. This virtual workshop will be conducted for your college students on the confirmed data and time

Student Registration Students interested to learn basics of Cloud and Coding across batches can register.

Not Restricted to CS/IT stream student:

Access to Resources Students to enroll for free GitHub Student Developer Pack before workshop. Apply using the [link](#).

We look forward to your participation in this workshop.

Regards,

Surbhi Dey
GitHub India
Cell: +91 9871154005

...

[Message clipped] [View entire message](#)



vimal s

Dear Surbhi Thanks for your mail Its been very glad to hear the workshop planned for us. Whether the programme will be delivered to students at free of cost in
Karthik Varna

Fri, Oct 22, 12:39 PM

Fri, Oct 22, 12:41 PM



vimal s

Dear Sir, Thanks for your email and interest. This is a complimentary session. Please find attached agenda for your kind perusal. Workshop timing: 9:30 am - ...

Fri, Oct 22, 12:43 PM



Surbhi Dey

Dear karthik Thanks for your email I will discuss the dates suggested and i will revert you back Thanks a lot

Fri, Oct 22, 2:34 PM

Karthik Varna

Hello Vimal, **The workshop is absolutely free of cost.** And this is designed specifically for the GitHub Campus Partner Schools. Do leverage the opportunity ...

Mon, Oct 25, 9:32 AM



vimal s

Dear Sir, Good Day! Request you to confirm on your choice of date as we have only 3 more events left to deliver. Will look forward to hear from you.

Mon, Oct 25, 11:53 AM



vimal s

Dear Karthik Thanks for your email Between 400 is a big count for us . is there possibility to go with count of 200 from our side since as academic schedule and

Mon, Oct 25, 11:55 AM

Dear Sir, Thanks for the note. **We will give you a date of confirmed open session and you may nominate your students.** To run a private session we need mini

Mon, Oct 25, 11:58 AM

Dear Sir Thanks a lot please keep us updated with open session invites and dates
Karthik Varna <karthik.varna@rpsconsulting.in>

Tue, Oct 26, 4:55 PM

to vimal, Dhiraj, Hari, vijayalakshmik@nitrrjpm.ac.in, me, Surbhi, Ajay, Anju, Deepika

Dear Sir,

Good Evening!

We have a confirmed open session on Nov 20 (Sat).

We will share registration link in next email.

Should you need any additional details, please let us know.



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

28.01.2022

Submitted to the Principal,

We have already signed on MOU with Geons Logix, Madurai on 04.01.2020. Already the students from 2016-2020 batch (Shrimalavika.M, Shunmugavalli.G, Vijaya Malini.A) & 2017-2021 batch (Jegatha.C, Vaishnavidevi.A.J) have completed internship in that company and published papers in conferences. Similarly, this year also they are interested to give online internship to our students for performing industry projects. In this regard it is requested to grant permission to conduct an online meeting today (28.01.2022) to discuss with the official of that company for finalizing the problem statement for allotting industry projects to the present batch students.

Name of the Company: Geons Logix, Madurai

Date: 28.01.2022


28/1/22
Faculty Incharge


28/1/2022
HOD/CSE


28/1/22
Vice Principal


28/1/22
Principal

Fwd: Updated Invitation: RIT - ML Project review @ Fri Jun 3, 2022 3pm - 4pm (IST) (Vijayalakshmi K)
1 message

Fri, Jun 3, 2022 at 2:23 PM

Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>
To: CSE JA <cseja@ritrjpm.ac.in>, Sakthipriya Q <sakthipriya@ritrjpm.ac.in>, HARBHA R <953620104015@ritrjpm.ac.in>

Dr. K. Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile: 9486604522

Vision of RIT-CSE

Excellence In Computer Science And Engineering By Offering Quality Technical Education Catering To Research And Development.

Mission of RIT-CSE

- Equip the department with modern infrastructure for high quality education and carrying out research in emerging technologies in Computer Science and Engineering.
- Expose the students, faculty and staff to a globally competitive learning experience.
- Motivate students to realize the responsibility of being professionally competent computer technocrats to serve the society by inculcating Ethical and Environmental aspects

----- Forwarded message -----
From: <geonslogix@gmail.com>
Date: Thu, Jun 2, 2022 at 2:57 PM
Subject: Updated Invitation: RIT - ML Project review @ Fri Jun 3, 2022 3pm - 4pm (IST) (Vijayalakshmi K)
To: Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>, <vijayalakshmb@ritrjpm.ac.in>, <gideon@geonslogix.com>

This event has been changed.

RIT - ML Project review

When Changed: Fri Jun 3, 2022 3pm - 4pm India Standard Time - Kolkata

[more details >](#)

Joining info Join with Google Meet
meet.google.com/das-bggg-meq

Calendar Vijayalakshmi K

Who

- geonslogix@gmail.com - organizer
- Vijayalakshmi K
- vijayalakshmb@ritrjpm.ac.in
- gideon@geonslogix.com

Going (vijayalakshmi@ritrjpm.ac.in)? **Yes** - Maybe - No [more options >](#)

Invitation from Google Calendar

You are receiving this email at the account vijayalakshmi@ritrjpm.ac.in because you are subscribed for updated invitations on calendar Vijayalakshmi K.

To stop receiving these emails, please log in to <https://calendar.google.com/calendar/> and change your notification settings for this calendar.

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 **invite.ics**
3K



RAMCO INSTITUTE OF TECHNOLOGY

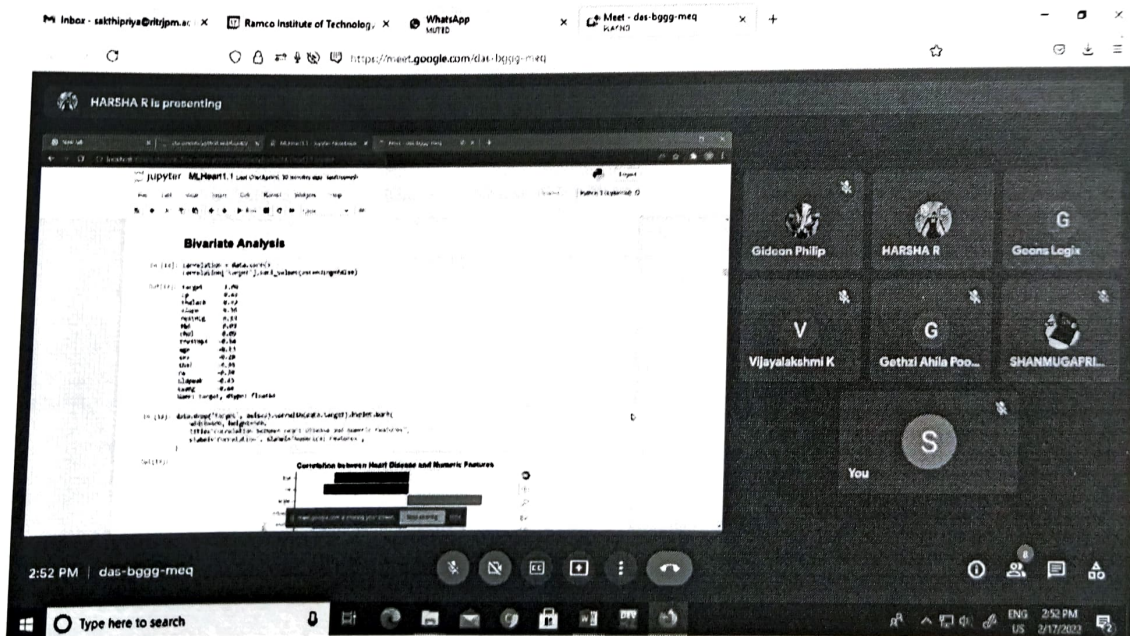
Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Computer Science and Engineering
Academic Year 2021 – 2022 (Odd Semester)
Industry Institute Interaction

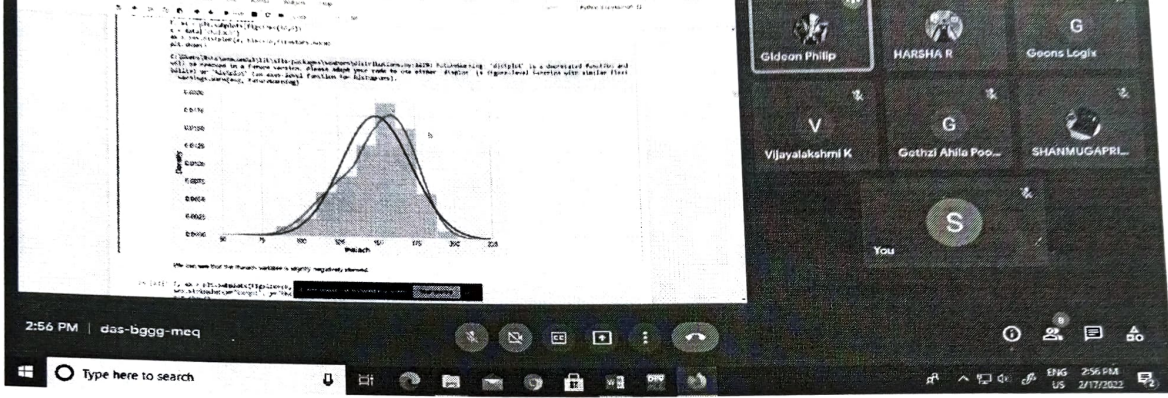
Name of the Company: Geons Logix, Madurai

Date & Time: 17.02.2022 & 03.00 PM

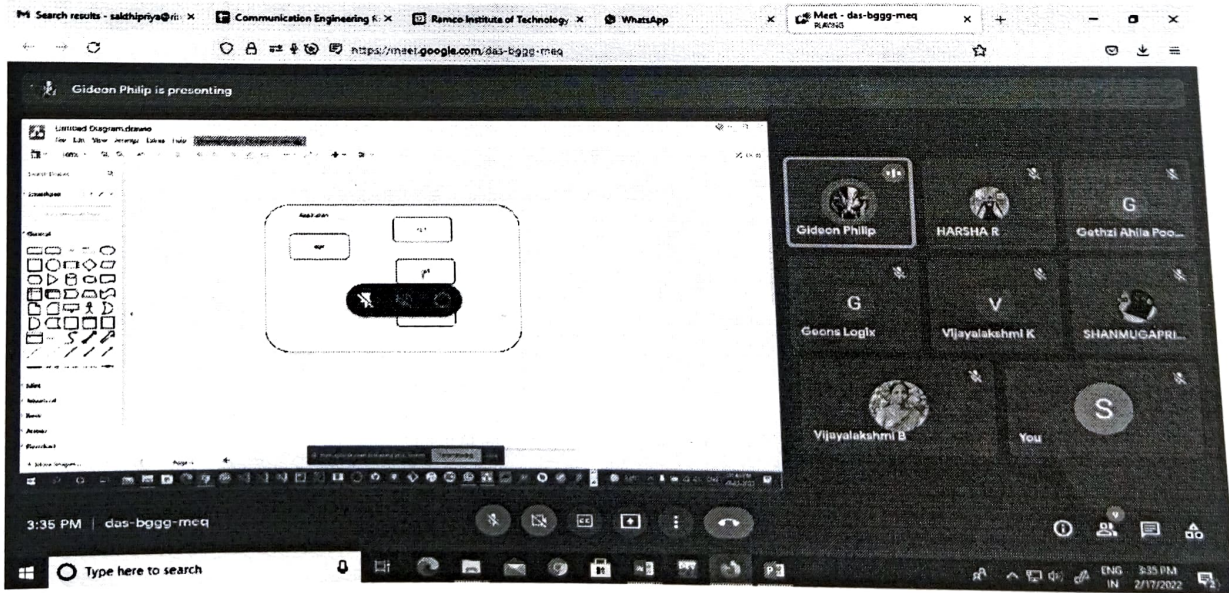
Department of Computer Science and Engineering arranged a meeting with **Mr.S.Manikandan, Director, Geons Logix, Madurai** and **Mr.Gideon Philip** to discuss about the progress of the project with the students at 03.00pm on 17.02.2022. Mr.Harsha explained about the Bivariate and Multivariate Analysis, identification of outliers and the distribution graph. Left tail occurrence in the graph was explained by him.



Mr.Gideon Philip gave an idea to remove the outliers and then asked to use the log method to make the normal distribution to avoid left tail or right tail occurrence in the distribution graph. Then Mr.Harsha continued the explanation of the correlation among the independent variables and with the target variable using heat map. Then he explained about paramter tuning and confusion matrix.



Mr.Gideon Philip explained about the importance of precision and recall score and about the situation to use label encoder and one hot encoder. He gave insights about pairplot, residuals and the need of hypothesis testing. Finally he appreciated Mr.Harsha for his enormous effort taken to complete the project



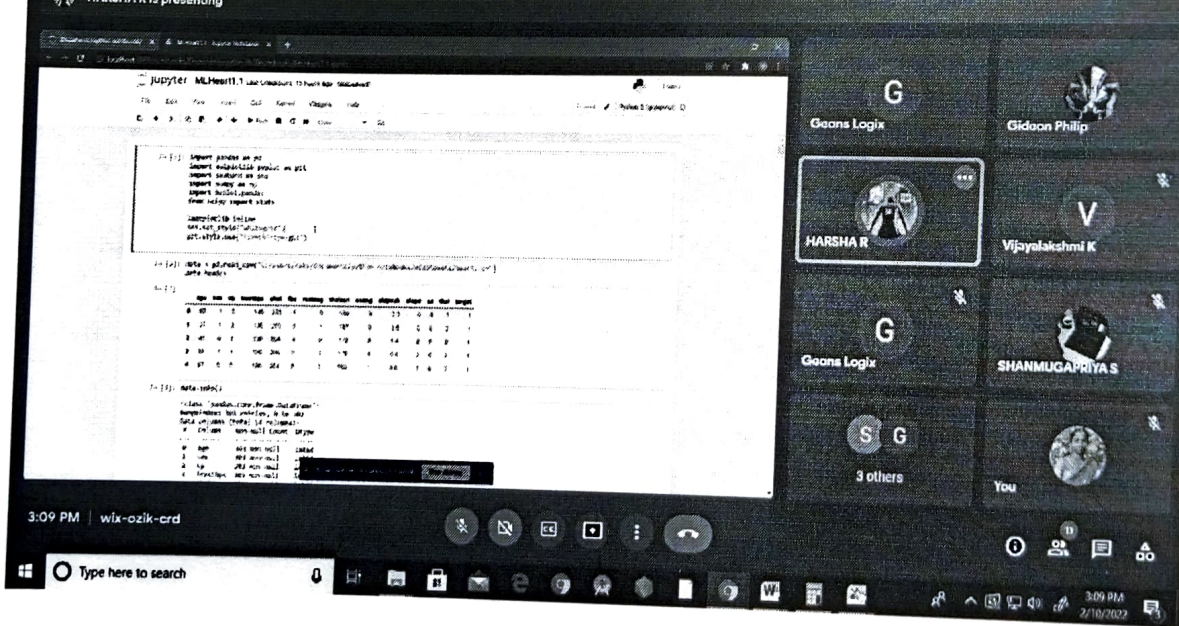
Finally Dr.K.Vijayalakshmi HOD/CSE thanked the industry people and requested to them to give more projects to the students and also requested to visit their industry for internship.

18/12/22
16/12/22
Faculty Incharge

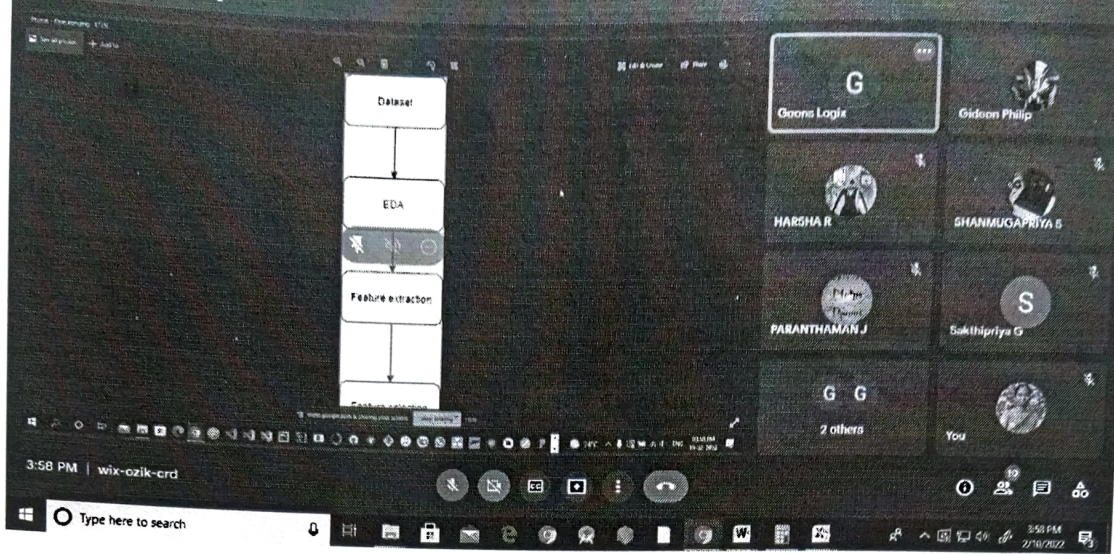
23/12/2022
HOD/CSE

11/12/22
Vice-Principal

5/3/22
Principal

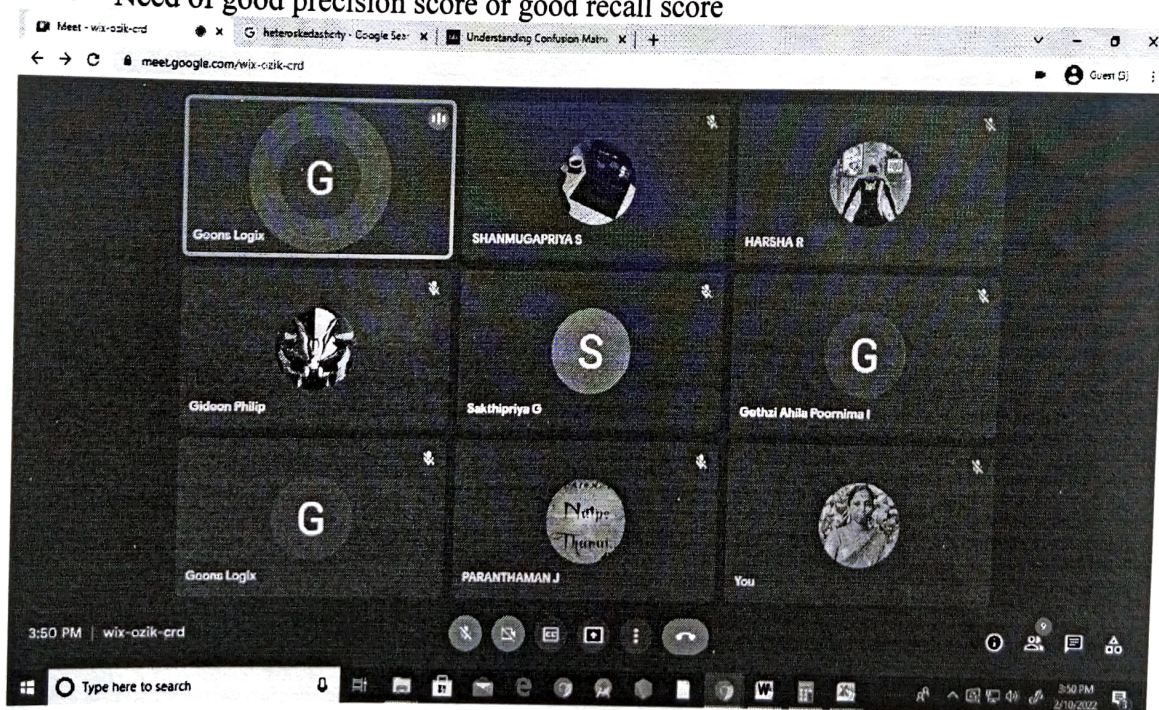


Mr.Gideon Philip appreciated his work. He explained the way to deal with Machine Learning Project which is depicted below. He advised to follow the explained steps in the current project.



Mr. ManiKandan advised the students to learn a lot by resources available on web. To improve the project further, he asked the students to work on the following areas

- Selection of Independent variable
- Bivariate analysis to the data set
- Multi collinearity between the independent variables
- Heteroscedasticity
- Need of good precision score or good recall score



Finally Dr.K.Vijayalakshmi HOD/CSE assured that the team will incorporate the suggestions and it will be communicated to the industry.

Next Meeting will be conducted by next week and the corrections implemented for the project will be presented to the industry people.

C.K.V.
11/12/22
Faculty Incharge

K.V. Vijayalakshmi
12/2/2022
HOD/CSE

[Signature]
11/13/22
Vice-Principal

[Signature]
3/2/22
Principal S



RAMCO INSTITUTE OF TECHNOLOGY

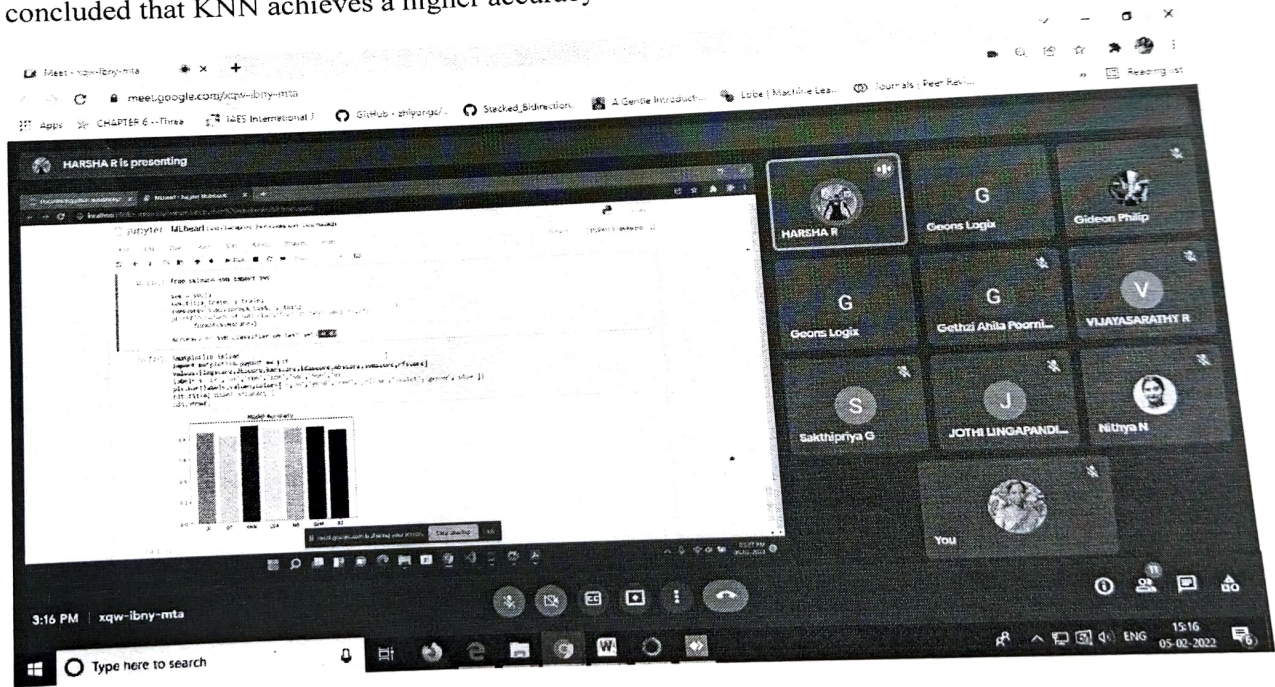
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Department of Computer Science and Engineering
Academic Year 2021 – 2022 (Odd Semester)
Industry Institute Interaction

Name of the Company: Geons Logix, Madurai

Date & Time: 05.02.2022 & 03.00 PM

Department of Computer Science and Engineering arranged a meeting with Mr. S.Manikandan, Director, Geons Logix, Madurai and Mr Gideon Philip to discuss about the progress of the problem statement with the students at 03.00pm on 05.02.2022. Mr. R.Harsha presented the progress of the problem which was already given. He explained the implementation of Algorithms (Logistic Regression, Decision Tree Classifier, Support Vector Machine, Gaussian Naïve Bayes, Random forest, K Nearest Neighbor, Linear Discriminant Analysis) along with Accuracy. He used Bar chart to compare the accuracy of algorithms. He concluded that KNN achieves a higher accuracy of 90%



Mr. M Jothi Linga Pandian presented his progress next to Mr. R. Harsha. He explained that he has used PCA to perform dimensionality reduction and applied KNN Algorithm which achieves the accuracy of 91%

GeosLogix

Age	Sex	Height	Weight	Cholesterol	Glucose	Blood Pressure	Diabetes	Heart Disease	Stroke	Angina	Clotting	Other	Target
220	M	0	0	100	100	0	0	100	0	0	0	0	0
120	M	0	2	100	100	0	0	100	0	0	0	0	0
150	M	1	0	100	100	0	0	100	0	0	0	0	0
17	M	0	0	100	100	0	0	100	0	0	0	0	0
111	M	1	2	100	100	0	0	100	0	0	0	0	0

```

[[{"Age": 220, "Sex": "M", "Height": 0, "Weight": 0, "Cholesterol": 100, "Glucose": 100, "Blood Pressure": 0, "Diabetes": 0, "Heart Disease": 100, "Stroke": 0, "Angina": 0, "Clotting": 0, "Other": 0, "Target": 0},
{"Age": 120, "Sex": "M", "Height": 0, "Weight": 2, "Cholesterol": 100, "Glucose": 100, "Blood Pressure": 0, "Diabetes": 0, "Heart Disease": 100, "Stroke": 0, "Angina": 0, "Clotting": 0, "Other": 0, "Target": 0},
{"Age": 150, "Sex": "M", "Height": 1, "Weight": 0, "Cholesterol": 100, "Glucose": 100, "Blood Pressure": 0, "Diabetes": 0, "Heart Disease": 100, "Stroke": 0, "Angina": 0, "Clotting": 0, "Other": 0, "Target": 0},
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{"Age": 111, "Sex": "M", "Height": 1, "Weight": 2, "Cholesterol": 100, "Glucose": 100, "Blood Pressure": 0, "Diabetes": 0, "Heart Disease": 100, "Stroke": 0, "Angina": 0, "Clotting": 0, "Other": 0, "Target": 0}]]
  
```

3:43 PM | xqw-ibny-mta

Geos Logix, Geos Logix, Geos Logix, Gideon Philip, HARSHA R, Getthi Anila Poornima, VIJAYASARATHY R, Sakthipriya G, Nithya N, HOD CSE, You

15:43 05-02-2022

Industry Persons suggested to work on Correlation between one independent variable and target variable, outliers, left and right tail, deviation of one range between one variable with other variable and suggested to implement Supervised Machine Learning Algorithm

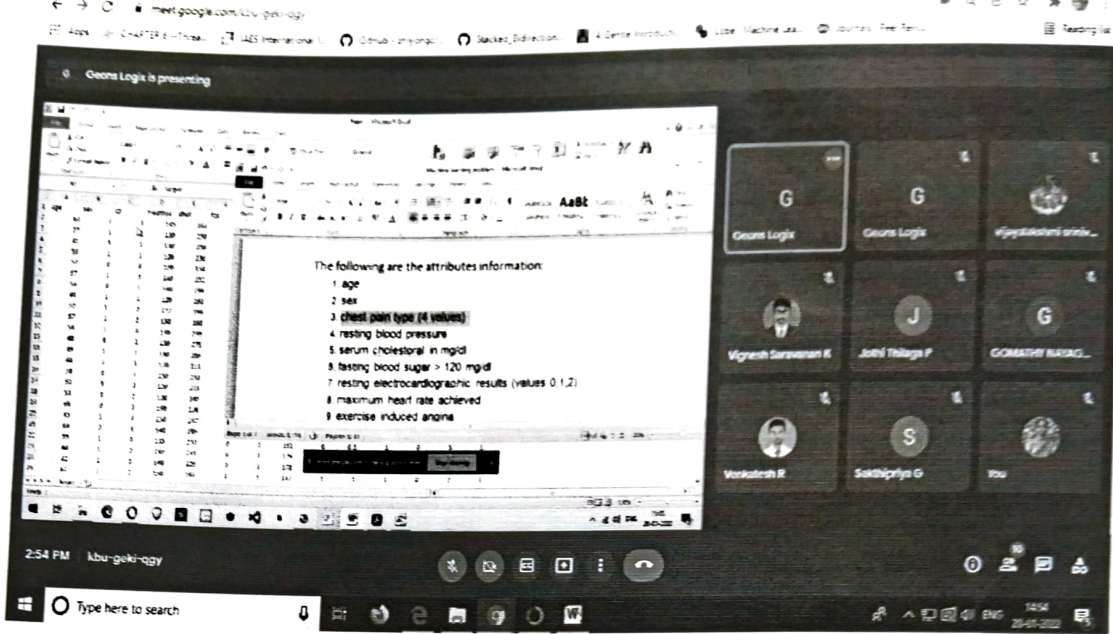
meet.google.com/xqw-ibny-mta

CHAPTER 6 -- Three... IAS5 International... GitHub - znyong... Stacked_Bidirectional... A Gentle Introduction... Lobe | Machine Lea... Journals | Peer Revi... Reading

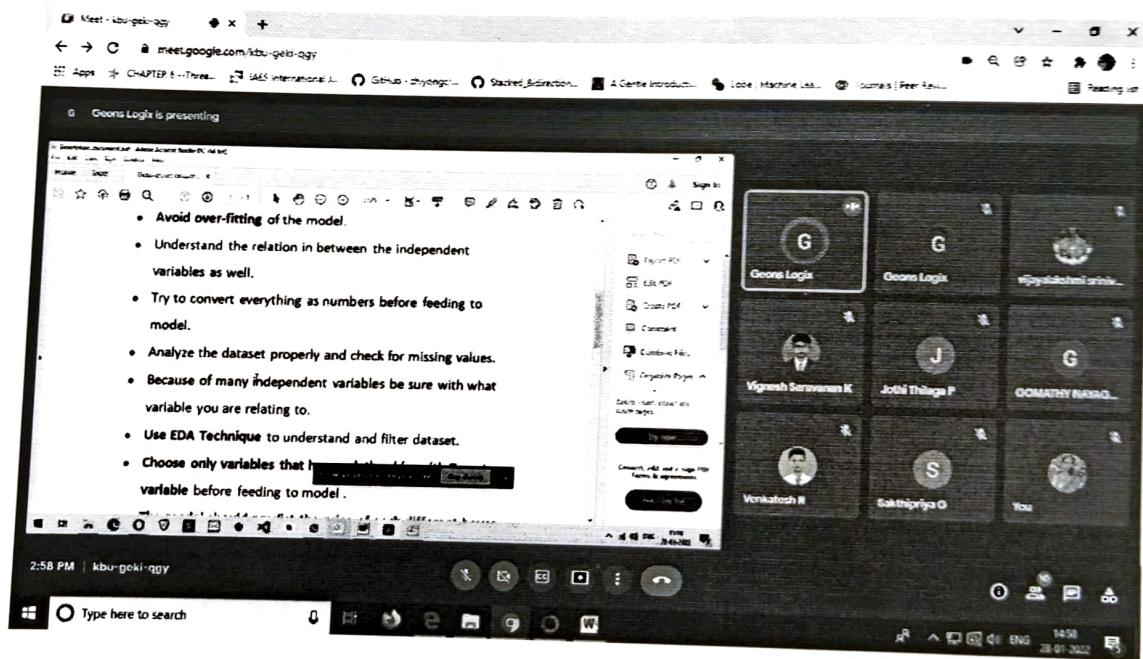
Geos Logix, Geos Logix, JOTHI LINGAPANDIAN M, HARSHA R, HOD CSE, Gideon Philip, Getthi Anila Poornima, VIJAYASARATHY R, Nithya N, You

3:46 PM | xqw-ibny-mta

15:46



Finally Dr.K.Vijayalakshmi told that a team will be formed on or before 01.02.2022 and it will be communicated to the industry.



Next Meeting will be conducted on 03.02.2022 at 10.00AM and the works completed for the project will be presented to the industry people in the form of presentation.

Works to be completed:

- Nomination of Faculty members and Student teams.

[Signature]
22/2/22
Faculty Incharge

[Signature]
22/2/22
HOD/CSE

[Signature]
11/3/22
Vice-Principal

[Signature]
5 3/2/22
Principal



Vijayalakshmi K <vijayalakshmi@nitjpm.ac.in>

Invitation: Ramco Trainees tracking @ Wed Jan 13, 2021 7pm - 8pm (IST) (Vijayalakshmi K)

1 message

geonslogix@gmail.com <geonslogix@gmail.com>
Reply-To: geonslogix@gmail.com
To: Vijayalakshmi K <vijayalakshmi@nitjpm.ac.in>

Wed, Jan 13, 2021 at 9:43 AM

To: kallappan@nitjpm.ac.in, chanderkumarmca@gmail.com, Jegathachandran99@gmail.com, vaishu142519@gmail.com

You have been invited to the following event.

Ramco Trainees tracking

When Wed Jan 13, 2021 7pm - 8pm India Standard Time - Kolkata

Joining info Join with Google Meet
meet.google.com/jdh-njjs-kyo

Calendar Vijayalakshmi K

- Who**
- geonslogix@gmail.com - organizer
 - kallappan@nitjpm.ac.in
 - Vijayalakshmi K
 - chanderkumarmca@gmail.com
 - jegathachandran99@gmail.com
 - vaishu142519@gmail.com

[more details >](#)

Agenda

1. Summary of learning activities from last meeting by Vaishavidevi and Jegatha
2. Next activities

Going (vijayalakshmi@nitjpm.ac.in)? **Yes - Maybe - No** [more options >](#)

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Invite Jcs
3K



Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>

Invitation: Classification problem solution review @ Sat Feb 5, 2022 3pm - 4pm (IST) (Vijayalakshmi K)

2 messages

Sat, Feb 5, 2022 at 10:31 AM

geonlogix@gmail.com <geonlogix@gmail.com>
Reply-To: geonlogix@gmail.com
To: Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>, vinodkrishnan@geonlogix.com

You have been invited to the following event.

Classification problem solution review

When Sat Feb 5, 2022 3pm - 4pm India Standard Time - Kolkata

Joining info Join with Google Meet
meet.google.com/xqw-bny-mta

Calendar Vijayalakshmi K

Who • geonlogix@gmail.com - organizer
• Vijayalakshmi K
• vinodkrishnan@geonlogix.com

Going (vijayalakshmi@ritrjpm.ac.in)? Yes - Maybe - No more options >

more details >

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invite.jpg
2K

Sat, Feb 5, 2022 at 3:10 PM

Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>
"Vijayalakshmi@ritrjpm.ac.in" <vijayalakshmi@ritrjpm.ac.in>, Sakthipriya G <sakthipriya@ritrjpm.ac.in>, Gethzi Ahila Poomima I <gethzi@ritrjpm.ac.in>

Dr. K.Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile : 9486604522

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- Equip the department with modern infrastructure for high quality education and carrying out research in emerging technologies in Computer Science and Engineering.
- Expose the students, faculty and staff to a globally competitive learning experience.
- Motivate students to realize the responsibility of being professionally competent computer technocrats to serve the society by inculcating Ethical and Environmental aspects

Quoted text hidden

invite.jpg
2K



Invitation: Ramco trainee review of completed assignments @ Mon Feb 22, 2021 7pm - 7:45pm (IST) (Vijayalakshmi K)

1 message

geonslogix@gmail.com <geonslogix@gmail.com>
Reply-To: geonslogix@gmail.com
To: Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>, kalappan@ritrjpm.ac.in, jeeathachandran99@gmail.com, valahu142519@gmail.com

Mon, Feb 22, 2021 at 3:54 PM

You have been invited to the following event.

Ramco trainee review of completed assignments

When: Mon Feb 22, 2021 7pm - 7:45pm India Standard Time - Kolkata

Joining info: Join with Google Meet
meet.google.com/uge-btqq-mek

Calendar: Vijayalakshmi K

- Who:
 - geonslogix@gmail.com - organizer
 - kalappan@ritrjpm.ac.in
 - Vijayalakshmi K
 - jeeathachandran99@gmail.com
 - valahu142519@gmail.com

[more details »](#)

Going (vijayalakshmi@ritrjpm.ac.in)? **Yes** - **Maybe** - **No** [more options »](#)

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Invite Jcs
2x

Invitation: ML Project Review @ Tue Mar 1, 2022 3pm - 4pm (IST) (Vijayalakshmi K)

3 messages

geonslogix@gmail.com <geonslogix@gmail.com>
Reply-To: geonslogix@gmail.com
To: Vijayalakshmi K <vijayalakshmi@nitrrjm.ac.in>, gideon@gepsnlogix.com

Tue, Mar 1, 2022 at 12:56 PM

You have been invited to the following event.

ML Project Review

When Tue Mar 1, 2022 3pm - 4pm India Standard Time - Kolkata

[more details >](#)

Joining info Join with Google Meet
meet.google.com/vmb-obrx-ya

Calendar Vijayalakshmi K

Who
• geonslogix@gmail.com - organizer
• Vijayalakshmi K
• gideon@gepsnlogix.com

Going (vijayalakshmi@nitrrjm.ac.in)? **Yes** - Maybe - No [more options >](#)

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 Invite.Jcs
2K

Vijayalakshmi K <vijayalakshmi@nitrrjm.ac.in>
"Vijayalakshmi@nitrrjm.ac.in" <vijayalakshmi@nitrrjm.ac.in>

Tue, Mar 1, 2022 at 1:02 PM

Getzhi Ahila Poomima I <getzhi@nitrrjm.ac.in>, Sakthipriya G <sakthipriya@nitrrjm.ac.in>

Dr. K.Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile : 9486604522

Vision of RIT-CSE

Excellence In Computer Science And Engineering By Offering Quality Technical Education Catering To Research And Development.

Mission of RIT-CSE

- Equip the department with modern infrastructure for high quality education and carrying out research in emerging technologies in Computer Science and Engineering.
- Expose the students, faculty and staff to a globally competitive learning experience.
- Motivate students to realize the responsibility of being professionally competent computer technocrats to serve the society by inculcating Ethical and Environmental aspects

[Quoted text hidden]

 Invite.Jcs
2K

Vijayalakshmi K <vijayalakshmi@nitrrjm.ac.in>
To: gomathynayagam m <gomathynayagam@nitrrjm.ac.in>

Tue, Mar 8, 2022 at 10:37 PM

Dr. K.Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile : 9486604522

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----- Forwarded message -----

From: <geonslogix@gmail.com>
Date: Tue, Mar 1, 2022 at 12:56 PM
Subject: Invitation: ML Project Review @ Tue Mar 1, 2022 3pm - 4pm (IST) (Vijayalakshmi K)
To: Vijayalakshmi K <vijayalakshmi@nitrrjm.ac.in>, <gideon@gepsnlogix.com>

[Quoted text hidden]

 Invite.Jcs
2K

Model: "sequential"

Layer (type)	Output Shape	Param #
--------------	--------------	---------



Vijayalakshmi K <vijayalakshmi@ritjpm.ac.in>

Invitation: ML Project Definition @ Fri Feb 25, 2022 7pm - 8pm (IST) (Vijayalakshmi K)

2 messages

geonlogix@gmail.com <geonlogix@gmail.com>
 Reply-To: geonlogix@gmail.com
 To: Vijayalakshmi K <vijayalakshmi@ritjpm.ac.in>

Fri, Feb 25, 2022 at 4:29 PM

You have been invited to the following event.

ML Project Definition

When Fri Feb 25, 2022 7pm - 8pm India Standard Time - Kolkata

[more details »](#)

Joining info Join with Google Meet
meet.google.com/bjs-juov-aax

Calendar Vijayalakshmi K

Who • geonlogix@gmail.com - organizer
 • Vijayalakshmi K

Going (vijayalakshmi@ritjpm.ac.in)? **Yes** - Maybe - No [more options »](#)

Invitation from Google Calendar

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Vijayalakshmi K <vijayalakshmi@ritjpm.ac.in>

To: "Vijayalakshmi@ritjpm.ac.in" <vijayalakshmi@ritjpm.ac.in>, Sakthipriya G <sakthipriya@ritjpm.ac.in>

Fri, Feb 25, 2022 at 5:01 PM

Dr. K.Vijayalakshmi
 HOD/CSE,
 Department of Computer Science and Engineering,
 Ramco Institute of Technology, Rajapalayam,
 Land Line: 04563-233412
 Mobile: 9486604522

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(Quoted text hidden)



Invitation: Time Series ML @ Wed Mar 9, 2022 3pm - 4pm (IST) (Vijayalakshmi K)

1 message

Wed, Mar 9, 2022 at 10:23 AM

geonslogix@gmail.com <geonslogix@gmail.com>
Reply-To: geonslogix@gmail.com
To: Vijayalakshmi K <vijayalakshmi@nitrrpm.ac.in>, gideonjack77@gmail.com

You have been invited to the following event.

Time Series ML

[more details >](#)

When Wed Mar 9, 2022 3pm - 4pm India Standard Time - Kolkata
Joining info Join with Google Meet
meet.google.com/dow-egew-qan
Calendar Vijayalakshmi K
Who

- geonslogix@gmail.com - organizer
- Vijayalakshmi K
- gideonjack77@gmail.com

Going (vijayalakshmi@nitrrpm.ac.in)? **Yes - Maybe - No** [more options >](#)

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 [invite.ics](#)
2K



Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>

RIT - ML Project review

1 message

Geons Logix <geonslogix@gmail.com>
To: Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>

Thu, Mar 24, 2022 at 1:03 PM

RIT - ML Project review
Thursday, 24 Mar • 15:00-16:00
Google Meet joining info
Video call link: <https://meet.google.com/das-bggg-meq>



Invitation: RIT - ML Project review @ Thu May 26, 2022 3pm - 4pm (IST) (Vijayalakshmi K)

3 messages

Thu, May 26, 2022 at 12:03 PM

geonslogix@gmail.com <geonslogix@gmail.com>
Reply-To: geonslogix@gmail.com
To: Vijayalakshmi K <vijayalakshmi@nitrrjm.ac.in>, gideonjack77@gmail.com, vijayalakshmi@nitrrjm.ac.in

You have been invited to the following event.

RIT - ML Project review

[more details >](#)

When Thu May 26, 2022 3pm - 4pm India Standard Time - Kolkata
Joining info Join with Google Meet
meet.google.com/das-bggg-meq
Calendar Vijayalakshmi K
Who
• geonslogix@gmail.com - organizer
• gideonjack77@gmail.com
• Vijayalakshmi K
• vijayalakshmi@nitrrjm.ac.in

Going (vijayalakshmi@nitrrjm.ac.in)? **Yes - Maybe - No** more options >

Invitation from Google Calendar

You are receiving this email at the account vijayalakshmi@nitrrjm.ac.in because you are subscribed for invitations on calendar Vijayalakshmi K.

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Invite Jcs
3K

Thu, May 26, 2022 at 1:22 PM

epar...
amco...
vijayalakshmi K <vijayalakshmi@nitrrjm.ac.in>
HARSHA R <953620104015@nitrrjm.ac.in>

Dr. K.Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile: 9486604522

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[Quoted text hidden]

Invite Jcs
3K

Thu, May 26, 2022 at 6:49 PM

Vijayalakshmi K <vijayalakshmi@nitrrjm.ac.in>
To: principal@nitrrjm.ac.in, Rajakarunakaran S <rajakarunakaran@nitrrjm.ac.in>

Respected Sirs,

Every week one batch of students are doing the Internship project review . They have completed the two projects and they are doing the third project.

with regards,
 Dr. K.Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile: 9486604522

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----- Forwarded message -----

From: <geonslogix@gmail.com>
Date: Thu, May 26, 2022 at 12:03 PM
Subject: Invitation: RIT - ML Project review @ Thu May 26, 2022 3pm - 4pm (IST) (Vijayalakshmi K)
To: Vijayalakshmi K <vijayalakshmi@nitrrjm.ac.in>, <gideonjack77@gmail.com>, <vijayalakshmi@nitrrjm.ac.in>

[Quoted text hidden]

Invite Jcs
3K

Invitation: RIT - ML Project review @ Thu Apr 7, 2022 3pm - 4pm (IST) (Vijayalakshmi K)
2 messages

geonstlogix@gmail.com <geonstlogix@gmail.com>
Reply-To: geonstlogix@gmail.com
To: Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>, gideonjack77@gmail.com

Thu, Apr 7, 2022 at 2:15 PM

You have been invited to the following event.

RIT - ML Project review

When Thu Apr 7, 2022 3pm - 4pm India Standard Time - Kolkata
Joining info Join with Google Meet
meet.google.com/das-bggg-meq
Calendar Vijayalakshmi K
Who
• geonstlogix@gmail.com - organizer
• gideonjack77@gmail.com
• Vijayalakshmi K

[more details »](#)

Going (vijayalakshmi@ritrjpm.ac.in)? **Yes** - Maybe - No [more options »](#)

Invitation from Google Calendar

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 Invite.Jcs
2K

Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>
X: Gethzi Ahila Poomima I <gethzi@ritrjpm.ac.in>

Thu, Apr 7, 2022 at 2:23 PM

, Vijayalakshmi B <vijayalakshmi@ritrjpm.ac.in>, HARSHA R <953620104015@ritrjpm.ac.in>, Sakthipriya G <sakthipriya@ritrjpm.ac.in>

Dr. K.Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile : 9486604522

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[Quoted text hidden]

 Invite.Jcs
2K



4/7/22, 2:24 PM

Ramco Institute of Technology Mail - Fwd:

heensloga



RAMCO
INSTITUTE OF
TECHNOLOGY

Suresh Kumar <suresh@ritrjpm.ac.in>

Fwd:

1 message

Vijayalakshmi K <vijayalakshmik@ritrjpm.ac.in>
To: Suresh Kumar <suresh@ritrjpm.ac.in>

Wed, Apr 6, 2022 at 7:30 AM

Dear Suresh Sir,

Kindly take the mail and content print out

with regards,
Dr. K.Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile : 9486604522

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----- Forwarded message -----

From: Sakthipriya G <sakthipriya@ritrjpm.ac.in>
Date: Wed, Apr 6, 2022 at 7:25 AM
Subject: Fwd:
To: Vijayalakshmi K <vijayalakshmik@ritrjpm.ac.in>

----- Forwarded message -----

From: MUTHU BRIJESH R <953620104030@ritrjpm.ac.in>
Date: Tue, Apr 5, 2022 at 9:52 PM
Subject: Fwd:
To: <sakthipriya@ritrjpm.ac.in>

Mam,

PFA

--
Regards.,
Sakthi Priya G,
Assistant Professor/CSE,
Ramco Institute of Technology,
Rajapalayam-626117



Summary for ML.docx
148K

2:23 PM

Suresh Kumar <suresh@ritrjpm.ac.in>

RAMCO
INSTITUTE OF
TECHNOLOGY

Subject: Time Series Summary mam

Wed, Apr 6, 2022 at 7:31 AM

Message
From: Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>
To: Suresh Kumar <suresh@ritrjpm.ac.in>

Dear Suresh Sir,

Kindly take the mail and Content

with regards,
Dr. K.Vijayalakshmi
HOD/CSE,
Department of Computer Science and Engineering,
Ramco Institute of Technology, Rajapalayam,
Land Line: 04563-233412
Mobile : 9486604522

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- Motivate students to realize the responsibility of being professionally competent computer technocrats to serve the society by inculcating Ethical and Environmental aspects

----- Forwarded message -----

From: HARSHA R <953620104015@ritrjpm.ac.in>




Date: Tue, Apr 5, 2022 at 5:34 PM

Subject: Time Series Summary mam

To: Sakthipriya G <sakthipriya@ritrjpm.ac.in>, Vijayalakshmi K <vijayalakshmi@ritrjpm.ac.in>

I have attached the Summary and python notebooks of my progress in TCS Stock price forecasting mam

3 attachments

-  Multivariate_Time_Series_Modeling_using_LSTM (1).ipynb
174K
-  Timeseries-LSTM 1.1 (1).ipynb
71K
-  TCS Stock Price Summary.docx
146K



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Department of Computer Science and Engineering
Academic Year 2022 – 2023 (Odd Semester)
Industry Institute Interaction

Name of the Company: Geons Logix, Madurai

Date & Time: 04.08.2022 & 03.00 PM

Meeting Number: Geons/22-23/P4/01

Faculty Members Attended: Dr.K.Vijayalakshmi, Prof & Head/CSE

Mrs.B.Vijayalakshmi AP(SG)/CSE,

Ms.G.Sakthi Priya, AP/CSE

Students Presented: Mr.R.Harsha, IICSE

Mr.R.Muthu Brijesh, IICSE

Industry Persons: Mr.S.Manikandan, Director, Geons Logix, Madurai

Department of Computer Science and Engineering arranged a meeting with **Mr. S.Manikandan, Director, Geons Logix, Madurai** to discuss about the initiation of new project “Computer Vision Project” with the students at 03.00pm on 04.08.2022.

Mr.S.Manikandan presented the problem statement, dataset, process to be made in the project as shown in Fig 1

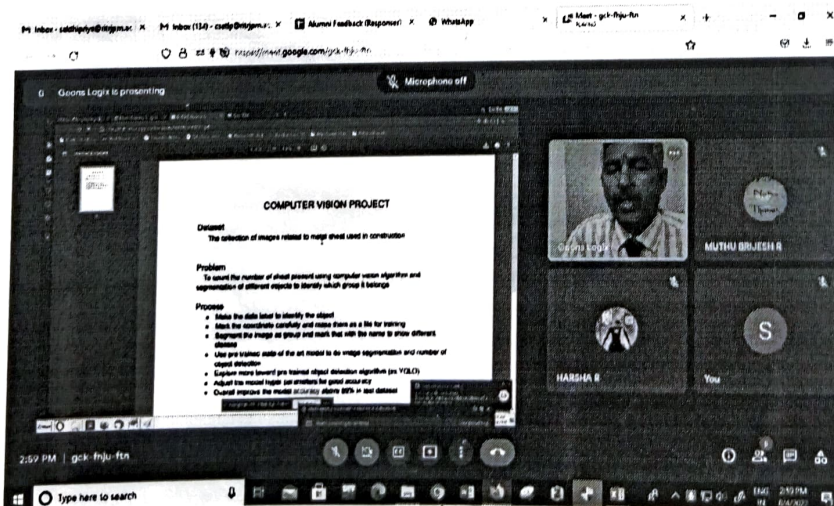


Fig 1: Introduction about the Project

The problem is “To count the number of sheet present using computer vision algorithm and segmentation of different objects to identify which group it belongs”. The process to be made in the dataset are

- Label the dataset
- Segment the image as group and mark them with the name to show different classes
- Use pre trained state of the art model to do image segmentation and number of object detection (Ex: YOLO)
- Adjust the model hyper parameter for good accuracy
- Overall improve the model accuracy above 89% in test dataset

He said that dataset are related to images of metal sheet used in the construction and he shown the images to be used in the project as refered in fig 2. The dataset involves various categories of sheets, rod and rack. The problem is to identify the category of the sheet using object delection algorithm using machine learning technique.

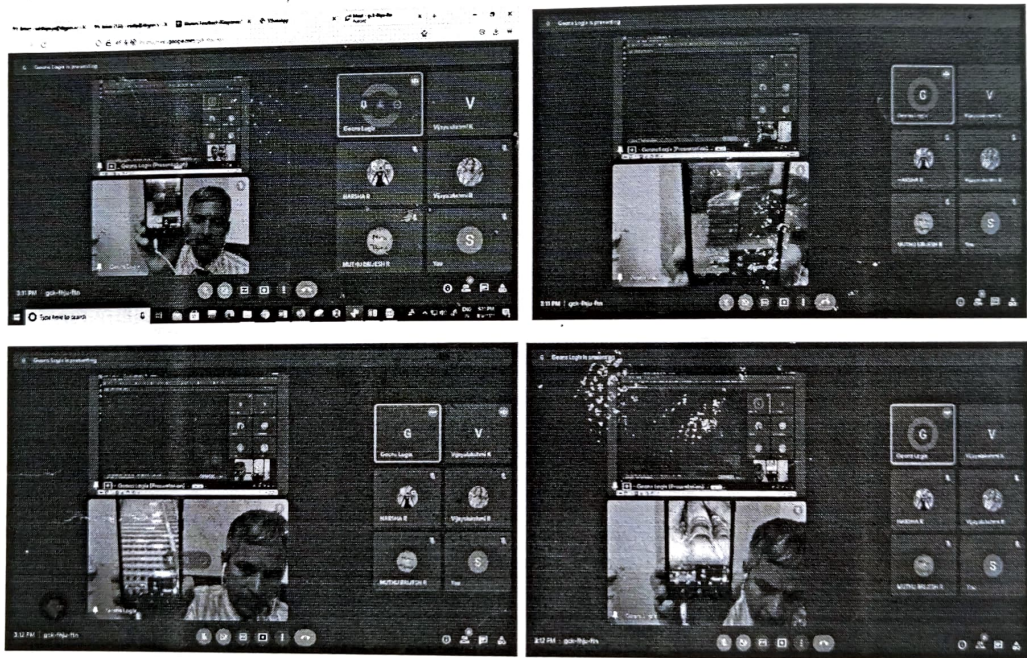


Fig 2: Sample dataset images

He also said that the dataset and the steps to be followed to complete the project will be shared via mail to the students.

Finally **Dr.K.Vijayalakshmi HOD/CSE** thanked the industry people and assured that the student will complete the task.

Dr. K. Vijayalakshmi
10/8/2022
Faculty Incharge

K. Vijayalakshmi
HOD/CSE



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Department of Computer Science and Engineering
Academic Year 2021 – 2022 (Even Semester)
Industry Institute Interaction

Name of the Company: Geons Logix, Madurai

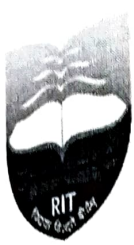
Date & Time: 10.03.2022 & 06.30 PM

Department of Computer Science and Engineering arranged a meeting with Mr.S.Manikandan, Director, Geons Logix, Madurai and Mr.Gideon Philip to discuss about the progress of the project with the students at 06.30pm on 10.03.2022. Mr.Harsa explained about the Analysis of data, identification of null values. Trend and Seasonality of the dataset. He also explained about ARIMA model and LSTM techniques used in building the model.

The screenshot shows a Google Meet interface. At the top, it says "You have extensions installed that may affect the quality of your call". Below that, it says "HARSHA R is presenting". The main content is a presentation slide titled "JUDYLA: ARIMA TCS Gluck". The slide contains four line graphs showing data trends over time. The first graph shows a steady upward trend. The second graph shows a similar upward trend with some fluctuations. The third graph shows a highly volatile, oscillating pattern. The fourth graph shows a noisy pattern with a slight downward trend. On the right side of the screen, there are several participant icons: HARSHA R, Gideon Philip, G, Geons Logix, Naga Thangam, MUTHU KRISHNAN, S, Sathipriya O, and HARSHA R. At the bottom, the system tray shows the time as 6:34 PM and the meeting ID as dow-eqsw-qan.

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29.10.2021

Submitted to Principal,

Respected Sir,

Sub: Requisition of getting permission to register Red Hat Academy and Two Faculty Members to register as train the trainer programme in RIT – Reg.

Reference: RIT/Chairman Approval /2021/089

With reference to the above, we are going to start the Redhat Academy Programme and sign an MOU through the Department of Computer Science and Engineering. This academy programme is offered by RedHat for educational institutions to bridge the gap between education and industry. In this regard, we need to register our institution in their Redhat Academy Portal and two of our faculty, Dr.M.Gomathy Nayagam, ASCP/CSE, and Mr.R.Venkatesh, AP (SG), need to register as part of the train the trainer programme. We kindly request you to give us permission to register our institution in the RedHat portal and the aforementioned faculty members to register their names as part of the train the trainer programme.


Faculty In-Charge
29/10/21


HOD-CSE
29/10/21


Vice-Principal
29/10/21


Principal
29/10/21



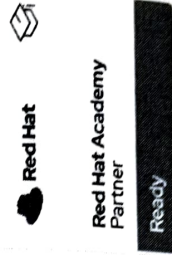
Ramco Institute of Technology

is recognized by Red Hat as a

Red Hat Academy Partner

A handwritten signature in black ink, appearing to read "Tariq Fazal".

TARIQ FAZAL
DIRECTOR, GLOBAL LEARNING SERVICES



December 31, 2023

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RAMCO INSTITUTE OF TECHNOLOGY


List of Student for RHCSA Examination


Title of the Programme: RHCSA Certification Exam

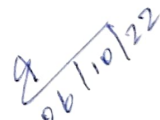
Date and Venue: RIT - End of October 2022

Organized by: RIT jointly organized with Red Hat Team

Sl.No.	Name of the Participant
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
11.	RAGAVI V G
12.	RAJALAKSHMI R U
13.	SARAVANA JOTHI G
14.	SHAKTHI S
15.	VENESHA L


01/10/22
Faculty Co-ordinator
(Red Hat Academy)


01/10/22
Co-Curricular Co-ordinator


06/10/22
GM(A)


Vice-Principal

Principal



**RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM**

Academic Year 2022-2023

RIT-RedHat Academy & RIT CGC

GUEST LECTURE REPORT



Department of Computer Science and Engineering Association ‘**RIT-CLUSTRA, RIT- Career Guidance Cell and RIT-RedHat Academy**’ jointly organizes Redhat Certified System Administrator (RHCSA) course examination and guest lecture on Step into DEVOPS World on 04.11.2022 for third year CSE students and Internal & External Faculty Members.

Ms. Preetha P, III Year CSE welcomed the gathering. **Dr.R.Venkatesh, AP(SG)/CSE**, enlightens instructions about the RHCSA course and global examination and its procedures which includes the plan for session, Guest Lecture on Devops, examination steps and procedures etc. **Ms. Saravana Jothi G, III year CSE** introduced the Chief Guest to the students.



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Department of Computer Science and Engineering

RIT - REDHAT ACADEMY & CLUSTRA JOINTLY ORGANIZES:

#A One Day Guest Lecture on Step into the Devops World

RESOURCE PERSON AMEL MATHAI
SENIOR MANAGER, CUSTOMER SUCCESS RED HAT TRAINING INDIA/SOUTH ASIA

04.11.2022
CSE Seminar Hall

Call to find out more
04863 233400, 403, 410,499, 413, 9489634782, 7904773308, 94866 04822

Reach Us  ramco.rajapalayam  RITCSE  ritrjpmcae  www.ritrjpm.ac.in

Poster for the Guest Lecture



The Chief Guest Mr. Amel Mathai addressing the students and Faculties


The Chief Guest **Amel Mathai, Senior Manager, Customer Success, Red Hat Training, India/South Asia**, delivered a Guest Lecture on **“Step into DEVOPS World”** for the III-year CSE students and Faculty Members. 15 students, 5 faculties from Rajapalayam Raju’s College, 1 faculty from VHNSAK College and 8 faculties from RIT participated in this guest lecture.



The session started with the introduction of **Cloud Computing** and **DEVOPS** used in RedHat and Linux environment. The speaker gave clarity on how **learning** and preparation could be done in Open Source environment and he explained the same **by using some** simple applications. Later on, he explained the how the Devops **applied and used** in industrial problems and their types. Finally, the Speaker gave the **instruction how** to prepare for the redhat other certification courses. The session ended **with feedback** from the students.

Inaugural function was successfully completed with the **Vote of Thanks** delivered by **Dr.R.Venkatesh, AP(SG)/CSE**.


Faculty In-charge


HOD-CSE

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering
Academic Year: 2022-2023 (Odd Semester)

RIT-RedHat Academy
RIT-CLUSTRA
GUEST LECTURE ON STEP INTO DEVOPS WORLD

Title of the Programme: Guest Lecture On Step into Devops World

Date and Venue : 04.11.2022 and CSE Seminar Hall

Student Members for whom it was conducted: II and III Year CSE Students & Faculty

Name, Designation and Address of the Resource Person / Speaker:

Amel Mathai
Senior Manager, Customer Success
Red Hat Training, India/South Asia

Details of Participants:

Sl.No.	Name of the Participant	Department / Institute Name	Year of Study	Signature of Participants
1.	Dr. R. Venkatesh	APCSO / CSE RIT	Faculty	
2.	Mrs. A. Bhuvaneshwari	Commerce (R) RRC	"	
3.	Mrs. S. Manjula Gayathri	Commerce (R) RRC	"	
4.	Ms. D. Saranya	CS - RRC	FACULTY	
5.	Mrs. S. Deepalakshmi	HOD - AP (CS) - RRC	Faculty	
6.	Mrs. D. Jothi	Comp. Sci - RRC	Faculty	
7.	M. R. Rajeev	IT - X/HNSK	Faculty	
8.	N. Dhruv	III - CSE / RIT	Student III	
9.	Iqbal Ahmad M	III - CSE / RIT	Student II	
10.	Jothilinga Prudhviram	III - CSE / RIT	Student - II	
11.	J. Gnanaaganu Vignesh	III - CSE / RIT	Student - II	
12.	Rajalakshmi R. G.	III - CSE / RIT	Student - III	
13.	Shakti S	III - CSE / RIT	Student - III	
14.	Ragavi V. G.	III - CSE / RIT	Student - II	
15.	Saravara Jothi G	III - CSE / RIT	Student - III	
16.	Danya M. S. K.	"	"	
17.	Venesha L	"	"	
18.	Ms. G. Sakthi Priya	AP / CSE, RIT	Faculty	

Signature of Faculty Coordinator

HOD-CSE

Sl.No.	Name of the Participant	Department / Institute Name	Year of Study	Signature of Participants
19.	I. Gethzi Ahile	CSE / RIT		
20.	K. Vivekrabimon	CSE / RIT	faculty	
21.	M. SWARNA SUDHA	CSE / RIT	Faculty	
22.	G. MARREESWARI	AP-CSE / RIT	faculty	
23.	S. SANKAR J	CSE / RIT	Faculty	
24.	V. Karunya	CSE-III / RIT	Student-III	
25.	Kamini K	CSE-II / RIT	Student	
26.	Lakshmi Priya	CSE-III / RIT	Student	
27.	Pavithra, K	CSE-II / RIT	Student	
28.				
29.				
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46.				
47.				

Signature of Faculty Coordinator

HOD-CSE



**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 : Guest Lecture on STEP INTO
THE DEVOPS WORLD**

**Event Description: A One Day Guest Lecture on Step
into the Devops World**

Date : 04.11.2022

Time : 02.30 PM

Participants : III & II Year CSE Students

Venue : CSE Seminar Hall

**Resource Person : Amel Mathai
Senior Manager,
Customer Success
Red Hat Training
India/South Asia**

Student In-charge(s)
(Ms.Karunya V , III CSE)
(Mr. Ijaas Ahamad M, III CSE)

Faculty In -Charge

Co-Curricular Coordinator

Vice-Principal

Principal

- To be displayed in Department NB
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**RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM**

Academic Year 2022-2023

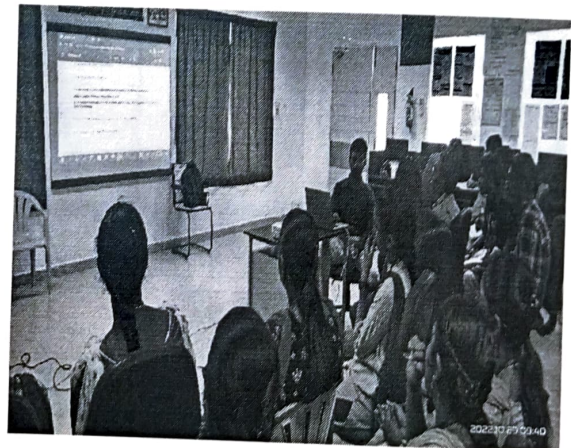
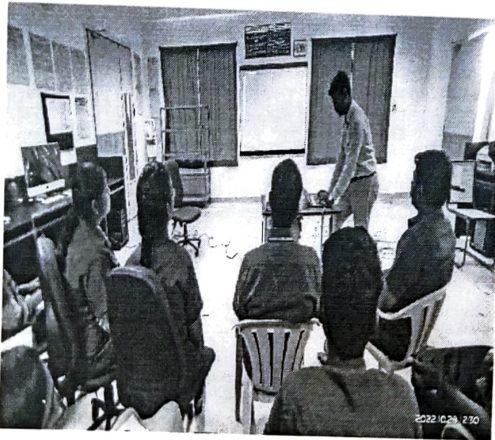
RIT-RedHat Academy & RIT CGC

RHCSA TRAINING REPORT



Department of Computer Science and Engineering Association 'RIT-CLUSTRA, RIT- Career Guidance Cell and RIT-RedHat Academy" jointly organizes Redhat Certified System Administrator (RHCSA) course training during 28.10.2022 to 04.11.2022 for third year CSE students.

Ms. Divya M K, III Year CSE welcomed the gathering. Dr.R.Venkatesh, AP(SG)/CSE, enlightens instructions about the RHCSA course and global examination and its procedures which includes the plan for session, Guest Lecture on Devops, examination steps and procedures etc. Ms. V.Karunya, III year CSE introduced the trainers to the students.



Trainers training the students

The Trainers Mr.Madhan, Lead Trainer, Mr.Prithviraj G, Trainer, Mr.Sivasankaran, Trainer, Advantage Pro, Vectra Technosoft Private Limited, Chennai, trained our third year students on the RHCSA global certification examination. For the first three days, they revised all 14 chapters and 20 important concepts in the RHCSA course. Then, in the last three days, they gave three mock exams, which will be helpful to the students so they can confidently attempt the examination. 15 third-year CSE students attended this training and wrote this global certification exam. Finally, on November 4, 2022, the students appeared for the examination.

The training program was successfully completed with the Vote of Thanks delivered by Ms.Venesha L, III year CSE.


Faculty In-charge


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

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	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	N. Shreej	
2.	DIVYA M K	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	D. Divya	
3.	GNANAGURU VIGNESH J	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	G. Vignesh	
4.	GOPIY K J	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	K. J. Gopi	
5.	IJAAS AHAMAD M	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	M. Ijaas	
6.	JOTHI LINGAPANDIAN M	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	M. Jothi	
7.	KAMINI K	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	K. Kamini	
8.	KARUNYA V	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	V. Karunya	
9.	LAKSHMI PRIYA G	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi	
10.	PAVITHRA K	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	

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	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
12.	RAJALAKSHMI R U	Raji	Raji	Raji	Raji	Raji	Raji	Raji	Raji	Raji	Raji	Raji	Raji
13.	SARAVANA JOTHI G	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
14.	SHAKTHI S	Shakthi S	Shakthi S	Shakthi S	Shakthi S	Shakthi S	Shakthi S	Shakthi S	Shakthi S	Shakthi S	Shakthi S	Shakthi S	Shakthi S
15.	VENESHA L	L. Venesha	L. Venesha	L. Venesha	L. Venesha	L. Venesha	L. Venesha	L. Venesha	L. Venesha	L. Venesha	L. Venesha	L. Venesha	L. Venesha

[Signature]

Signature of Faculty Coordinator

[Signature]
HOD-CSE



**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.

Jothi Lingapandian M.

Student In-charge(s)
(Ms.Karunya V , III CSE)
(Mr.Jothi Lingapandian M, III CSE)

Faculty In -Charge

J. Lingapandian
Co-Curricular Coordinator

J. Lingapandian
Vice-Principal

J. Lingapandian
Principal

- To be displayed in Department NB
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**Department of Electrical and
Electronics Engineering**



RAMCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai)
NAAC Accredited and An ISO 9001:2015 certified institution



Date: 28.10.2021

To

**The Chief Operating Officer,
Ramco Group Textile Division,
Rajapalayam - 626 117.**

Sir,

Sub: Permission for Industrial Visit – II Year EEE 61 students – Reg.

I wish to inform you that, as a part of the curriculum, all students are required to undertake Industrial Visits to a few industries of repute. We feel it will be fruitful if the students with academic background have a glimpse of the industry in order to have a better appreciation of practical applications of theory.

In this context, we would like to send a batch of about 61 students of II year B.E. Electrical and Electronics Engineering accompanied by two faculty members to visit your esteemed industry preferably on **11.11.2021 (Thursday) AN**.

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 company for the visitors and will in no way disturb the functioning of the company during their visit.

We shall be grateful to you for a favorable response. Herewith we have furnished the list of students and accompanying faculty.

Thanking you,

Yours faithfully

S. Ke 28/10/21
HoD/EEE



(Handwritten signature)

PRINCIPAL

RAMCO INSTITUTE OF TECHNOLOGY
Academic Year: 2021-2022 (Odd Semester)
II year/ III Semester B.E. Electrical and Electronics Engineering
Students Name List

07.10.2021

Sl. No.	Register Number	Name of the Student
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.	21LE105301	ABISHEK KUMAR J
28.	21LE105302	ALAGARSAMY YASVANTH T R
29.	21LE105303	ALAGENDRA R
30.	21LE105304	ARUNKUMAR.S
31.	21LE105305	ASHWATH ARJUN T
32.	21LE105306	ASWIN S




 PRINCIPAL
 Ramco Institute of Technology
 Rajapalayam - 626 117.

Sl. No.	Register Number	Name of the Student
33.	21LE105307	AYANAR A
34.	21LE105308	BALARAMAN G
35.	21LE105309	BHUVANESH G
36.	21LE105310	GOKUL G
37.	21LE105311	GOKUL N
38.	21LE105312	GOKUL R
39.	21LE105313	JEYASAKTHI M
40.	21LE105314	KANNAN A S
41.	21LE105315	KARPAGARAJ M
42.	21LE105316	KASIRAJAN P
43.	21LE105317	KISHORE P
44.	21LE105318	NIKIL DEV
45.	21LE105319	NITHISH ARJUN S K
46.	21LE105320	RAJESH V
47.	21LE105321	RAJKUMAR K
48.	21LE105322	RAMGANESH N
49.	21LE105323	SABARIVASA R
50.	21LE105324	SAKTHI ARAVINTH M
51.	21LE105325	SANGILIGURU R
52.	21LE105326	SANTHOSH M
53.	21LE105327	SASIKARUPPYA M
54.	21LE105328	SENTHIL KUMAR M
55.	21LE105329	SENTHIL MURUGAN J
56.	21LE105330	SIVARAM R
57.	21LE105331	SURYA KUMAR T
58.	21LE105332	VAIRAMANI M
59.	21LE105333	VIGNESHKUMAR G
60.	21LE105335	YOGESWARAN G R
61.	21LE105336	SIVAGURUTHATCHINAMOORTHY G

Accompanying Faculty members:

1. Mr. S. Meenakshisundaravel, AP(SG)-EEE
2. Mrs. S. Jeyanthi, AP- EEE

G. S. R.
Class Adviser
28/10/21

S. K.
HoD/EEE
28/10/21

02
PRINCIPAL
29/10/21

Fwd: Industrial Visit – II year EEE students – Reg.

1 message

Selvaraj K.S <dgmadmin@ritrjpm.ac.in>
To: thangam@ritrjpm.ac.in
Cc: kannan <kannan@ritrjpm.ac.in>

Wed, Nov 10, 2021 at 3:58 PM

----- Forwarded message -----

From: **Murugan_t RML (Sr. Manager - L & D)** <murugan_t@ramcotex.com>
Date: Wed, Nov 10, 2021 at 2:36 PM
Subject: Industrial Visit – II year EEE students – Reg.
To: dgmadmin@ritrjpm.ac.in <dgmadmin@ritrjpm.ac.in>
Cc: Saravanan_r SRS (Jr. Manager - HR) <rtl_saravanan_r@ramcotex.com>, Muthukumar_g SRS (Dy. Manager - Training) <srs_muthukumar_g@ramcotex.com>, Nehrurajan_s SRS (Sr. General Manager - Works) <nehrurajan_s@ramcotex.com>, Nagarajan_n RML (Vice President - HR) <nn@ramcotex.com>, Mohanarengan_n RML (Chief Operating Officer) <mohana@ramcotex.com>

Dear Sir,

Sub: Industrial Visit – II year BE-EEE students – Reg.

We have received your e-mail along with request letter and noted its contents. We are glad to inform you that, the permission is granted for a visit to our Mills consisting of 61 students of II year B.E. (EEE) along with 2 faculty members from your College on 11.11.2021 at **Sri Ramco Spinners**.

With warm regards,

N. Mohana Rengan,

Chief Operating Officer

Ramco Group Textile Division

From: Mohanarengan_n RML (Chief Operating Officer)
Sent: 10 November 2021 14:27
To: Nagarajan_n RML (Vice President - HR) <nn@ramcotex.com>; Murugan_t RML (Sr. Manager - L & D) <murugan_t@ramcotex.com>
Subject: FW:

Shall accept

From: Selvaraj K.S [mailto:dgmadmin@ritrjpm.ac.in]
Sent: 10 November 2021 14:25
To: Mohanarengan_n RML (Chief Operating Officer) <mohana@ramcotex.com>; Nagarajan_n RML (Vice President - HR) <nn@ramcotex.com>
Cc: Murugan_t RML (Sr. Manager - L & D) <murugan_t@ramcotex.com>
Subject:

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Respected sir,

We wish to inform you that, as a part of the curriculum, all students are required to undertake Industrial Visits to a few industries of repute. In this regard, we would like to send a batch of about 61 students of II years B.E. Electrical and Electronics Engineering to RML accompanied by two faculty members to visit your esteemed industry preferably on **11.11.2021 (Thursday)**.

We herewith attached the Permission Letter for your reference. kindly do the needful. Thanking you

--

Thanks & Regards,

K.S.SELVARAJ,

DGM(Admin)

RAMCO INSTITUTE OF TECHNOLOGY,

Rajapalayam-626 117.

04563-233403,

+919489634752.

+919444700013.

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--
Thanks & Regards,

K.S.SELVARAJ,

DGM(Admin)

RAMCO INSTITUTE OF TECHNOLOGY,

Rajapalayam-626 117.

04563-233403,

+919489634752.

+919444700013.



RML 11.11.21.pdf
1094K

GOWRIHOUSE METAL WORKS LLP

No. 1 / III (Old No. 1408) Malayadipatti, Post Box No. 13, RAJAPALAYAM - 626 117.

LLPIN : AAM-1585

PAN : AASFG3507C
GSTIN : 33AASFG3507C1ZP



Phone : (04563) 235656, 236574

E-mail : admin@gowrihouse.com
sales@gowrihouse.com

Website : www.gowrihouse.com

15.06.2022

PROJECT COMPLETION CERTIFICATE

This is to certify that the following students of Final year Electrical and Electronics Engineering Department, Ramco Institute of Technology, Rajapalayam have completed an Internship at Gowri House Metal Works LLP, Rajapalayam from 02.02.2022 to 30.05.2022.

1. R. Rukeshkannan (953618105019)
2. V.R.Ugesh (953618105026)
3. S. Vinodh (953618105303)

During the internship period they successfully completed the project titled "Energy Auditing in the Nail Production Industry" in our organization.

For GOWRIHOUSE METAL WORKS LLP

K.R. Rajan
(K.R. RAJAN)
Chief Operating Officer

(Mrs. : M.S. Woodscrews, Sheet Metal Screws, Dry wall Screws, Self Drilling Screws, WireNails, Concrete Nails & Stainless Steel Screws)

Sales Depot : 68/1511, K.K. Padmanabhan Road, Power House Junction, Cochin - 682 018, Kerala Ph : 0484 - 2391414 GSTIN : 32AASFG3507C1ZR

**Department of Electronics and
Communication Engineering**

RAMCO INSTITUTE OF TECHNOLOGY

RAJAPALAYAM

The Ramco Institute of Technology conducted a Webinar on “MathWorks Campus Wide License for MATLAB & Portal Demo” in Association with ISTE Faculty Chapter through Online Webex platform on July 15, 2021 for all the faculty members from Civil, CSE, EEE, ECE, Mechanical and Science & Humanities department. Mr. Harish Murthy, Education Customer Success Specialist, MathWorks, Bangalore and Mr. Moorthi Kanagaraj, Director-Business Development, Enthu Technology Solutions India Pvt.Ltd., Coimbatore acted as resource persons for this function. Around 80 faculty members participated in the webinar. They gave Introduction to MATLAB Campus-Wide License, MATLAB Portal demonstration, Project based learnings using MATLAB, How to announce the license to MATLAB users, MATLAB Portal deployment options and Awareness materials. The webinar was coordinated by MATLAB SPOC Incharge Mr. K.Ragavan, AP(SG)/ECE, and Department-wise Incharges Mr.T.Chockalingam, AP/Civil, Dr.V.Anusuya, ASCP/CSE, Mr.N.Ganesh, AP/EEE, Mrs.S.Jeeva, AP/ECE, Mr.R.Venkatesh, AP/Mech and Dr.G.Selvaraj, AP/Maths under the guidance of convenor Dr.S.Periyanyagi, Prof. & Head/ECE.

RAMCO INSTITUTE OF TECHNOLOGY
(Approved by AICTE and Affiliated to Anna University, Accredited by NAAC, AN ISO 9001:2015 Certified)
Rajapalayam – 626 117, Virudhunagar District, Tamil Nadu.

Webinar on
“MathWorks Campus Wide License for MATLAB & Portal Demo”
in Association with ISTE Faculty Chapter

Resource Persons

Mr. Harish Murthy
Education Customer
Success Specialist
MathWorks
Bangalore

Mr. Moorthi Kanagaraj
Director- Business
Development
Enthu Technology Solutions
India Pvt.Ltd., Coimbatore

Time and Date
15.07.2021
@
11:00 A.M

Meeting

Coordinators
Mr.K.Ragavan,
AP(SG)/ECE
Mrs.S.Jeeva, AP/ECE

Convenor
Dr.S.Periyanyagi
HOD/ECE

ISTE FC Secretary
Dr.S.Kannan
HOD/EEE

Patron
Dr.S.Rajakarunakaran
Vice Principal

Chief Patron
Dr.L.Ganesan
Principal

Webinar on “MathWorks Campus Wide License for MATLAB & Portal Demo” in Association with ISTE Faculty Chapter 15th July 2021.

Cisco Webex Meetings | Meeting Info | Hide Menu Bar ^

File Edit Share View Audio & Video Participant Meeting Help

Participants (56)

Viewing Harish Murthy's scr...

Agenda

Onboarding Introduction	Harish Murthy, MathWorks
Installation & Portal Demo	Sandeep, Installation Team MathWorks
MATLAB Online & Mobile	Moorthi, Enthu Technology
Q&A	All

3

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11:07 15-07-2021

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Participants (56)

Viewing Harish Murthy's scr...

Campus-Wide License Overview

- ✓ Annual license
- ✓ Access to all MATLAB and Simulink products available for academic use
- ✓ Covers all faculty, staff, students and their devices
- ✓ Access anywhere, any time, on- or off-network
- ✓ Immediate tool access for users via self-serve portal
- ✓ Lower IT administration overhead
- ✓ Storage of existing perpetual licenses

University & lab computers

Self-paced online learning

Online access

Auto-graded homework

Cloud Storage & Sharing

Personal Computers & Mobile Devices

Clusters & HPC

Low-cost hardware support

5

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11:10 15-07-2021


RAMCO INSTITUTE OF TECHNOLOGY

RAJAPALAYAM

The Ramco Institute of Technology conducted a Webinar on “MathWorks Campus Wide License for MATLAB & Portal Demo” in Association with ISTE Student Chapter through Online Webex platform on August 17, 2021 for all II and III year students from Civil, CSE, EEE, ECE and Mechanical department. Mr. Harish Murthy, Education Customer Success Specialist, MathWorks, Bangalore and Mr. Moorthi Kanagaraj, Director- Business Development, Enthu Technology Solutions India Pvt.Ltd., Coimbatore acted as a resource persons for this function. Around 250 students participated in the webinar. They gave Introduction to MATLAB Campus-Wide License, MATLAB Portal demonstration, Project based learnings using MATLAB, How to announce the license to MATLAB users, MATLAB Portal deployment options and Awareness materials. The webinar was coordinated by MATLAB SPOC Incharge Mr. K.Ragavan, AP(SG)/ECE, and Department-wise Incharges Mr.T.Chockalingam, AP/Civil, Dr.V.Anusuya, ASCP/CSE, Mr.N.Ganesh, AP/EEE, Mrs.S.Jeeva, AP/ECE and Mr.R.Venkatesh, AP/Mech under the guidance of convenor Dr.S.Periyanyagi, Prof. & Head/ECE.



RAMCO INSTITUTE OF TECHNOLOGY






(Approved by AICTE and Affiliated to Anna University, Accredited by NAAC, AN ISO 9001:2015 Certified)
Rajapalayam – 626 117, Virudhunagar District, Tamil Nadu.

Webinar on

“MathWorks Campus Wide License for MATLAB & Portal Demo”


in Association with ISTE Student Chapter



Resource Persons

Mr. Harish Murthy

Education Customer
Success Specialist
MathWorks,
Bangalore





Mr. Moorthi Kanagaraj

Director- Business Development
Enthu Technology Solutions
India Pvt.Ltd.,
Coimbatore

17-8-2021

@

Coordinator Mr.K.Ragavan AP(SG)/ECE	Convenor Dr.S.Periyanyagi HOD/ECE	Patron Dr.S.Rajakarunakaran Vice Principal	Chief Patron Dr.L.Ganesan Principal
--	--	---	--

 **11:30AM**
 <https://tinyurl.com/p2vw78r5>

Webinar on “MathWorks Campus Wide License for MATLAB & Portal Demo” in Association with ISTE Student Chapter 17th August 2021.

Cisco Webex Meetings | Meeting Info | Hide Menu Bar ^

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Participants: Ragavan Me, Chandra prakash G, **Mohammed Avez Jamal** (Host), Harish Murthy, Arul Selvan

Agenda

- Individual Use
 - End-user workflow using Portal with MATLAB (Individual)
 - Transition existing MATLAB installations
- Shared/Lab Environments
 - MATLAB (Concurrent) – Computing Facilities (Labs/Classrooms)
 - MATLAB (Designated Computer) - Non-network Shared Computers
- Additional License Options & Resources
 - License Center Reports
 - Available Resources

Participants (257)

- MUTHUMEENA M
- Nagaraj T
- NAVEEN AJAYKUMAR.T
- NAVEEN KUMAR S
- naveena lakshmi
- NIRMALA L
- nisha P
- Nishanth S
- P.R.JAYA SURYA
- P.VUJAYASANKARI
- PADMA PRIYA C
- Pavithran Prabhu

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Participants: Ragavan Me, Chandra prakash G, Mohammed Avez Jamal, **Harish Murthy** (Host), Arul Selvan

What industries use MATLAB and Simulink?

Aerospace and Defense	Automotive	Biological Sciences	Biotech and Pharmaceutical	Communications
Electronics	Energy Production	Financial Services	Industrial Machinery	Medical Devices
Metals, Materials, and Mining	Neuroscience	Railway Systems	Semiconductors	Software and Internet

Participants (238)

- R.KARUPPASAMY
- R.PRIYADHARSHINI
- R.Ramalakshmi
- R.Vinothini Rajam
- Raamakrishnan_VR
- Ragavi V G
- Rahul S
- Rajalaksh Rajesh
- Rajesh
- Ram Ganesh
- Ram hari
- RAMESH KUMAR K

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Participants (242)

Search

- P.VIJAYASANKARI
- PADMA PRIYA C
- Pavithran Prabhu
- Prakathi
- Prasanna Gop... Rahul S
- praveen kannan
- Priyadarshni K
- R K Yuvaasri
- R KAUSHIKRAM
- R Venkatesh
- R.ganesh Mrg
- R.KARUPPASAMY

Ramco Institute of Technology MATLAB Portal

- Hosted by MathWorks
- Self-serve solution gives individuals a guided path from login to software download and getting started
- Minimizes IT overhead related to software deployment and support
- Resources page that provides training, videos, code examples, IT support, MATLAB Online, and more!

12

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11:43 17-08-2021

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Participants (235)

Search

- A.SUSHMA
- Abimanyu
- ACER
- Ajee Ajees
- Ajithsankarraj. P
- AKASH

Chat

<https://in.mathworks.com/support/requirements/previous-releases.html>
from Mohammed Avez Jamal to everyone: 12:02 PM

To: Everyone

Enter chat message here

INSIDE MATLAB

7

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12:13 17-08-2021

RAMCO INSTITUTE OF TECHNOLOGY

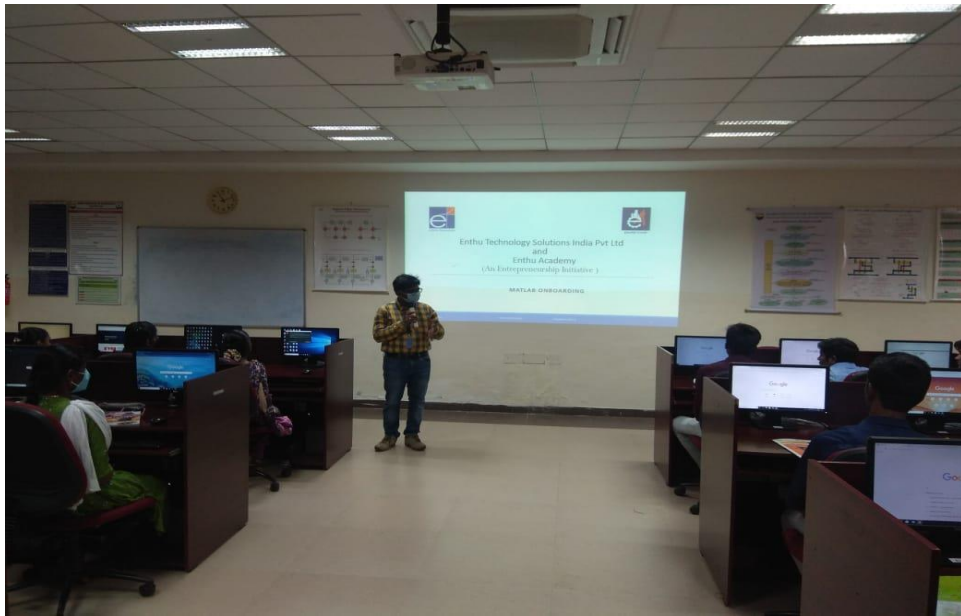
RAJAPALAYAM

The Ramco Institute of Technology conducted a session on “Hands-on training on Basics of MATLAB” in Association with ISTE Student Chapter, Math Experts Club & Enthu Technology Solutions India Pvt. Ltd., Coimbatore held on December 23, 2021 for all the first year students from AD,Civil, CSE, EEE, ECE and Mechanical department. Mr. Moorthi Kanagaraj, Director- Business Development and Mr.Sai Ram Santhosh, Product Manager from Enthu Technology Solutions India Pvt.Ltd., Coimbatore acted as resource persons for this function. Mr. Harish Murthy, Education Customer Success Specialist, MathWorks, Bangalore joint remotely for the sessions. Around 400 students participated in the hands on training session. They gave Introduction to MATLAB Campus-Wide License, MATLAB Portal demonstration, Project based learnings using MATLAB, How to announce the license to MATLAB users, MATLAB Portal deployment options and Awareness materials, Engineering Mathematics – I & II basics using MATLAB. The session was coordinated by MATLAB SPOC Incharge Dr.K.Ragavan, AP(SG)/ECE, and Department-wise Incharges Mr.T.Chockalingam, AP/Civil, Dr.V.Anusuya, ASCP/CSE, Mr.N.Ganesh, AP/EEE, Mrs.S.Jeeva, AP/ECE, Mr.R.Venkatesh,AP/Mech and Dr.G.Selvaraj, AP/Maths under the guidance of convenor Dr.K.Basarikodi, Prof. & Head/S&H.

The poster features a green and yellow background with a central portrait of Mr. Moorthi Kanagaraj. It includes logos for Ramco Institute of Technology, ISTE, and Enthu Technology Solutions. Text details the event title, date (23.12.2021), time (09.15 AM to 04.45 PM), and venue (DSP Lab (ECE) and CAD Lab (Mechanical)). A table at the bottom lists the roles and names of the event organizers.

Coordinator	Convenor	Patron	Chief Patron
Mr.K.Ragavan AP(SG)/ECE	Dr.K.Basarikodi HOD/S&H	Dr.S.Rajakarunakaran Vice Principal	Dr.L.Ganesan Principal

Hands-on training on “Basics of MATLAB” in Association with ISTE Faculty Chapter & Math Experts Club 23rd December 2021.



RAMCO INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Training Programme Attendance details

Title of the Programme: Hands-on Training on Basics of MATLAB

Date and Venue: 23.12.2021 & Mech CAD Laboratory

Class for whom it was conducted: I year B.E. Mechanical Engineering

Name, Designation and Address of

the Resource Person / Speaker: Mr. Sai Ram Santhosh P

Product Manager.

Enthu Technology Solutions India Pvt.Ltd. Coimbatore

Details of Participants:

Sl. No.	Roll No	Name of the Participant	Signature of Participants
			11.00 A.M – 12.30 P.M
1.	21ME001	AATHITHYAN M	M. Athi
2.	21ME002	ANANDHAN P	P. Anand
3.	21ME003	BALAJI A	A.
4.	21ME004	BALAJI S	S. Balaji
5.	21ME005	BALAKUMAR N	N. Balakumar
6.	21ME006	BHUVANESH R S	Bhuvanesh RS
7.	21ME007	BHUVANESWARAN M	M. Bhuvaneshwaran
8.	21ME008	DINESH A	A. Dinesh
9.	21ME009	DURAISAMY M	M. Duraisamy
10.	21ME010	GANESH KUMAR P	P. Ganesh
11.	21ME011	GANESH KUMAR V	Absent
12.	21ME012	GOWTHAM J	Gowtham
13.	21ME013	HARISHH V	V. Harishh
14.	21ME014	HARISH KRISHNAN R	R. Harish Krishnan
15.	21ME015	JAWAHAR GANESAN S	S. Jawahar
16.	21ME016	JEYA PRAKASH K	K. Jeya Prakash
17.	21ME017	KADAR MOHAIDEEN S	S. Kadar Mohaideen
18.	21ME018	KARTHICK K	K.
19.	21ME019	KARTHIKEYAN M	M. Karthikeyan
20.	21ME020	KIRUTHICK N	N. Kiruthick
21.	21ME021	KODIAPPAN A	A. Kodiappan
22.	21ME022	KRISHNA R	R. Krishna
23.	21ME023	MADHAVAN R	R. Madhavan
24.	21ME024	MANIKANDAPRABU S	S. Manikandaprabu

25.	21ME025	MOHAMED ARSATH F	F. Mohamed Arsath
26.	21ME026	MOHAMED ISMAIL M	M. MOHAMED ISMAIL. B.EMECH
27.	21ME027	MOHAN T	T. Mohan
28.	21ME028	N GURUSANKAR	N. Gurusankar.
29.	21ME029	NIVETHA H	H. Nivetha
30.	21ME030	PALPANDI C	C. Palpandi
31.	21ME031	PALPANDIAN V	V. Palpandi
32.	21ME032	PAVAN SHANKAR K	K. Pavan
33.	21ME033	PRABHU KUMAR M	M. Prabhu Kumar
34.	21ME034	PREMSUKUMAR M	M. Prem Suckumar
35.	21ME035	RAMJI R	R. Ramji
36.	21ME036	RAMKUMAR U	U. Ramji
37.	21ME037	RAMNATH SARGURU R K	R. Sarguru
38.	21ME038	SANKARGANESH S	S. Sankarganesh
39.	21ME039	SANTHOSH R	R. Santhosh
40.	21ME040	SANTHOSHKUMAR A	A. Santhosh
41.	21ME041	SANTHOSH KUMAR M	M. Santhosh Kumar
42.	21ME042	SARAVANA KUMAR L	L. Saravanan Kumar
43.	21ME043	SARAVANA KUMAR S	S. Saravanan Kumar
44.	21ME044	SATEESH BHARATHI V	V. Sateesh Bharathi
45.	21ME045	SHABARIRAVINTHAR M	M. Shabariravinthar
46.	21ME046	SIBIRAKESH S	S. Sibirakesh
47.	21ME047	SIVAPRAKASH P	P. Sivaprakash
48.	21ME048	SRIDHARAN R	R. Sridharan
49.	21ME049	SRI SABARI VENKATESH R	R. Sri Sabari Venkatesh
50.	21ME050	S SRIRAM	S. Sriram
51.	21ME051	SUBBIAH @ SELVAM M	M. Subbiah @ Selvam
52.	21ME052	SUDARSHAN R	R. Sudarshan
53.	21ME053	SURYA S	S. Surya
54.	21ME054	SURYAKUMAR V	V. Suryakumar
55.	21ME055	SURYA PRAKASH M	M. Surya Prakash
56.	21ME056	VARUN K	K. Varun
57.	21ME057	VIGNESH B	B. Vignesh

Signature of Faculty Coordinator

HOD

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electronics and Communication 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) : N. Gurusankar
Title of Programme / Course attended : Hands-on Training on Basics of MATLAB
Date and Venue : 23.12.2021 & Mech CAD Laboratory
Name of the Resource Person / Speaker : Mr. Sai Ram Santhosh P
Product Manager.
Enthu Technology Solutions India Pvt.Ltd. Coimbatore

(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: on many online course

m. Any specific feedback: NO

Date: 11-02-2022

Form No. TP 04

Signature of Participant: N. Gurusankar

Rev.No. 00

Effective Date: 18.01.2016



RAMCO INSTITUTE OF TECHNOLOGY

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**Department of Electronics and Communication Engineering
&**

**Department of Electrical and Electronics Engineering
Academic Year: 2021-22**

Report- Tessolve STE-SDC

Title of The Programme: Tessolve STE-SDC

Class / Semester: VI Semester B.E. ECE A & B & EEE

No of periods conducted so far: 12

Google meet link: <https://meet.google.com/qka-auzq-hdd>

Coordinator: Mr.S.Vijayakumar & Mr. P Venketesh
Dr.K.Karthikeyan & Mrs.S.Jeyanthi

Schedule:

RAMCO INSTITUTE OF TECHNOLOGY
Approved by AICTE, New Delhi & Affiliated to Anna University
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**Department of Electronics and Communication Engineering
&
Department of Electrical and Electronics Engineering
Academic Year: 2021-22**
Report- Tessolve STE-SDC

Title of The Programme: Tessolve STE-SDC
Class / Semester: VII Semester B.E. ECE A & B & EEE
No of periods conducted so far: 26
Google meet link: <https://meet.google.com/qka-auzq-hdd>
Coordinator: Mr.S.Vijayakumar, AP/ECE
Mrs.S.Jeyanthi, AP/EEE

Sl. No.	Date	Time	Topic Covered
1.	24.05.21	2.30 PM – 4.00 PM	Semicondeutor, Insulator, Conductor, Bandgap vs Temperature, P-type and N-type Semicondcuotr
2.	26.05.21	7.30 AM - 9.00 AM	Diode, BJT working and I-V Characteristics
3.	28.05.21	7.30 AM-9.00 AM	MOSFET working, CMOS Inverter Characteristics,
4.	31.05.21	2.30 PM-4.00 PM	Voltage levels, Noise Margin,
5.	02.06.21	2.30 PM-4.00 PM	Implementation of NAND and NOR gate using CMOS
6.	04.06.21	2.30 PM-4.00 PM	Wafer types, Realization of Resistor and capacitor in IC
7.	10.07.21	8.45 AM-10.15AM	General details about IC, IC classification,
8.	13.07.21	8.45 AM-10.15AM	Packages, grades of IC, SOC
9.	16.07.21	8.45 AM-10.15AM	Basics of Resistor
10.	20.07.21	8.45 AM-10.15AM	Concept of source and load
11.	24.07.21	8.45 AM-10.15AM	Basics of Capacitor, Basics of Inductor
12.	28.07.21	8.45 AM-10.15AM	Basics of diode
13.	30.07.21	8.45 AM-10.15AM	Basics of Op-amp

Outcome:

- Two Students Sathishkannan M And Uvasri S got placed in Tessolve off campus drive.

Circular:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electronics and Communication Engineering
Academic Year: 2020-2021 (Even Semester)

RIT – Research Laboratory
Tessolve Semiconductor STE - SDC Training

20.04.2021

Submitted to the Principal:

Respected Sir,

Sub: Permission to conduct Tessolve Semiconductor STE - SDC Training to ECE students

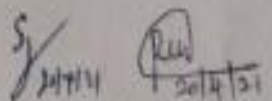
It has been planned to conduct Tessolve Semiconductor STE - SDC training program for interested II and III year B.E. ECE A & B students from fourth week of April 2021 from 5.00 PM to 6.30 PM.


We request you to kindly provide us permission to conduct the training class as per the above schedule.

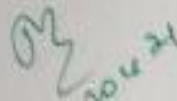
The interested students are requested to give their willingness to the coordinator Mr.S.Vijayakumar, AP/ECE and Mr.P.Venkatesh, AP/ECE.

Note:

1. Students should have CGPA of 6.5 and above
2. Prelims test will be conducted and based on the performance in the test students will be shortlisted for training


Signature of the Faculty Coordinators


HOD 20/4/21


Principal 20/4/21

RAMCO INSTITUTE OF TECHNOLOGY
 Department of Electronics and Communication Engineering
 &
 Department of Electrical and Electronics Engineering

24.06.2021

Submitted to the Principal:

Respected Sir,

Sub: Permission to conduct Tessolve Semiconductor off campus drive training to ECE and EEE students

The off campus Tessolve Semiconductor Pvt. Ltd placement drive has been tentatively scheduled on 03.07.21. In this regard it is planned to give training to the upcoming final year ECE and EEE students as per the following schedule.

Sl.No	ECE	EEE
1.	25.06.21(FN & AN)	25.06.21(FN & AN)
2.	26.06.21(FN & AN)	-
3.	27.06.21(FN & AN)	27.06.21(FN & AN)
4.	28.06.21(FN & AN)	28.06.21(FN & AN)
5.	29.06.21(FN)	29.06.21(FN)

FN- Fore Noon- 9.00 am to 11.00 am
 AN- After Noon- 2.00 pm to 4.00 pm

We request you to kindly provide us permission to conduct the training class as per the above schedule.

S. V. S. / 24/6/21
 Faculty incharge

K. V. S. / 24/6/21
 Tessolve Coordinator
 (SPOC)

A. S. / 24/6/21
 ATPO

S. K. S. / 24/6/21
 HOD/EEE

P. S. / 24/6/21
 HOD/ECE

[Signature]
 Vice-Principal

[Signature]
 Principal

Attendance:

Sl. No.	Register Number	Name of the Student	No of Periods attended
1.	953618106031	KRISHNA VENI S	8
2.	953618106015	DINESH R	12
3.	953618106009	ARUN K	12
4.	953618106013	DEEPIKA A	8
5.	953618106035	MOHANASUDHAN M	12
6.	953618106021	JAYAMADAN K	12
7.	953618106004	ALPHINA CHRISTY V	12
8.	953618106016	GAYATHRI R	12
9.	953618106063	SUKUNA K	10
10	953618106062	SRIDHAR G	4
11	953618106064	SUNDHAR	12

12	953618106058	SHRIRAM V	12
13	953618106067	UVASRI S	12
14	953618106053	SAI SIDDARTH R	8
15	953618106068	VENKATASUBBU N	8
16	953618106038	SATHISHKANNAN M	12
17	953618106044	NUNAGOPPULA SHAMBHIREDDY	10
18	953618106037	MONISHA A	12

Sample proof:

Figure 2.11 Wire bonding

1. Wires must be attached serially, one after the other. This leads to longer manufacturing times with increasing pin counts.
2. Larger pin counts make it substantially more challenging to find bonding patterns that avoid shorts between the wires.

www.google.com is sharing your screen. Stop sharing

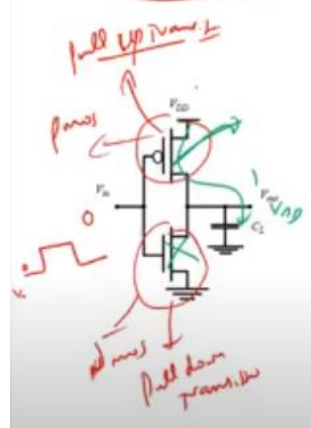
Vjayakumar S

(a) Relationship between voltage and logic levels

(b) Definition of V_{IL} and V_{OL}

Vjayakumar S

CMOS Inverter



$V_{in} = v \rightarrow$ PMOS on, NMOS off

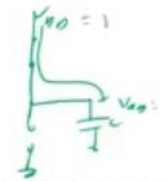


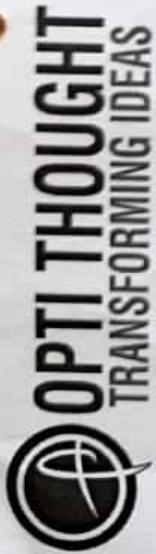
Figure 5.1 Static CMOS inverter. V_{DD} stands for the supply voltage.



Serial Number: 200-043-001
Issue Date: 19/06/2020



Certification



AARTHI K

Has successfully completed online internship training program in

CYBER-PHYSICAL SYSTEMS AND ITS APPLICATION USING NI LabVIEW

from 01.06.2020 to 19.06.2020 by OPTITHOUGHT[NI-SAP], Chennai.

TOPICS

LabVIEW Introduction - Modelling of physical system - Time Analysis -
Frequency Analysis - Machine to Machine Communication - Cloud Computation

K PRAKASH

Application Engineer
Optithought
Chennai

C ANU

PRIYADARSHINI
Application Engineer
Optithought
Chennai

E MURALIKRISHNAN

Director
Optithought
Chennai

J VISWESWARAN

Territory Manager -
Academic Program
(South India)
National Instruments
Bengaluru

DHITCHANAA R

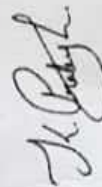
Has successfully completed online internship training program in

CYBER-PHYSICAL SYSTEMS AND ITS APPLICATION USING NI LabVIEW

from 01.06.2020 to 19.06.2020 by OPTITHOUGHT[NI-SAP], Chennai.

TOPICS

LabVIEW Introduction - Modelling of physical system - Time Analysis -
Frequency Analysis - Machine to Machine Communication - Cloud Computation



K PRAKASH

Application Engineer
Optithought
Chennai



C ANU

PRIYADARSHINI
Application Engineer
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Chennai



E MURALIKRISHNAN

Director
Optithought
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J VISWESWARAN

Territory Manager -
Academic Program
(South India)
National Instruments
Bhacalore

HARSHETHAA N

Has successfully completed online internship training program in

CYBER-PHYSICAL SYSTEMS AND ITS APPLICATION USING NI LabVIEW

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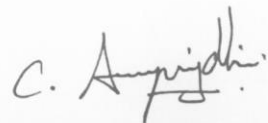
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OPTI THOUGHT
TRANSFORMING IDEAS

Serial Number: 200-043-013
Issue Date: 07/08/2020



JAYALAKSHMI S

Has successfully completed online internship training program in

PHYSICAL SYSTEMS AND ITS APPLICATION USING NI LABVIEW

from 01.06.2020 to 19.06.2020 by OPTITHOUGHT [NI-SAPI] Chennai

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Bangalore

HARINIDURGA I

Has successfully completed online internship training program in

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Optithought
Chennai



C ANU
PRIYADARSHINI
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Optithought
Chennai



E MURALIKRISHNAN
Director
Optithought
Chennai



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National Instruments
Bnagalore



Certification

Serial Number: 200-043-031
Issue Date: 19/06/2020

NIRMALA L

Has successfully completed online internship training program in

CYBER-PHYSICAL SYSTEMS AND ITS APPLICATION USING NI LabVIEW

from 01.06.2020 to 19.06.2020 by OPTITHOUGHT[NI-SAP], Chennai.

TOPICS

- LabVIEW Introduction - Modelling of physical system - Time Analysis -
- Frequency Analysis - Machine to Machine Communication - Cloud Computation

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K PRAKASH

Application Engineer
Optithought
Chennai

C ANU

PRİYADARSHINI
Application Engineer
Optithought
Chennai

E MURALIKRISHNAN

Director
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Chennai

J VISWESWARAN

Territory Manager -
Academic Program
(South India)
National Instruments
Bnaalore



Certification

Serial Number: 200-043-025
Issue Date: 19/06/2020

MIRRA S

Has successfully completed online internship training program in

CYBER-PHYSICAL SYSTEMS AND ITS APPLICATION USING NI LabVIEW

from 01.06.2020 to 19.06.2020 by OPTITHOUGHT[NI-SAP], Chennai.

TOPICS

LabVIEW Introduction - Modelling of physical system - Time Analysis -
Frequency Analysis - Machine to Machine Communication - Cloud Computation



K PRAKASH

Application Engineer
Opithought
Chennai



C ANU

PRİYADARSHINI
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Opithought
Chennai



E MURALIKRISHNAN

Director
Opithought
Chennai



J VISWESWARAN

Territory Manager -
Academic Program
(South India)
National Instruments
Bhagalore



In Collaboration with



TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms. **SUKUNA K.** has successfully completed the summer internship at **SmartBridge Educational Services Private Limited** from **06/01/2020 to 06/20/2020**

During this period he/she had learned the concepts of **Internet of Things** and worked under the supervision of project mentor & developed the project entitled "**smart irrigation system based on IOT**".

He/she was found hardworking, punctual and inquisitive, during the tenure of internship.

We wish him/her every success in career.

Jayaprakash. Ch
Program Manager

July 13, 2020
Issued on

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SB ID: SB20200065671

Authenticity of this certificate can be validated by going to
<https://smartinternz.com/internships/certificates/37ba7ba09d8b9c7008ad12c287c8fa>

RAMCO INSTITUTE OF TECHNOLOGY

Rajapalayam

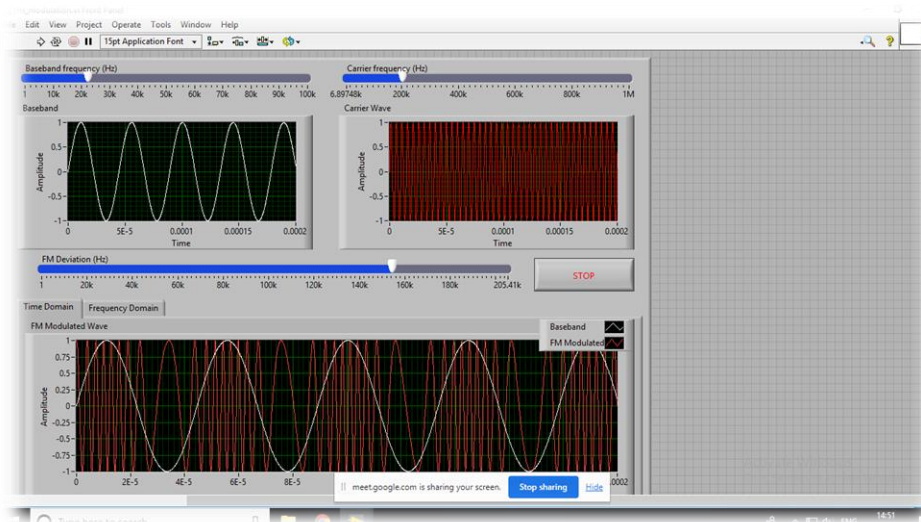
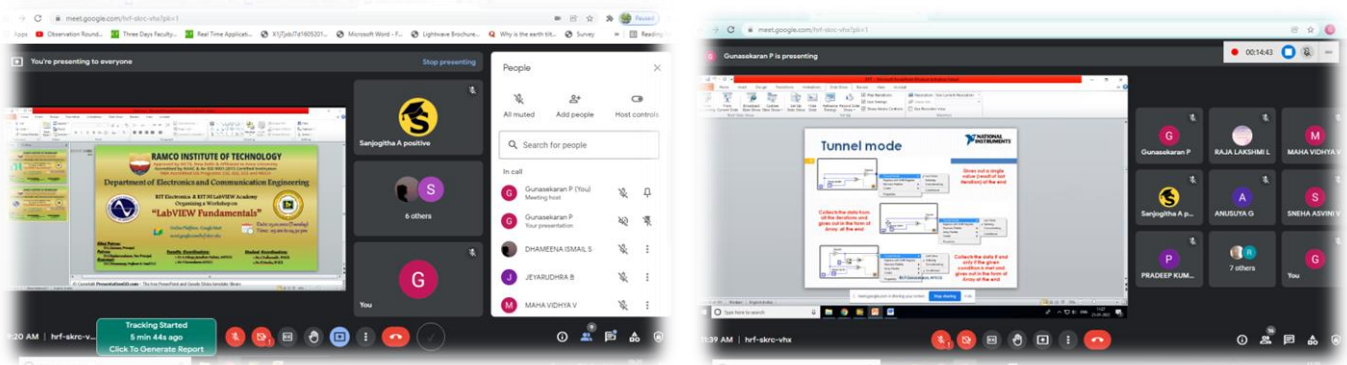
Department of Electronics and Communication Engineering

RIT Electronica

EVENT REPORT

Event name : Workshop on “LabVIEW Fundamentals”
Date & time : 25.01.2022 & 9.30 AM to 4.00 PM
Participants : II & III year ECE

The Department of ECE in association with **RIT Electronica and NI LabVIEW Academy** organized one day workshop “**LabVIEW Fundamentals**” on **25.01.2022** from 9.30 AM to 4.00 PM through Google Meet. Totally 19 students from second and third year ECE participated in this workshop. The resource person for this workshop was Mr.P.Gunasekaran, AP/ECE, Ramco Institute of Technology, Rajapalayam. During the workshop students were trained on LabVIEW fundamental concepts. The workshop was organized by Dr.A.Azhagu Jaisudhan Pazhani, ASP/ECE and Mr.P.Gunasekaran, AP/ECE. The students actively participated in the webinar by asking various doubts. Student coordinators Ms.C.Indhumathi, III ECE A and Ms.R.Monika, III ECE B gave a welcome address and vote of thanks. Finally, student’s feedback is collected.





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Factory visit

(28.01.2022)

At

Gowrihouse Metal Works LLP,

Rajapalayam,

Tamil nadu,

626117

Faculty Members:

- 1. Dr.S.Periyanagi-HOD/ECE**
- 2. Dr.A.Lakshmi-Associate Professor/ECE**
- 3. Dr.K.Ragavan-AP(Sr.Gr.)/ECE**
- 4. Mr.B.Kannan-AP(Sr.Gr.)/ECE**



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Department of Electronics and Communication Engineering

Submitted to the Principal,

Date: 27.01.2022

Respected Sir,

Sub: Requesting Permission to Visit Gowrihouse Metal Works LLP, Rajapalayam - Faculty Members from the ECE Department - Reg.

We are planning to visit Gowrihouse Metal Works LLP, Rajapalayam, on 28.01.2022 (FN) to discuss industrial problems and carry out consultancy work. In this regard, we kindly request your permission to visit the industry and provide on-duty for the following faculty members.

Sl. No.	Name of the Faculty	Designation
1.	Dr.S.Periyanayagi	Professor & Head /ECE
2.	Dr.A.Lakshmi	Associate Professor/ECE
3.	Dr.K.Ragavan	Assistant Professor (SG)/ECE
4.	Mr.B.Kannan	Assistant Professor (SG)/ECE

A. Lakshmi
27/01/22
Faculty Incharge

[Signature]
27/1/22
HOD/ECE

[Signature]
28/01/22
GM (A)

- 00 -
Vice Principal

[Signature]
Principal 28/1/22

Faculty Members reached the factory at 10.00 am. Mr. Jai Saravanan, Product manager of the Gowrihouse Metal Works LLP, welcomed us and explained about the traditional values of company. He also explained about how the production is improved in after incorporating automation and alarm system in productions. After that we visited each and every section of the screw manufacturing.

CUTTING:

The very common type of metal fabrication is the cutting of work. Meta can be cut in pieces into smaller section. Depending upon the length of the screw required the metal rod will be cut. The problem identified here is if the feed line of metal rod is emptied means, it will not off the machine. The cutting machine will run without metallic rod and it leads to wastage of power, wear and tear of the machine parts.



Sheeting:

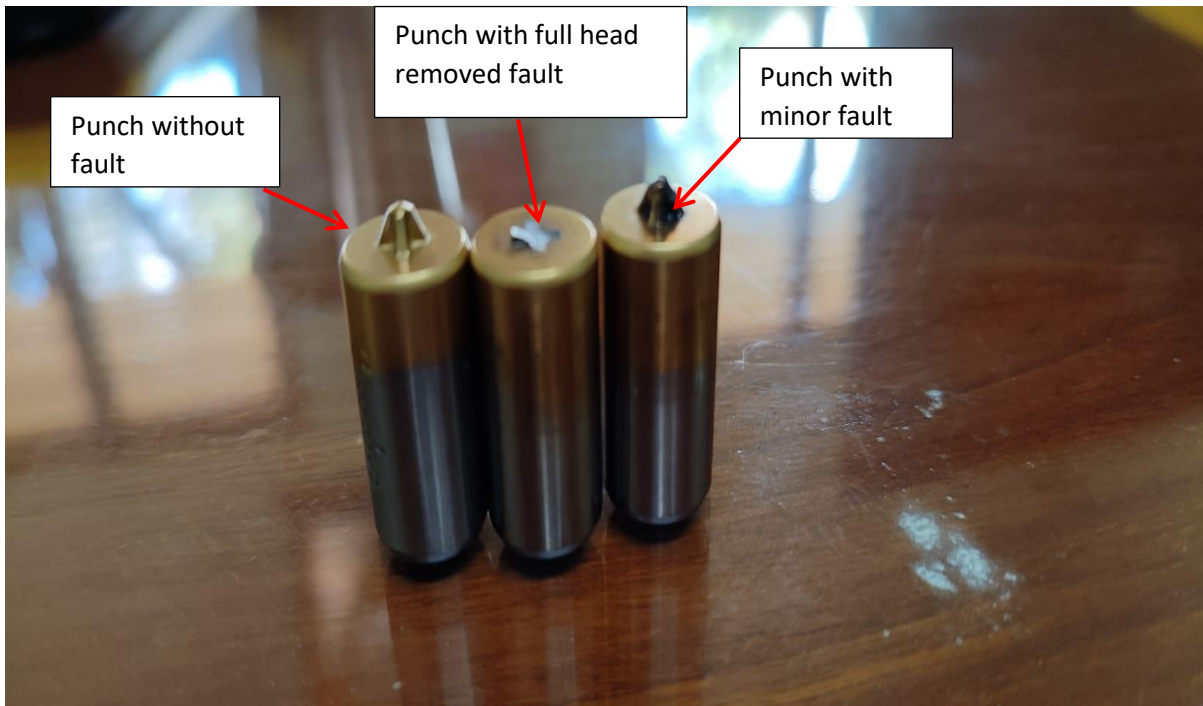
This metal fabrication process works by manipulating metal to bend at an angle. The work piece is held between a punch and a die and forced to crease with pressure from the punch. Here the heads for the screw are formed. In order to the force the lubricants are sprayed to the machine parts. The problem identified is when the

lubricant is emptied in the container and wire/ tube which is spraying the lubricant is not proper, it is not detected automatically.



MACHINE PUNCHING:

The metal fabrication method called machining refers to the process of shaping metal. Once the heads are formed it can be subjected to punch depending upon the requirement. The different punch are 4 star punch, 6 star punch, slot, plus etc ., Here there is a problem. If the punch head is broken, there is no automation to identify. If the machine is run without notice then it will lead to the wastage in production. Every time the punch head is checked manually only. In the recently bought automated machine also this problem is detected only the punch is fully broken or punch head is fully removed. If the punch is having minor fault, the recent automation fails to detect. The minor fault punch produces defective product and leads to wastage in the product.



THREADING:

Screw machine products are threaded machine elements such as bolts, nuts and screw. Threaded fasteners can also be integrated to the part making threaded fitting. Here the screws arranged in line in the conveyer belt and threaded with high pressure. Lubricants are sprayed in order to avoid the heat generated during threading.



DYEING SCREW:

The process of coating color to screws is called dyeing. The available coatings are black, brown, zinc, nickel, brass and antique. Depending upon the requirement the screws undergo dyeing accordingly.

QUALITY MEASURES:

The strength of the screw is checked under high temperature furnace. Then they are subjected to tensile, ductile, rigidity test. The screw is constructed to have passed the test if the screw can be twisted off manually from the sample. Hardness test also a part of quality assurance.



PACKAGING SECTION:



Once the screw passed the entire test, it is ready for market and will be coming to the packaging line. The number of screws to be kept in the package is counted and the screws are packed manually. It is checked for the weight and checked whether the predetermined weight is achieved or not. After all quality test is completed the packages are labelled with type, specification etc and Now it is ready to sell in market.

Areas identified for project during visit:

- ✚ Automation can be done for the indication of absence of iron metal roll in the load as well as machine by using load cell sensors and IR sensors.
- ✚ Automation in identification of absence of lubricants by using level sensors.
- ✚ Automation in identifying the minor faults in the punch heads in order to avoid wastage in protection by using current sensor/ pressure sensor and Arduino.
- ✚ Automation of quality test at the packaging section – Quality test includes uniform dyeing, defect in the final finishing, proper threading etc., This can be implemented with AI and image processing.

Finally the team completed the visit at 1:00 P.M. With the assurance to provide the automation to the identified area, the team left the Gowrihouse Metal works LLP.



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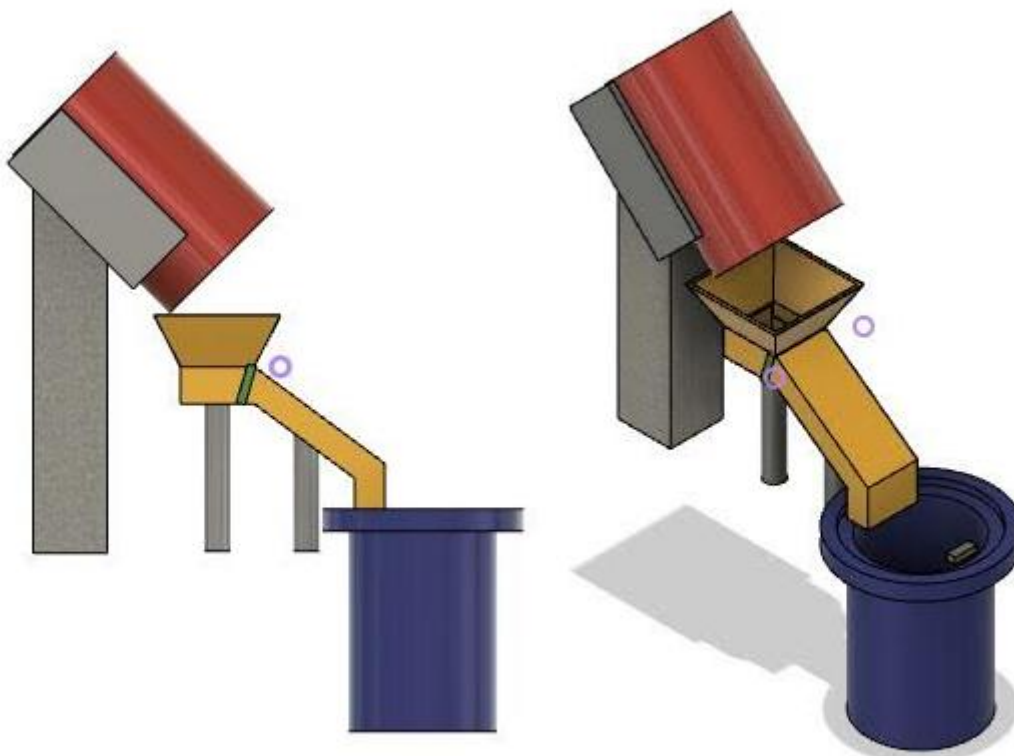
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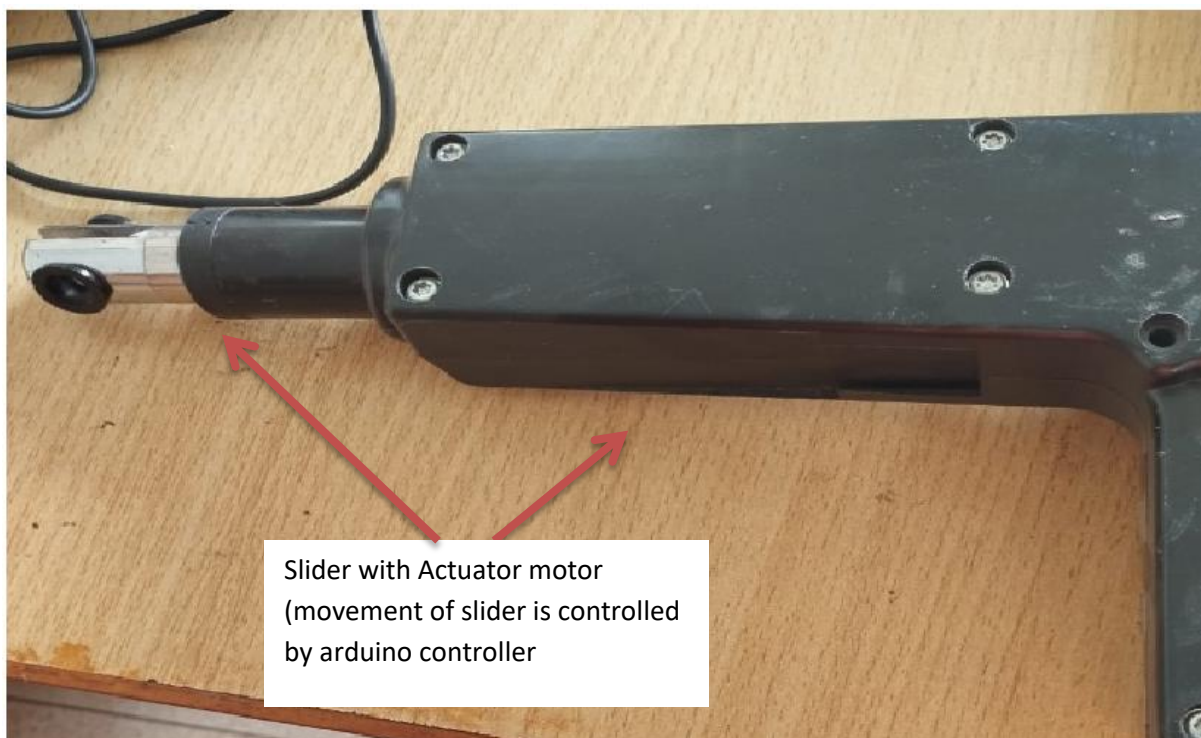
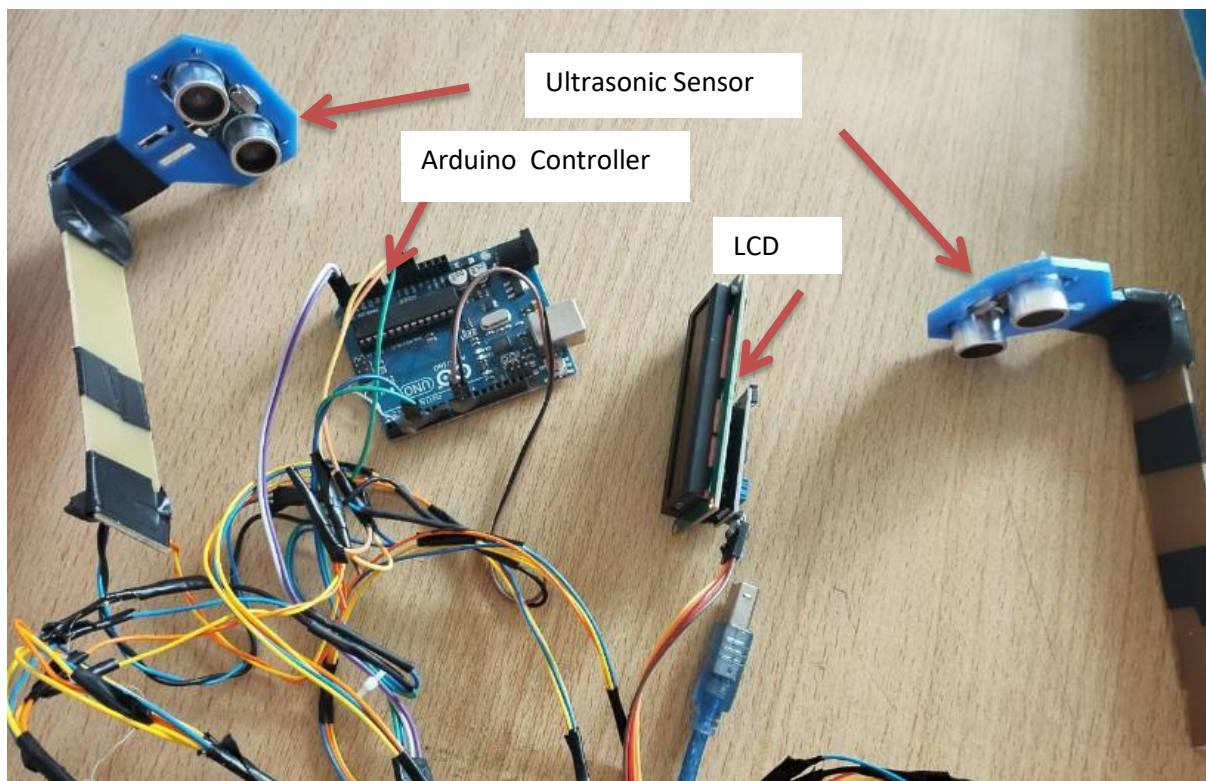


Dr.A.Lakshmi, ASP/ECE working with Dr. P.Sureshkumar ASP/Mech for automation of screw holders. My work is to identify the emptiness of the rotating drum. It's done by an ultrasonic sensor. The ultrasonic sensor senses when the rotating drum is going to be empty. The information is passed to the arduino controller. At once the slider attached in the screw holder drum is opened. The slider is controlled by an actuator motor so that a small amount of screws are started filling the rotating drum. If the rotating drum is filled then the ultrasonic sensor sends information to the arduino and it immediately closes the slider using actuator motor. This automation helps to reduce the manpower and protects the rotating drums from emptiness.

Drum designed by Mechanical Department



Controller & Ultrasonic sensor designed by ECE department



**Department of Mechanical
Engineering**



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Academic Year 2021 – 2022 (Even Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Awareness about 5S for all teaching and non-teaching staff members of Ramco Institute of Technology
02.	Programme Theme	Implementation of Quality Progress
03.	Programme Type	Offline
04.	Details of resource person	1. Dr.R.Balakrishnan, JMP Consultant, 2. Mr.N.Nagarajan, Vice President HR, Rajapalayam Group of Mills, 3. Mr.T.Murugan, Senior Manager, Learning and Development, Rajapalayam Mills Ltd.
05.	Mode & Venue / Platform	Big Seminar Hall
06.	Date & Duration	02.07.2021 & 1 hour 30 minutes
07.	No. of Student Participants	Nil
08.	No. of Faculty Participants	70
09.	No. of External Participants	Nil
10.	Expenditure amount (if any)	Nil
11.	Social Media URL	Nil
12.	Video URL (if any)	Nil

13. Objective of the Programme:

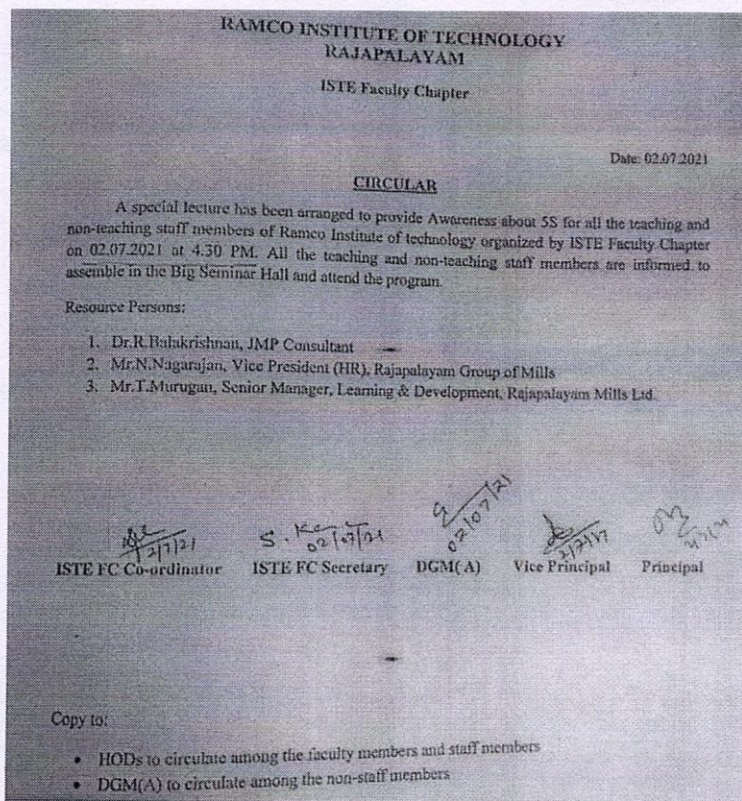
- Understand the benefits of working in a clean and neat environment
- Identify waste in the office environment
- Define each of the 5S principles and identify visual management tools
- Explain how to implement each of the 5S principles
- Describe how to apply visual controls to enhance workplace organization
- Identify the necessary infrastructure for starting and sustaining a 5S initiative
- Define the critical success factors for 5S implementation

14. Detail description of the activity:

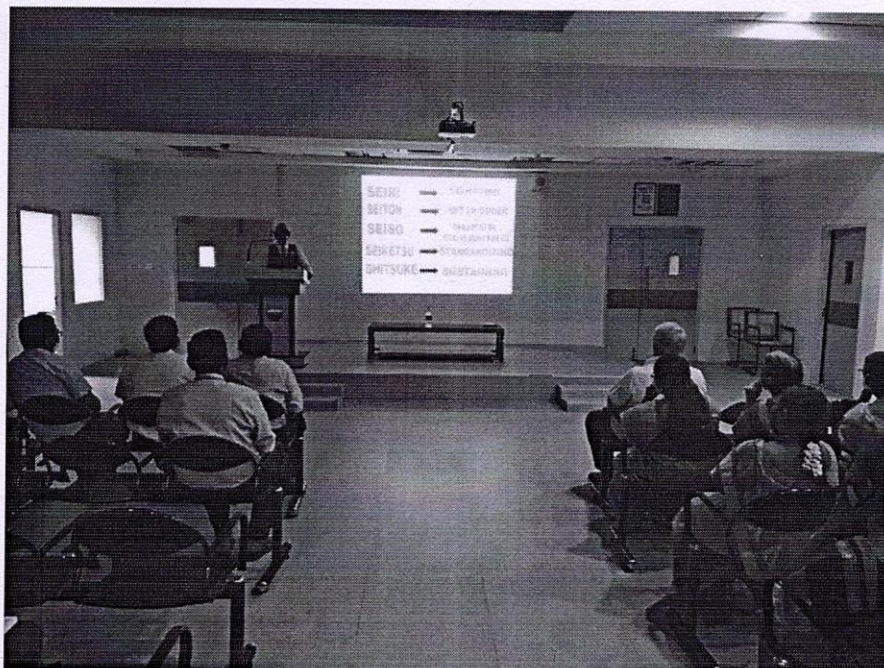
Dr.R.Balakrishnan, JMP Consultant, Mr.N.Nagarajan, Vice President HR, Rajapalayam Group of Mills, and Mr.T.Murugan, Senior Manager, Learning and Development, Rajapalayam Mills Ltd. explained the following with appropriate examples.

- 5S Lays the Foundation for a Lean Office
- 5S Helps to Eliminate Waste
- What is 5S?
- Benefits of 5S
- 5S Principles - Step By Step
- How to Conduct a Red Tagging Exercise
- Creating a Visual Office
- Applying 5S to Improve Safety, Quality, Equipment Reliability & Productivity
- 5S in the Office
- 5S Roadmap
- 5S Audit System
- 5S Maturity Levels
- 5S & Kaizen
- Supporting Lean Tools for 5S
- How to Sustain 5S
- Critical Success Factors

15. Banner / flyer of the programme:



16. Programme Photographs:



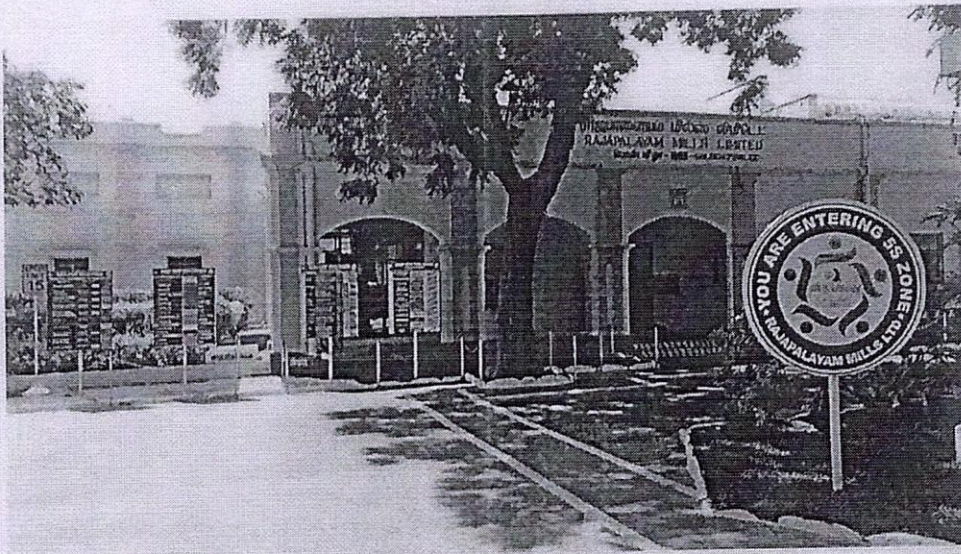


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RAJAPALAYAM - 626 117

DEPARTMENT OF MECHANICAL ENGINEERING



(Source: <http://www.rajapalayammills.co.in/news/55-day-celebration/>)

Industrial visit report of Final Year Mechanical Engineering

Faculty Coordinators:

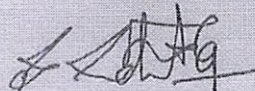
1. Dr.S.Rajakarunakaran, Professor/Mechanical
2. Mr. G. Praburam, AP(Sr.Gr)/Mechanical

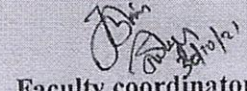
Student coordinators:

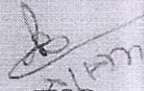
1. Mr S.Sridharan (953618114070)

Date: 07.10.2021 (Thursday)

Industry: Rajapalayam Mills Limited, Rajapalayam


Student coordinator


Faculty coordinator


HOD
Page 1 of 6

Industry Name: Rajapalayam Mills Limited, Rajapalayam

Date of visit: 07/10/2021 (Thursday)

Address of the Industry:

Rajapalayam Mills Premises, Post Box: 1,

P.A.C. Ramasamy Raja Salai,

Rajapalayam - 626 117.

Tamil Nadu, INDIA.

Scope of the Industry:

The flagship mill of Ramco Group Textile Division was established in the year 1938 with 6000 spindles. Strict quality standards, constant desire for innovation and implementation of latest technology resulted in consistent progress.

Visit outcome:

Students learned about the implementation of TQM Principles and Tools such as 5S, KAIZEN and Total Productive maintenance

Student's attendance:

Students of Final Year Mechanical Engineering who have opted Professional Elective GE8077 Total Quality Management (14 students) went for Industrial Visit along with one faculty Member (Attendance sheet is attached separately).

History of the company:

On April 24, 1894, when a son was born to Pusapati Chinniah Raja, there was great jubilation in the family. Chinniah Raja believed that the child was born with the blessings of the Lord of Rameswaram, and named him child Ramasamy Raja. Little did anyone imagine that the infant was to one day change the face of Rajapalayam, a town nesting on the foothills of the Western Ghats in South Tamil Nadu. Ramasamy Raja, known as PACR, was only 27 years old when his father died and all the onerous responsibilities of the family were thrust upon his young shoulders.

Birth of the first Ramco Venture: Shri Ramasamy Raja visited Britain and other European countries to see firsthand the working of the mills. There, he had the chance to meet many business magnates. He returned to India full of ideas. After returning to Rajapalayam, he put his plans into action. To start the yarn mill, he found that he needed Rs.5 lakhs, which in 1936 was a huge sum. It was considered a Herculean task to raise such a big capital. But the determined Raja was not deterred. He decided to make the people "Shareholders".

Rajapalayam Mills Ltd: Thanks to his illustrious background and his own reputation, he raised the required capital ready, in no time. On September 05, 1938, the then State Minister for Labour, V.V.Giri, inaugurated the mill and Rajapalayam Mills Ltd commenced operations. There was no looking back for Ramasamy Raja after this. The Mill was a grand success. He followed this up with other successful ventures. He started The Ramaraju Surgical Cotton Mills Ltd along with his son-in-law Rama Raju.

Source: <http://www.rajapalayammills.co.in/about-us/history/>

Introduction:

Rajapalayam Mills Limited is one of the mill under RAMCO Group textile division started in the year 1936. Currently it is having a capacity of 77,264 spindles, 71,120 Ring compact and 12,756 TFO Spindles.

Following are the brand names manufactured under Rajapalayam Mills Limited

- ❖ Yogam, Chakkaram,
- ❖ Delight,
- ❖ New World,
- ❖ Mesa verdy,
- ❖ Gemini
- ❖ Ramco Amsler (Slub yarn)

The manufactured product is completely exported to the market of

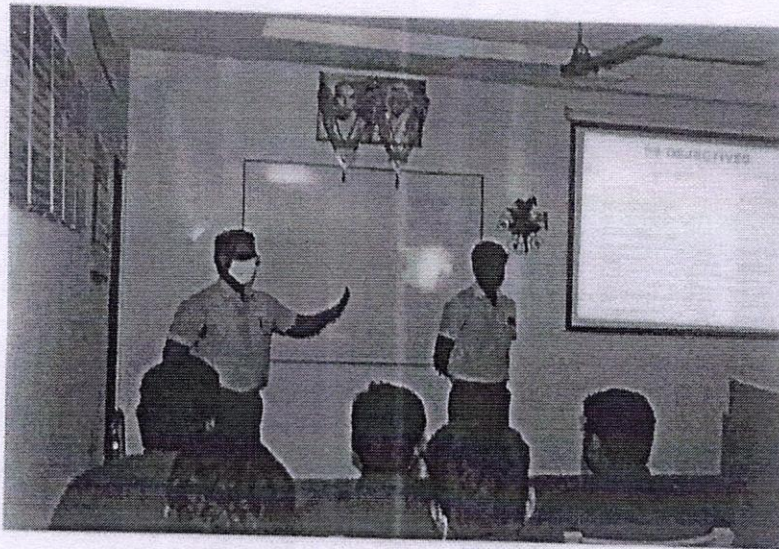
- ❖ Japan, Italy, Malaysia, Thailand, Indonesia, Pakistan, Sri Lanka, Dubai

Agenda:

- Class room training on 5S, TPM and KAIZEN along with Industrial Safety
- Field visit inside factory to know the implementation of 5S, TPM & KAIZEN

Rajapalayam mills Coordinators for Visit:

1. Mr.P.Shenbagakumaran, Chief manager (Maintenance)
2. Mr.P.Karuppasamy, Junior Manager (Production)
3. Mr.N.Vignesh, Officer (Production)



1. Class room training on 5S, TPM and KAIZEN along with Industrial Safety

Initially the visit started with a session on safety precaution to be followed inside the company premises by Mr.P.Shenbagakumaran, Chief manager (Maintenance). Then he continued in explaining the objective of 5S, TPM and KAIZEN.

Followed with the detailed basics and implementation of 5S in detailed manner was explained by Mr.N.Vignesh, Officer (Production).



(Source: <https://www.indiantextilemagazine.in/rajapalayam-mills-unveils-next-phase-of-growth/>)

Then the session was handled by Mr.P.Karuppasamy, Junior Manager (Production) about the basics of Total Productive Maintenance (TPM) and Implementation of the same. He also added with a case study how implementation of TPM helped in improving the productivity by increasing the overall Equipment Effectiveness (OEE) of a machine. He also added about the abnormalities given by the employees and solution to the same provided by the employees. This shows the implementation of KAIZEN which is a Continuous Improvement Process.

2. Field visit inside factory to know the implementation of 5S, TPM & KAIZEN

After completing the in-house training followed by a small break, the students along with faculty members visited the implementation of 5S, KAIZEN and TPM in the spinning mill premises. Mr.N.Vignesh, Officer (Production) explained the importance of 5S application in store where 5S was implemented. Then a model machine, where TPM is implemented is explained with various

CLIT [Cleaning, Lubricating, Inspection Tightening] operations. Finally students clarified all their doubts in implementation of 5S, KAIZEN and TPM.



Conclusion:

The students were able to understand the implementation of TQM Principles and techniques such as 5S, KAIZEN and TPM.



RAJAPALAIYAM SPINTEXT

(A Division of Rajapalayam Mills Limited)

Regd. Office : Rajapalayam Mills Premises,
Post Box No. 1, P.A.C.Ramasamy Raja Salai,
RAJAPALAYAM - 626 117.
Tamilnadu, INDIA.

Tel : 235999, 235802, 235536
E-mail : rst@ramcotex.com
Website : www.rajapalayammills.co.in

PAN : AAACR8897F
GSTIN : 33AAACR8897F1Z1
CIN : L17111TN1936PLC002298

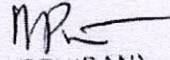
22/02/2022

CERTIFICATE

This is to certify that Mr. P.Rajasekar, a student of Bachelor of Engineer (Mech) final year in Ramco Institute of Technology , Rajapalayam – 626 117, Virudhunagar (Dt) underwent "To Reduce Poor ergonomic condition on HOWA Ring Frame" in Production department of our Mills from 17/11/2021 to 16/02/2022. During the period of Internship cum project he showed much interest in learning about TQM of our mills.

His conduct and character are found good during the period of Internship cum project.

For RAJAPALAIYAM SPINTEXT
(A Division of Rajapalayam Mills Ltd.,)


(R. PARTHIBAN)
Senior General Manager - Works.



RAJAPALAIYAM SPINTEXT

(A Division of Rajapalayam Mills Limited)

Regd. Office : Rajapalayam Mills Premises,
Post Box No. 1, P.A.C.Ramasamy Raja Salai,
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Tel : 235999, 235802, 235536
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Website: www.rajapalayammills.co.in

PAN : AAACR8897F
GSTIN: 33AAACR8897F1Z1
CIN : L17111TN1936PLC002298

22/02/2022

CERTIFICATE

This is to certify that Ms. M.Rajajothi, a student of Bachelor of Engineer (Mech) final year in Ramco Institute of Technology , Rajapalayam – 626 117, Virudhunagar (Dt) underwent "To Reduce Poor ergonomic condition on HOWA Ring Frame" in Production department of our Mills from 17/11/2021 to 16/02/2022. During the period of Internship cum project she showed much interest in learning about TQM of our mills.

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For RAJAPALAIYAM SPINTEXT
(A Division of Rajapalayam Mills Ltd.,)

(R. PARTHIBAN)
Senior General Manager - Works.



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GSTIN: 33AAACR8897F1Z1
CIN : L17111TN1936PLC002298

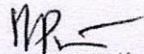
22/02/2022

CERTIFICATE

This is to certify that Mr. B.Subra Bala, a student of Bachelor of Engineer (Mech) final year in Ramco Institute of Technology , Rajapalayam – 626 117, Virudhunagar (Dt) underwent "To Increase cone winding production Efficiency in B Mill savio polar" in Production department of our Mills from 17/11/2021 to 16/02/2022. During the period of Internship cum project he showed much interest in learning about TQM of our mills.

His conduct and character are found good during the period of Internship cum project.

For RAJAPALAIYAM SPINTEXT
(A Division of Rajapalayam Mills Ltd.,)


(R. PARTHIBAN)
Senior General Manager - Works.



RAJAPALAIYAM SPINTEXT

(A Division of Rajapalayam Mills Limited)

Regd. Office : Rajapalayam Mills Premises,
Post Box No. 1, P.A.C.Ramasamy Raja Salai,
RAJAPALAYAM - 626 117.
Tamilnadu, INDIA.

Tel : 235999, 235802, 235536
E-mail : rst@ramcotex.com
Website: www.rajapalayammills.co.in

PAN : AAACR8897F
GSTIN: 33AAACR8897F1Z1
CIN : L17111TN1936PLC002298

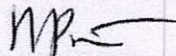
22/02/2022

CERTIFICATE

This is to certify that Mr. T.Ramkumar, a student of Bachelor of Engineer (Mech) final year in Ramco Institute of Technology , Rajapalayam – 626 117, Virudhunagar (Dt) underwent "To Increase cone winding production Efficiency in B Mill savio polar" in Production department of our Mills from 17/11/2021 to 16/02/2022. During the period of Internship cum project he showed much interest in learning about TQM of our mills.

His conduct and character are found good during the period of Internship cum project.

For RAJAPALAIYAM SPINTEXT
(A Division of Rajapalayam Mills Ltd..)


(R. PARTHIBAN)
Senior General Manager - Works.



RAMCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai)
NAAC Accredited and An ISO 9001 2015 certified institution



Date: 13.12.2021

To

The Chief Operating Officer,
Ramco Group Textile Division,
Rajapalayam Mills Premises,
Rajapalayam – 6260117.

Respected Sir,

Sub.: Requesting permission to undergo Faculty industrial visit at Ramco Group Textile Division - Two faculty members from Dept. of Mech. Engineering, Ramco Institute of Technology (RIT) – reg.

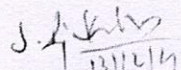
Ref.: MoU between RIT and Ramco Group Textile Division signed on 15.06.2019.

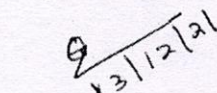
Institute and Industry interaction will provide an insight into the cutting edge technologies of the industries. This exposure provides the following: i) Joint research activities in the fields of Environmental studies with specific reference to Water Conservation and Management, Water Use Efficiency, Waste Water Recovery and Utilization of Residues and ii) Helps to submit the joint-research proposal in the theme of :Optimal Water Use in Industrial Sectors-2021” to the Technology Mission Division (Energy, Water & Others), Department of Science and Technology, Ministry of Science and Technology, Government of India, after getting the formal approval.

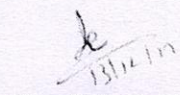
The following faculty members from Ramco Institute of Technology, Rajapalayam are showing interest to undergo an industrial visit in our Ramco Group Textile Division between 15.12.2021(Wednesday) and 17.12.2021(Friday) (Three days).

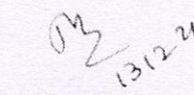
1. Dr.V.Sivakumar, ASCP/Mech.
2. Dr. J.Jabinth, AP/Mech.

Hereby, we request your kind approval to allow the faculty members to visit our Ramco Group of Textile Division. We assure you that our faculty members strictly follow the rules and regulations of the industry during their visit.

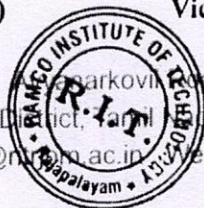

13/12/21
HoD Mech.


13/12/21
GM(A)


13/12/21
Vice Principal


13/12/21
Principal

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



RAJAPALAYAM MILLS LIMITED

Regd. Office : Rajapalayam Mills Premises, P.A.C. Ramasamy Raja Salai,
Post Box No. 1, Rajapalayam, Tamil Nadu, Pin : 626 117.

CIN : L17111TN1936PLC002298
PAN : AAACR8897F
GSTIN : 33AAACR8897F1Z1



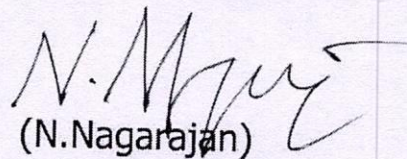
Telephone : 91 4563 235666 (5 lines)
Fax : 91 4563 236520
E-mail : rajacot@ramcotex.com
rajacot@bsnl.in
Website : www.rajapalayammills.co.in

Date: 29.12.2021

CERTIFICATE

This is to certify that **Dr.V.SIVAKUMAR**, ASCP/Mech of Ramco Institute of Technology, Rajapalayam underwent Industrial visit in our Fabric Division in ETP department from 15.12.2021 to 17.12.2021.

For **Rajapalayam Mills Limited**


(N.Nagarajan)
Vice President – HR

RAJAPALAYAM MILLS LIMITED

Regd. Office : Rajapalayam Mills Premises, P.A.C. Ramasamy Raja Salai,
Post Box No. 1, Rajapalayam, Tamil Nadu, Pin : 626 117.

CIN : L17111TN1936PLC002298
PAN : AAACR8897F
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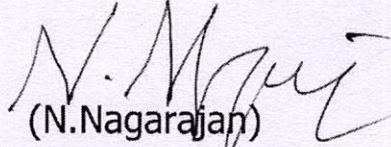
Telephone : 91 4563 235666 (5 lines)
Fax : 91 4563 236520
E-mail : rajacot@ramcotex.com
rajacot@bsnl.in
Website : www.rajapalayammills.co.in

Date: 29.12.2021

CERTIFICATE

This is to certify that **Dr.J.JABINTH**, AP/Mech of Ramco Institute of Technology, Rajapalayam underwent Industrial visit in our Fabric Division in ETP department from 15.12.2021 to 17.12.2021.

For **Rajapalayam Mills Limited**


(N.Nagarajan)
Vice President - HR



RAMCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai)

NAAC Accredited and An ISO 9001:2015 certified institution



Date: 15.12.2021

Lr.No. RIT/Mech./Industrial Visit/2021-2022/05

To

The Chief Operating Officer
Rajapalayam Mills Limited
Rajapalayam.

Dear Sir,

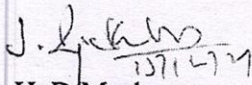
Sub.: Permission for Industrial visit for Fire and Industrial Safety – IV Year B.E. Mechanical. (14 students) and 02 faculty members – reg.

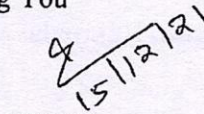
TUV Rheinland-NIFE Academy is conducting a "Advanced Diploma in Safety" course for 14 students of final year B.E. Mechanical Engineering (Batch 2018-2022) in our college campus. The students who are attending the course can improve their knowledge and understandings in the area of fire and industrial safety by visiting an industry which are having complete facilities and equipment related to fire and safety.

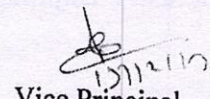
In order to that, we request your permission for 14 students and 02 faculty members to visit your esteemed industry on **18.12.2021** (Saturday) from **01.30 PM to 03.30 PM**.

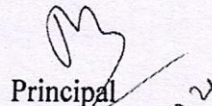
We assure that our students will obey the rules and regulations that are prescribed by your industry for the visitors. We shall be grateful to you for a favorable response.

Thanking You


HoD/Mech.


GM(A)

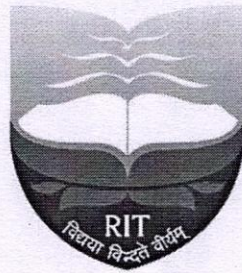

Vice Principal


Principal

RAMCO INSTITUTE OF TECHNOLOGY

RAJAPALAYAM - 626 117

Department of Mechanical Engineering



Industrial visit report of IV-year Mechanical Engineering

Faculty Coordinators:

1. Mr. Gururaj, AP/Mechanical

Student coordinators:

1. Mr.M.Thojesh Nandha

Date: 18.12.2021 (Saturday)

Industry: Rajapalayam Mills Ltd., Rajapalayam

Date of visit: 18.12.2021 (Saturday)

Address of the Industry:

Rajapalayam Mills Premises, P.A.C. Ramasamy Raja Salai, Rajapalayam – 626 117.

Scope of the Industry:

The industry has its main objective in manufacturing of Fiber, Yarn, and Thread Mills.

Visit outcome:

We learnt about the Hazard causing things or areas and the safety system which they used to reduce the hazard.

Student's attendance:

Students of IV-year Mechanical Engineering - ADS Course (14 students)

SL.NO.	REGISTER NUMBER	NAME OF THE STUDENT
1.	953618114002	AAKASHM
2.	953618114019	DHAMODHARAPANDIYANU
3.	953618114025	HARIRAMKUMARG
4.	953618114033	KARTHICKPRABHUM
5.	953618114037	MADHAVAKANNANR
6.	953618114301	ABIBHARATHVIKREMSPB
7.	953618114055	RISHWANTHS
8.	953618114056	RRAMKUMAR
9.	953618114064	SHAGAMREDDYRAJASIMHAREDDY
10.	953618114068	SIVARAMKUMARA
11.	953618114076	THOJESHNANDHAM
12.	953618114078	VEERESWARANN
13.	953618114316	PRAVEENKUMARM
14.	953618114027	HEMANTHAKUMARS

We reached the company nearly at 2.00pm on 28/12/2021, there we learnt about the various steps to prevent Hazard causing things and the safety system which they used to reduce the hazard.

Introduction:

The Ramco Group Textile Division's flagship mill, with 6000 spindles, was founded in 1938. Strict quality standards, a persistent quest for innovation, and the use of cutting-edge technology have all resulted in steady success.

Rajapalayam Mills Limited employs 3,340 people across its various sites and earns \$56.70 million in revenue (USD). The Rajapalayam Mills Limited corporate family consists of eight entities.

Hydrant System:

A fire hydrant system is a piece of safety or emergency equipment that is installed in buildings and consists of a number of components that, when put together, offer a supply of water to help fight fires.

A fire hydrant is an active fire protection mechanism and a source of water given in most urban, suburban, and rural areas with municipal water service to allow firemen to use the municipal water supply to help extinguish a fire. It improves the firefighting capabilities of a location where it is deployed efficiently. These hydrated systems are utilized in a variety of applications outside firefighting, including as water transport, irrigation, and so on.

Such systems use a well-designed water distribution system, which includes a water tank and fire pumps, to combat fires. It also incorporates a distributed plumbing system that connects pipes, nozzles, and hydrants throughout the structure. The primary goal of a fire hydrant system is to provide the finest feasible water supply to each corner of the structure. It aids in the protection of the structure by simply putting out a fire in an emergency.

Fire Brigade System:

When smoke, fire, carbon monoxide, or other fire-related hazards are detected, a fire alarm system sounds an alert. These alarms can be triggered automatically by smoke and heat detectors, or manually by manual fire alarm activation systems such as manual call points or pull stations. Alarms can be either motorized bells or sounders or horns that can be mounted on the wall. They can also be speaker strobes that sound an alert and then play a voice evacuation message warning people not to use the elevators within the building. Depending on the country and manufacturer of the device, fire alarm sounders can be tuned to different frequencies and tones, such as low, medium, and high.

Fire Sniper System:

A fire sharpshooter is a "automatic fire suppression device" that consists of a pressurized tube with an extinguishing substance that bursts open when exposed to heat or when in contact with a flame, extinguishing the fire at its source in hidden, inaccessible, unattended conditions.

Sprinkler System:

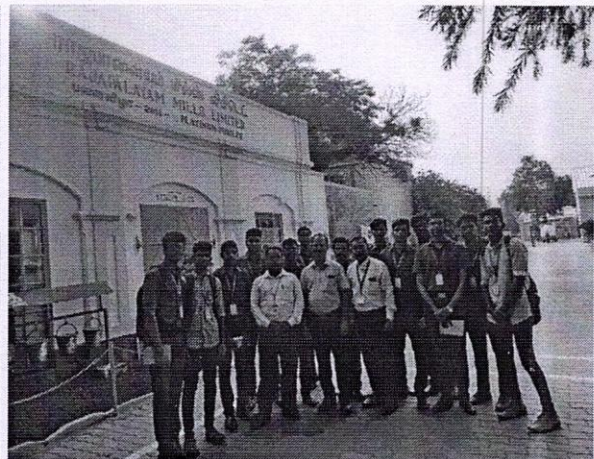
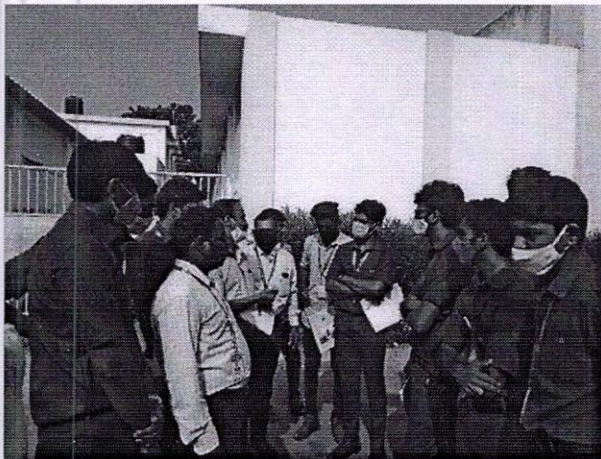
The source of the fire is strategically doused with extinguishing water. Water is also sprayed around the perimeter of the fire to keep it from spreading. Only a specific number of sprinklers open, bringing the source of the fire under control and, in many cases, extinguishing it.

Infrared Smoke Detectors:

When a fire starts, infrared systems are the first to sound the alarm. They can detect a fire as early as the warm-up phase, before fire or smoke particles form, and therefore before a potentially harmful incident happens.

Conclusion:

We came to know the entire process involved in safety of the company using various advanced systems deployed in the industry for fire-fighting. At last, the Industrial Visit we went with more informative. We learnt a lot from this visit.



RAMCO INSTITUTE OF TECHNOLOGY
INDUSTRY INSTITUTE INTERACTION
Academic Year 2020 – 2021

Report on “Industry Institute Lecture Series – 4”

Name of Industry: Gowri House Metal Works LLP, Rajapalayam.

Topic(s): 1. Team Work and Motivation
2. Six Sigma

Duration: 1 Day (25.06.2021)

Venue: Mechanical Seminar Hall

Number of Participants: 11

Name of the Resource Person / Speaker: 1. Mr. M. Lakshmanan, AP (SG) / Mechanical.
2. Mr. G. Prabu ram, AP (SG) / Mechanical.

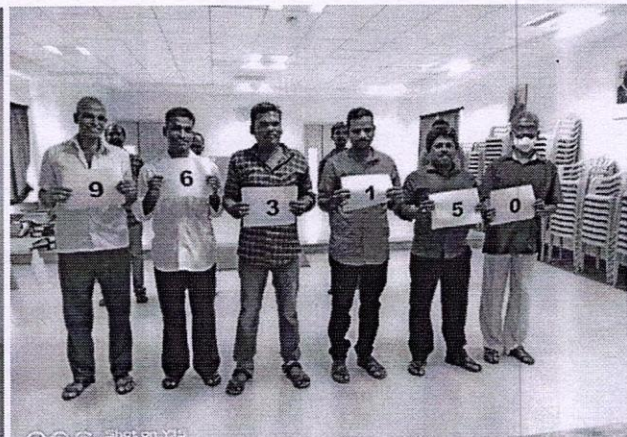
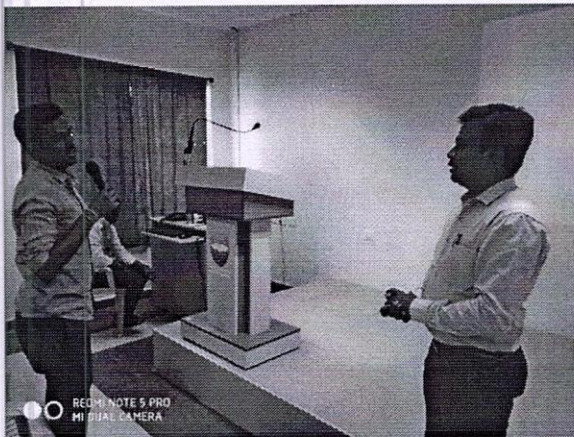


**Gowri House
Metal Works LLP**

Session Report:

Session 1:

The first session was handled by Mr. M. Lakshmanan, AP (SG) / Mechanical, on the topic “Team work and Motivation”. In this session the resource person explained the importance and team work in an industry to improve the productivity of the industry. Also he explained the various motivational aspects to build a good relationship with co-workers. Also he conducted an activity to visualize the team work and its effect.



Session 2:

The second session was handled by Mr. G. Prabu ram, AP (SG) / Mechanical on the topic "Six Sigma". During this session the resource person explained the following, Six Sigma is a set of techniques and tools for process improvement. It was introduced by American engineer Bill Smith while working at Motorola in 1986. A six sigma process is one in which 99.99966% of all opportunities to produce some feature of a part are statistically expected to be free of defects.



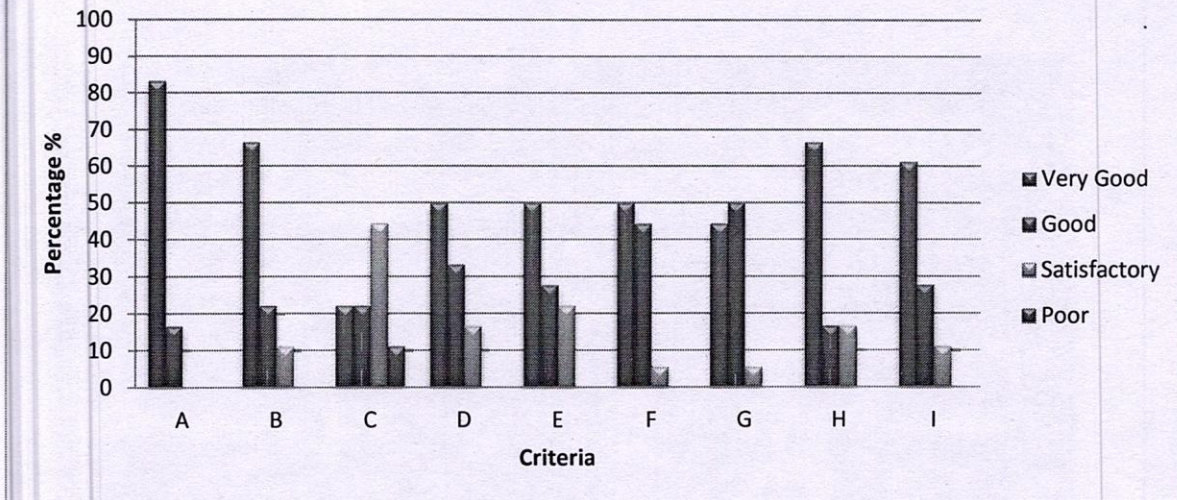
Finally Mr. s. Kathiravan, AP / Mechanical, thanked the participants, resource person and the program coordinators. The entire program is coordinated by Mr. N.L. Sujin, AP / Mechanical and Mr. S. Kathuravan AP / Mechanical.

Feedback by Participants:

Based on the analysis of the feedback received from participants; following are the observations made:

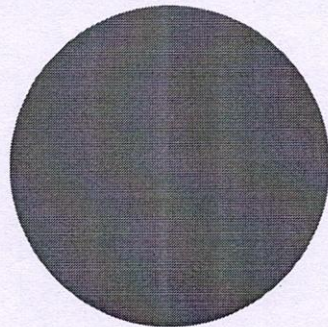
- Programme/course content – **Very Good**
- Rate the lecture sessions / presentations – **Very Good**
- Rate the practical sessions – **Satisfactory**
- Rate interactive sessions – **Very Good**
- Quality of course material given to you – **Very Good**
- Usefulness of programme in improving your skills – **Very Good**
- Improved your knowledge / skills after attending the programme – **75% – 85%**
- Rate the timely communication in all aspects of the programme – **Very Good**
- Rate the overall arrangement and conduct of the programme/ course – **Very Good**
- Contents discussed were relevant to the topics planned – **Yes**
- Would you like to have another programme by the same Resource person – **Yes**

Feedback Analysis



A	Programme/course content
B	Rate the lecture sessions / presentations
C	Rate the practical sessions
D	Rate interactive sessions
E	Quality of course material given to you
F	Usefulness of programme in improving your skills
G	Improved your knowledge / skills after attending the programme
H	Rate the timely communication in all aspects of the programme
I	Rate the overall arrangement and conduct of the programme/ course

Would you like to have another programme by same person?



■ Yes
■ No

Group Photo:



Faculty In-charge

HOD



RAMCO INSTITUTE OF TECHNOLOGY

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

INDUSTRY INSTITUTE INTERACTION

Academic Year 2021 – 2022

Report on “Industry Institute Lecture Series – 5”

Name of Industry: Gowri House Metal Works LLP, Rajapalayam.

Topic(s):

1. Stress Management
2. Improving Positive Attitude
3. Effectiveness of Team work



**Gowri House
Metal Works LLP**

Duration: 1 Day (26.08.2021)

Venue: Mechanical Seminar Hall, RIT

Number of Participants: 21

Name of the Resource Person / Speaker:

1. Dr. S.A. Bharatraj, Dtrector, Aravind Herbals.
2. Dr. Saranya, Naturopath & Lifestyle Consultant.
3. Dr. O. Senthil Kumar, ASCP / Chemistry.

Session Report:

Session 1:

This session was handled by Dr. S.A. Bharatraj, Dtrector, Aravind Herbals, on the topic “Stress Management”. In this session the resource person explained the following, Stress management is a wide spectrum of techniques and psychotherapies aimed at controlling a person's level of stress, especially chronic stress, usually for the purpose of and for the motive of improving everyday functioning.

Session 2:

This session was handled by Dr. Saranya, Naturopath & Lifestyle Consultant, on the topic “Improving Positive Attitude”. During this session the resource person explained the following, there are many ways to develop your positive attitude. Here are a few to help you get started.

Listen to your internal dialogue: When faced with a negative thought, turn it around to make it into a positive thought. (For example, “I am no good at this!” could be changed to, “Maybe this is not one of my strengths, but I’ve tried my hardest, and I am skilled in many other things.”)

Interact within positive environments and with positive people: Do things with people who reinforce you in a positive way. Go places that have special meanings and positive memories or associations.

Volunteer: Do something that will help others. This will give you a sense of fulfillment and make you feel happy inside.

Get pleasure out of the simple things in life: Laughter is one of the most powerful mood enhancers.

Allow yourself to laugh.

Permit yourself to be loved: Everyone deserves to be loved. Everyone is loved.

Session 3:

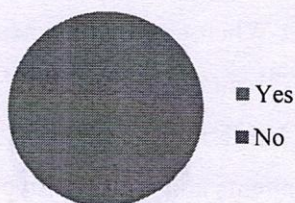
This session was handled by Dr. O. Senthil Kumar, ASCP / Chemistry, on the topic "Effectiveness of Team work". During this session the resource person discussed the following, Effective teamwork is an important aspect of any organization's success. There are many benefits of teamwork, most notably, an increase in motivation from your employees. A recent study by Stanford University showed that when people are treated as partners or team members – even when physically apart – their motivation increases. Motivation from your employees means more success for your company.

Feedback by Participants:

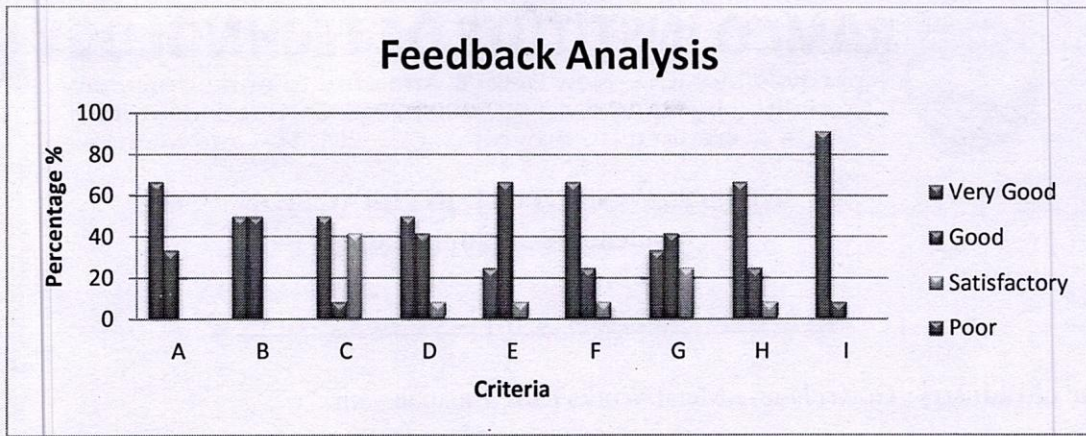
Based on the analysis of the feedback received from participants; following are the observations made:

- a. Programme / course content – **Very Good**
- b. Rate the lecture sessions / presentations – **Very Good**
- c. Rate the practical sessions – **Very Good**
- d. Rate interactive sessions – **Good**
- e. Quality of course material given to you – **Good**
- f. Usefulness of programme in improving your skills – **Very Good**
- g. Improved your knowledge / skills after attending the programme – **75% – 85%**
- h. Rate the timely communication in all aspects of the programme – **Very Good**
- i. Rate the overall arrangement and conduct of the programme/ course – **Very Good**
- j. Contents discussed were relevant to the topics planned – **Yes**
- k. Would you like to have another programme by the same Resource person – **Yes**

Would you like to have another programme by same person?



Feedback Analysis



A	Programme/course content
B	Rate the lecture sessions / presentations
C	Rate the practical sessions
D	Rate interactive sessions
E	Quality of course material given to you
F	Usefulness of programme in improving your skills
G	Improved your knowledge / skills after attending the programme
H	Rate the timely communication in all aspects of the programme
I	Rate the overall arrangement and conduct of the programme/ course

Group Photo:



Faculty In-charge

HOD



RAMCO INSTITUTE OF TECHNOLOGY

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

INDUSTRY INSTITUTE INTERACTION

Academic Year 2021 – 2022

Report on “Industry Institute Lecture Series – 6”

Name of Industry: Gowri House Metal Works LLP, Rajapalayam.

Topic(s):

1. Motivation
2. Team Work
3. Kanban

Duration: 1 Day (26.09.2021)

Venue: Mechanical Seminar Hall, RIT

Number of Participants: 21

Name of the Resource Person / Speaker:

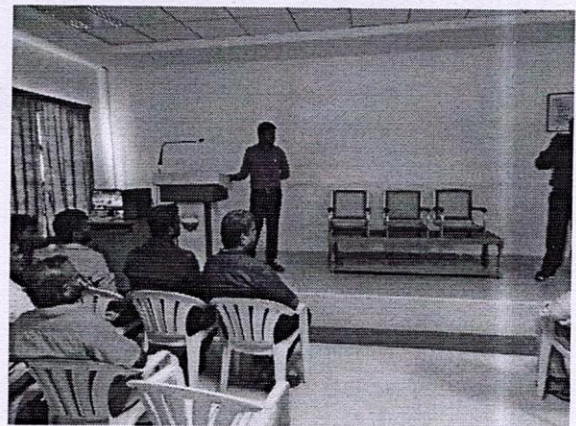
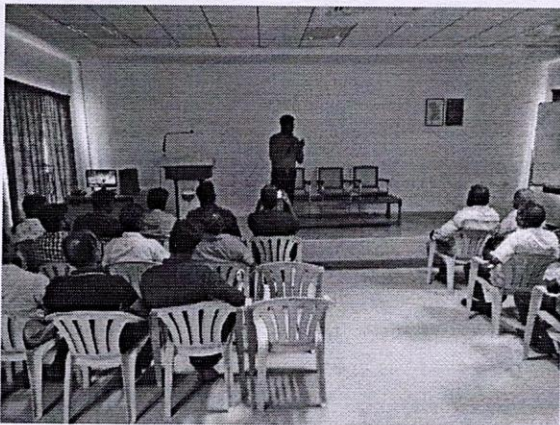
1. Dr. S. Godwin Barnabas, ASCP / Mechanical
2. Mr. M. Sivagaminathan alias Balaji, AP(SG) / Mechanical
3. Mr. S. Kathiravan, AP / Mechanical



Gowri House
Metal Works LLP

Session 1:

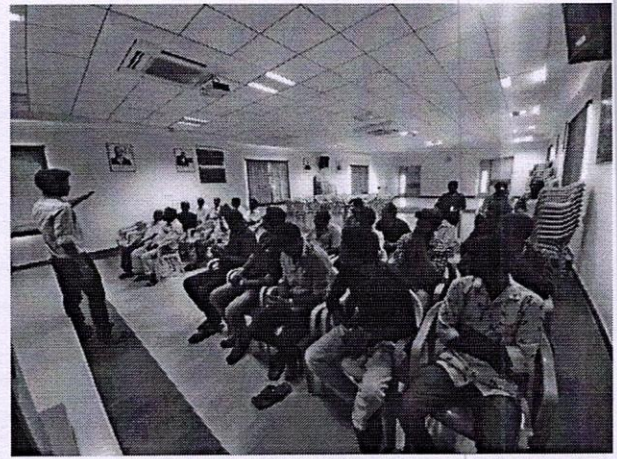
This session was handled by Mr. M. Sivagaminathan alias Balaji, AP(SG) / Mechanical, on the topic “Motivation”. The crux of the lecture was to inculcate and make the audience realize the importance of self - motivation. The audiences were introduced to self – motivation and with several real-life examples the need for developing self -motivation within one self was addressed. The employees were also explained with situations in the company which may cause demotivation and the employees were explained with ways to stay motivated in those situations. The speaker also discussed about daily activities that can be done to stay self – motivated. The lecture ended with a Quote from Aathichudi which illustrates the importance of self – motivation.



Session 2:

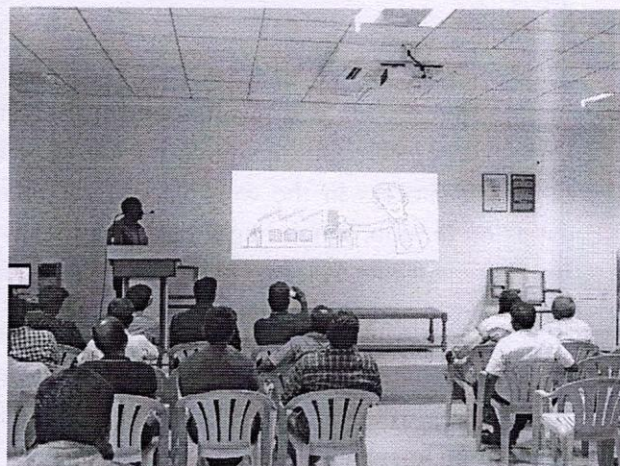
This session was handled by Mr. S. Kathiravan, AP / Mechanical, on the topic "Team Work". During this lecture the resource person quoted the following. Teamwork is an important aspect of achieving success in the workplace. Every team member has a distinct duty to play in completing duties on the job, much like a basketball team working together to set up the ideal shot. Despite the fact that it appears as if one player scored the basket, it was made possible by a team of players.

To get that player the ball, people's preparation, coordination, and cooperation are required. Employers are on the lookout for qualified candidates. They not only know how to collaborate with others, but also recognise that not every member on the team is equal. The receiving team can or will be the one to receive the ball. Everyone in the office works together to achieve the same goal. Everyone achieves more when they attain their goals.



Session 3:

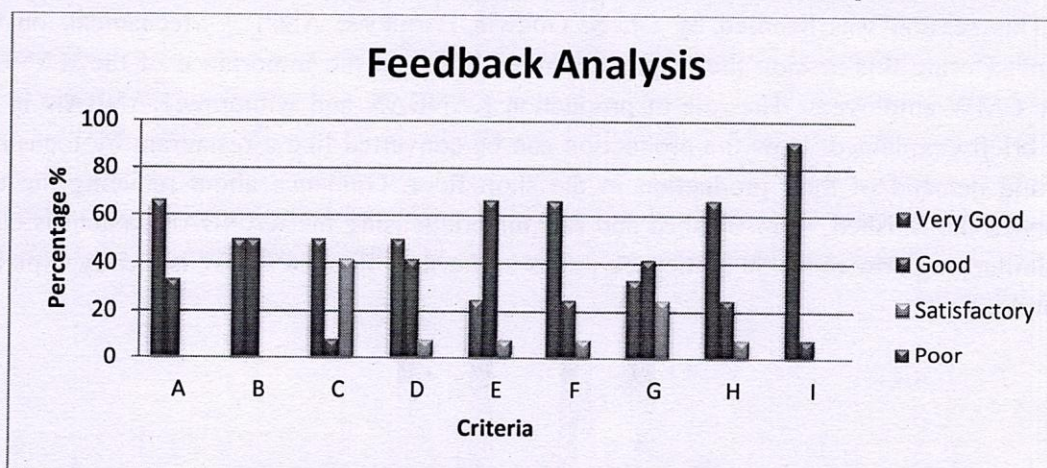
This session was handled by Dr. S. Godwin Barnabas, ASCP / Mechanical, on the topic "Kanban". During this session the resource person discussed the importance of the KANBAN tool with the GMW employees. The role of production KANBAN and withdraw KANBAN in the shop floor is briefly explained. How the production can be converted like a restaurant by focusing on the supply and demand of their production in the shop floor. Guidance about reducing the excessive inventory of the finished, semi-finished and raw materials using the KANBAN system is elaborated. In the similar way how to tackle bottleneck issues in the shop floor of GMW is clearly explained with an example.



Feedback by Participants:

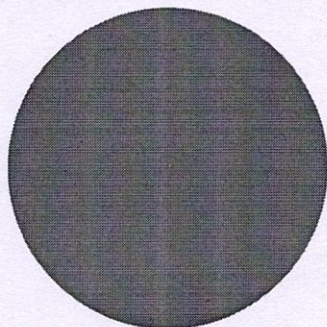
Based on the analysis of the feedback received from participants; following are the observations made:

- a. Programme / course content – **Very Good**
- b. Rate the lecture sessions / presentations – **Very Good**
- c. Rate the practical sessions – **Very Good**
- d. Rate interactive sessions – **Good**
- e. Quality of course material given to you – **Good**
- f. Usefulness of programme in improving your skills – **Very Good**
- g. Improved your knowledge / skills after attending the programme – **75% – 85%**
- h. Rate the timely communication in all aspects of the programme – **Very Good**
- i. Rate the overall arrangement and conduct of the programme/ course – **Very Good**
- j. Contents discussed were relevant to the topics planned – **Yes**
- k. Would you like to have another programme by the same Resource person – **Yes**



A	Programme/course content
B	Rate the lecture sessions / presentations
C	Rate the practical sessions
D	Rate interactive sessions
E	Quality of course material given to you
F	Usefulness of programme in improving your skills
G	Improved your knowledge / skills after attending the programme
H	Rate the timely communication in all aspects of the programme
I	Rate the overall arrangement and conduct of the programme/ course

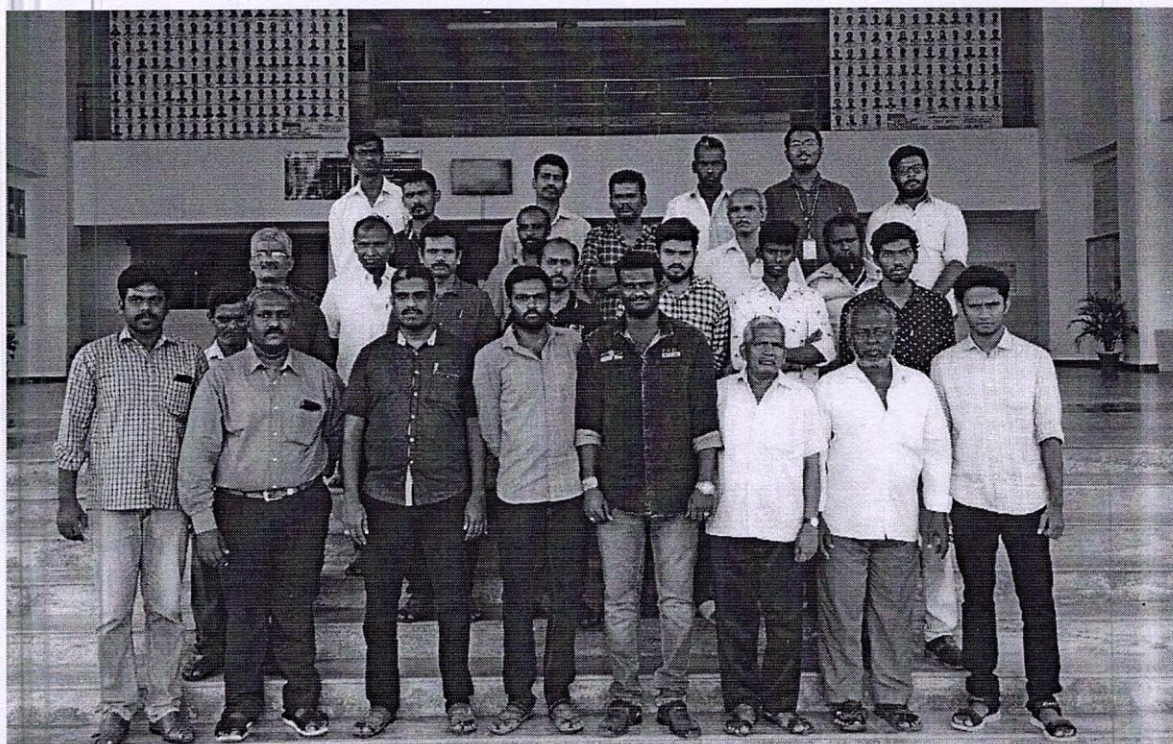
Would you like to have another programme by same person?



■ Yes

■ No

Group Photo:



Faculty In-charge

HOD



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Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

INDUSTRY INSTITUTE INTERACTION

Academic Year 2021 – 2022

Report on “Industry Institute Lecture Series – 7”

Name of Industry: Gowri House Metal Works LLP, Rajapalayam.

Topic(s):

1. Positive Attitude
2. TPM
3. Industrial Electrical Safety

Duration: 1 Day (28.10.2021)

Venue: Mechanical Seminar Hall, RIT

Number of Participants: 18

Name of the Resource Person / Speaker:

1. Mr. M. Ashok Kumar, AP(SG) / Mechanical
2. Mr. G. Prabu ram, AP(SG) / Mechanical
3. Mr. E. Thangam, AP(SG) / EEE

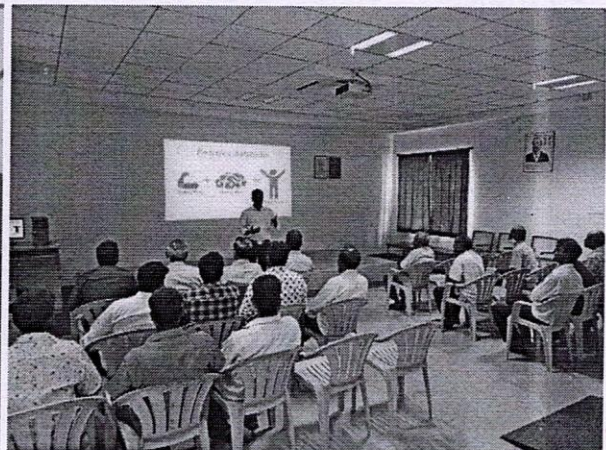
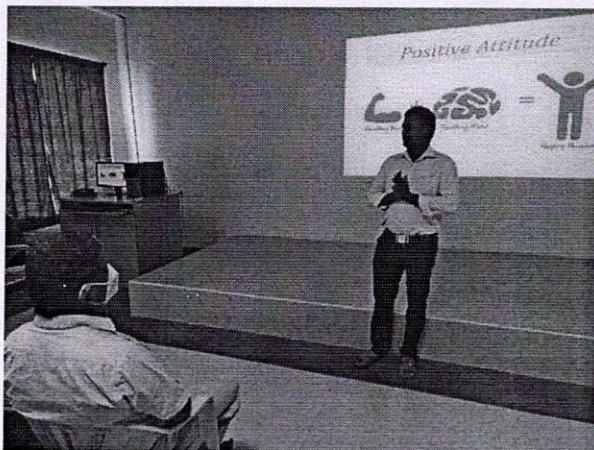


Gowri House
Metal Works LLP

Session 1:

This session was handled by Mr. M. Ashok Kumar, AP(SG) / Mechanical, on the topic “Positive Attitude”. The resource person spoke to the participants on the importance of positive thinking and attitude in the workplace, as well as how to deal with challenges outside of the workplace.

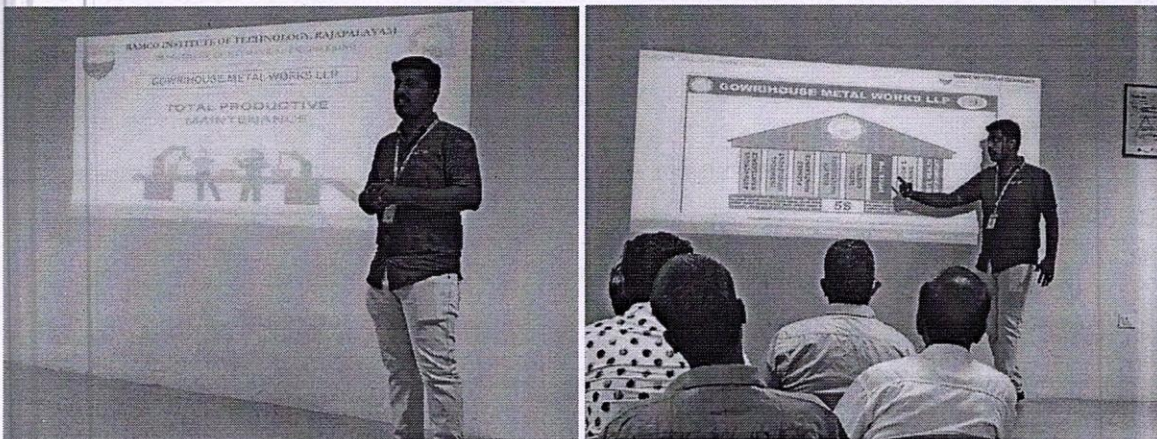
The resource person told the attendees two stories, one about the Thenalli raman and the other about faith, and interacted with them. He concluded his address with a video called "The valuable Lesson for a Happier Life," which explained the value of time.



Session 2:

The second session was handled by Mr.G.Prabu ram, AP(SG)/ Mechanical on Total Productive Maintenance (TPM). He started with the history and evolution of TPM from Toyota. He continued the lecture with the importance of 5S in implementation of TPM. Then Eight pillars of TPM were discussed in a brief Manner. Finally the following case studies was shared to extremely convey the importance of TPM.

1. Implementation of Toyota Production System (TPM) in Toyota motors by conducting a Benchmarking from Ford cars.
2. Implementation of Total Productive Maintenance (TPM) in Uniliver which earned a better profit for the past 20 years.



Session 3:

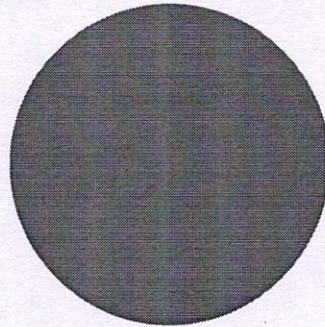
This session was handled by Mr. E. Thangam, AP(SG) / EEE, on the topic “Industrial Electrical Safety”. He starts his lecture with the importance of electrical safety in industry premises, also he explained the various safety procedures to be followed in industry to prevent electrical accidents. With the help of various case studies, he creates more awareness in electrical safety.

It is an eye opening session to all the employees who are working in machineries. He clarified many doubts raised by the employees. Finally employees are satisfied, they themselves cleared with Do's and Don'ts in industry premises in the aspect of electrical safety. The lecture content is as follows:

1. Electrical Safety – Introduction.
2. Flow of current Fundamentals.
3. Understanding of Human Body Resistance.
4. Effects of current flow in Human Body.
5. Common Guidelines.
6. 21 Golden Rules.
7. Electrical Protection types.
8. Selection of Fire Extinguisher for electrical fire.

A	Programme/course content
B	Rate the lecture sessions / presentations
C	Rate the practical sessions
D	Rate interactive sessions
E	Quality of course material given to you
F	Usefulness of programme in improving your skills
G	Improved your knowledge / skills after attending the programme
H	Rate the timely communication in all aspects of the programme
I	Rate the overall arrangement and conduct of the programme/ course

Would you like to have another programme by same person?



■ Yes

■ No

Group Photo:



Faculty In-charge

HOD

GOWRIHOUSE METAL WORKS LLP

No. 1 / III (Old No. 1408) Malayadipatti, Post Box No. 13, RAJAPALAYAM - 626 117.

LLPIN : AAM-1585

PAN : AASFG3507C
GSTIN : 33AASFG3507C1ZP



Phone : (04563) 235656, 236574
E-mail : admin@gowrihouse.com
sales@gowrihouse.com
Website : www.gowrihouse.com

06.08.2021

To

The Principal,
Ramco Institute of Technology,
North Venganallur Village,
Rajapalayam – 626 117.

Sir,

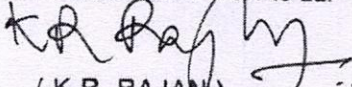
Ref: Your letter dated on 04.08.2021

Sub: Internship cum Project permission - Regarding.

We would like to permit **Mr.M.Nalliraj Madhavan (Reg. No. 953618114043)** and **Mr.M.Thojesh Nandha (Reg. No. 953618114076)** IV year Mechanical Engineering students of Ramco Institute of Technology, Rajapalayam as Project Interns for the project titled **“Implementation of e-TPM in Screw Manufacturing Industry”**. It is required to keep the project details safe and do not disclose to anyone other than the project team. The students are advised to follow the rules and regulations of the company during their entire internship period. We hope the interns will gain adequate knowledge which will help them in completing their internship cum project qualitatively with desired outcomes. The project duration is 120 days, from August 2021 to November 2021.

Congratulations!

For GOWRIHOUSE METAL WORKS LLP


(K.R. RAJAN)
Chief Operating Officer

MR.K.R.Rajan,

The Chief Operating Officer,

Gowrihouse Metal Works LLP.

(Mfrs. : M.S. Woodscrews, Sheet Metal Screws, Dry wall Screws, Self Drilling Screws, WireNails, Concrete Nails & Stainless Steel Screws)

Sales Depot : 42 / 2393-B, Power House Junction, Ernakulam - 682 018, Kerala. Ph : 0484 - 2391414 GSTIN : 32AASFG3507C1ZR

GOWRIHOUSE METAL WORKS LLP

No. 1 / III (Old No. 1408) Malayadipatti, Post Box No. 13, RAJAPALAYAM - 626 117.

LLPIN : AAM-1585

PAN : AASFG3507C
GSTIN : 33AASFG3507C1ZP



Phone : (04563) 235656, 236574
E-mail : admin@gowrihouse.com
sales@gowrihouse.com
Website : www.gowrihouse.com

04.12.2021

To

The Principal,
Ramco Institute of Technology,
North Venganallur Village,
Rajapalayam – 626 117.

Sir,

Ref: MOU Between Ramco Institute of Technology and Gowri House Metal works
LLP, Rajapalayam dated: 15.06.2019.

Sub: Internship Project Regarding.

We would like to welcome Mr.S.Sridharan (Reg. No. 953618114070) and Mr.G.R.Ragul (Reg. No. 953618114049) students of IV year Mechanical Engineering students of Ramco Institute of Technology, Rajapalayam as Project Interns for the project “Implementation of Kanban system in Process Industry”. It is required to keep the project details safe, secured and do not disclose to anyone other than the project team. We hope the interns will gain adequate knowledge and also do the project for the company. The project duration is 120 days, starts from the period of December 2021 to March 2022.

Congratulations!

K.R.Rajan,
The Chief Operating Officer,
Gowrihouse Metal Works LLP.

(Mfrs. : M.S. Woodscrews, Sheet Metal Screws, Dry wall Screws, Self Drilling Screws, WireNails, Concrete Nails & Stainless Steel Screws) .

Sales Depot : 42 / 2393-B, Power House Junction, Emakulam - 682 018, Kerala. Ph : 0484 - 2391414 GSTIN : 32AASFG3507C1ZR

GOWRIHOUSE METAL WORKS LLP

No. 1 / III (Old No. 1408) Malayadipatti, Post Box No. 13, RAJAPALAYAM - 626 117.

LLPIN : AAM-1585

PAN : AASFG3507C
GSTIN : 33AASFG3507C1ZP



Phone : (04563) 235656, 236574
E-mail : admin@gowrihouse.com
sales@gowrihouse.com
Website : www.gowrihouse.com
17.12.2021

To
The Principal,
Ramco Institute of Technology,
North Venganallur village,
Rajapalayam – 626 117.

Respected Sir,

Sub: Nomination of members for Board of Industry Institute Interaction (BOIII) – Reg.

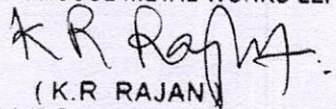
Ref: Letter received for nomination of faculty members from RIT – BOIII dated 23.11.2021.

With reference to your organization's communication dated 23.11.2021, we are delighted to form our Board of Industry Institute Interaction panel. The prime objective of this board is to guide the functioning of the firm towards continual improvement on quality, production efficiency and minimizing wastages etc. by giving suitable suggestions whenever required. The board of members will meet once every six months to review progress and identify areas for improvement. The nominated BOIII members are as follows.

Sl. No.	Division of BOIII	Board chairman	Division members
1.	Progressive & Continual Improvement Division (PCID)	Mr. K.R. Rajan, Chief Operating Officer, Gowrihouse Metal Works LLP.	1. Mr. R. Ramesh, Production Incharge 2. Mr. M. Arunachalam, Production Incharge 3. Dr. S. Rajakarunakaran, Professor / Mech. 4. Mr. G.Prabu ram, Asst. Professor (S.G.)/Mech.
2.	Knowledge Transfer Division (KTD)		1. Mr. A. R.Jaisaravana, Production Manager 2. Mr. S. Karuppalagu, Plating Incharge 3. Mr. A. Rameshmandramoorthy, Electrical Inch. 4. Dr.P.Suresh Kumar, Associate Professor/ Mech. 5. Mr. N.L. Sujin, Asst. Professor / Mech.
3.	Technical Consultancy Division (TCD)		1. Mr. J. Ganesh kumar, Quality Incharge 2. Mr. S. Balaji, Purchase Incharge 3. Dr. M. Kaliappan, Professor / AI & DS 4. Dr. J. Jabinth, Asst. Professor / Mech. 5. Mr. R. Prabhakaran, Asst. Professor / Mech.

Yours sincerely,

For GOWRIHOUSE METAL WORKS LLP


(K.R. RAJAN)
Chief Operating Officer

(Mfrs. : M.S. Woodscrews, Sheet Metal Screws, Dry wall Screws, Self Drilling Screws, WireNails, Concrete Nails & Stainless Steel Screws)

Sales Depot : 42 / 2393-B, Power House Junction, Ernakulam - 682 018, Kerala. Ph : 0484 - 2391414 GSTIN : 32AASFG3507C1ZR


Certificate of Completion

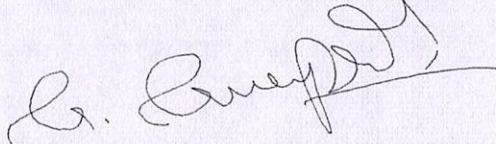


This is to certify that

Ajithsankarraaj.P

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

medsby 



GURU PRASANDH G
Proprietor

www.medsby.in


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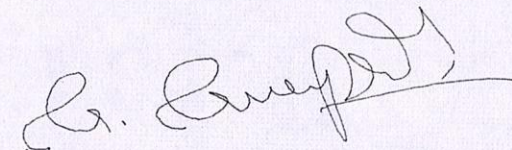


This is to certify that

Vijay Jaganath.P.R

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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This is to certify that

Bhuvanesh Kanna R

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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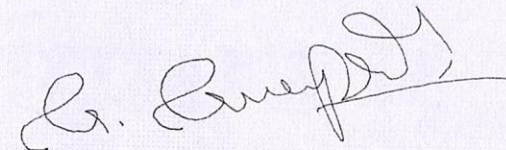


This is to certify that

Shiraj Gokul.N

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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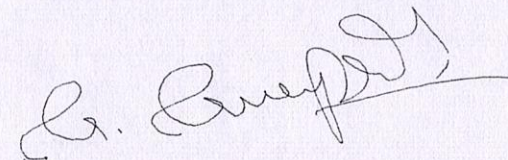


This is to certify that

Dineshkumar.G

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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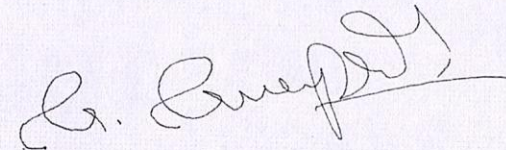


This is to certify that

Hariharan.V.P

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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This is to certify that

Mohamed Riyashi.S

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
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05/09/2021.

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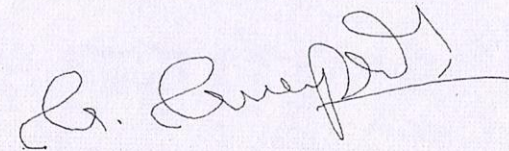


This is to certify that

Mohamed Arsath .S

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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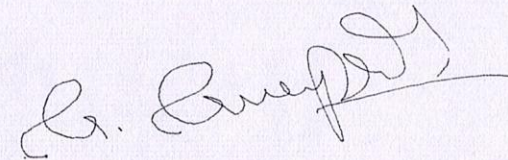


This is to certify that

Bharanidharan.R

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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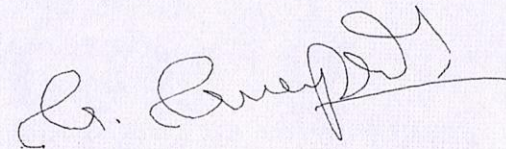


This is to certify that

Shyamsundar. R

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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This is to certify that

Manojkumar.K

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
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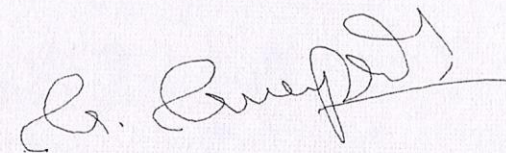


This is to certify that

Biju Danie.S

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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This is to certify that

Praveen Kannan.A

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
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05/09/2021.

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Certificate of Completion



This is to certify that

Sankara Prasanna.K.S.B

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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Certificate of Completion



This is to certify that

Kanagaraj .A

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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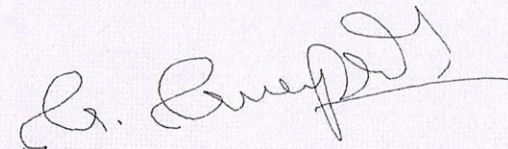


This is to certify that

Vijay Thirupathi.M

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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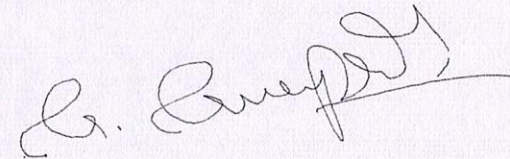


This is to certify that

Muthumariappan.M

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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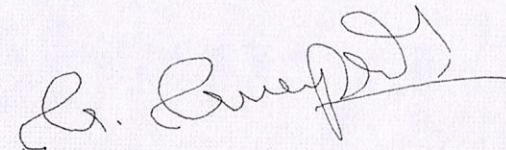


This is to certify that

Anithrajaseelan

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

medsby 



GURU PRASANDH G
Proprietor

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Certificate of Completion



This is to certify that

Raghul.R

of B.E. Mechanical Engineering, **Ramco Institute Of Technology**
has completed the **Virtual Internship & Training Programme** by
Medsby Healthcare & Engineering Solutions from 18/08/2021 to
05/09/2021.

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GURU PRASANDH G
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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

Academic Year: 2021-2022

Submitted to the Principal

Date: 13/12/2021

Sir,

Sub: Requesting permission to conduct Phase III 3D printing training programme in association with MEDSBY Healthcare and Engineering Solutions, Coimbatore to equip the student for internship, placement and doing Rapid Prototyping related projects - 27- 29 December, 2021 - Regd.

A Memorandum of Understanding has been signed between Ramco Institute of Technology and Medsby Healthcare and Engineering Solutions on 30.07.2019. We have completed Phase I & II training programme during October, 2019 and February 2020. In continuation of Phase I & II, we have planned to conduct Phase III training to enable the students to participate Internship, Industry based Rapid Prototyping related project works. We have planned to conduct a training programme with Hands on Training on 3D printing Technology in association with Medsby.

The following essential activities to be completed as per the schedule given below.

- Eligible contestant : **All branches of the students**
- Phase I & II Training Programme: **Completed (19-21, Oct, 2019 & 13-15, Feb, 2020)**
- Registration for the Training programme: **20.11.2021.**
- Registration fee: **Rs. 1180/- (Including GST)**
- Conduct of in house hands on training on 3D printing by Medsby Healthcare Solution, Coimbatore.
 - Training Date: **27.12.2021 to 29.12.2021.**
- Support from Medsby : **Provided production type Dual nozzle 3D printer**

Hereby, we request you to give permission to proceed the above activities.

Faculty Coordinator(s)
Mr. J. Jerold John Britto AP(Sr.Gr./Mech)
Mr. A. Rameshibabu, AP/Mech/ECE

HoD/AI&DS

HoD/Civil

HoD/CSE

HoD/EEE

HoD/ECE

HoD/Mech

Vice-Principal

Principal
14/12/21

Copy to: 1.) Circulate among all HODs/faculty advisors/students
2.) File

RAMCO INSTITUTE OF TECHNOLOGY

Academic year: 2021 - 2022

Date: 21.01.2022

Submitted to the Principal:

Respected Sir,

Sub: STTP- 3D Printing and its Industrial Applications - Invoice received - Bill passing - requested -regarding

Reference:

1. Our Enquiry number: Nil
2. Our Office Approval Ref. No.: Nil
3. Purchase order No.: Nil
4. Invoice No.: SER40 Dated: 04.01.2022
5. Installation certificate No.: Nil Dated: Nil

With reference to the above, the short term training programme has been successfully completed for 67 students.

Hence it is requested that the bill may please be passed for **Rs. 79,060.00**

Head of Accounts: Dept. / Co-curricular & Extracurricular Activities.

Advance Amount Issued: Nil (if Applicable), **Balance:** Rs. 79,060.00

Mode of Payment: RTGS

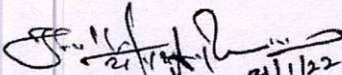
Account Details of the vendor:

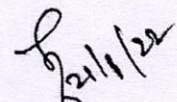
Name: MEDSBY HEALTHCARE EN

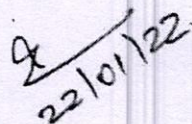
Account Number: 61311010001661

IFSC Code: CNRB0016131

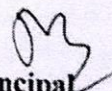
Bank Name & Place: CANARA BANK & 455M, 7TH STREET EXTENSION.


Faculty Incharge(s)
21/1/22


Accountant
21/1/22


GM (A)
22/01/22


Vice Principal
22/1/22


Principal
22/1/22



INVOICE

Medsby Healthcare & Engineering Solutions
#37, 3rd street (extrn), Gandhipuram,,Coimbatore
GSTIN#: 33BLYPG3330B1ZF, PAN#:BLYPG3330B.
State code: Tamil Nadu (33), Tamil Nadu 641012
India

+91 8015861849
www.medsby.in

BILL TO
The Principal, Ramco Institute of Technology
Run by, Raja Charity Trust
Ayyanar Kovil Road, Venganallur
Rajapalayam Virudhunagar, Tamil Nadu
India

Invoice Number: SER40

Invoice Date: January 4, 2022

Payment Due: January 11, 2022

Amount Due (INR): ₹79,060.00

Services	Participants	Price	Amount
Workshop Fees Coaching / Training on 3D printing and its Industrial Applications	67	₹1,000.00	₹67,000.00

Subtotal: ₹67,000.00

GST 18%: ₹12,060.00

Total: ₹79,060.00

Amount Due (INR): ₹79,060.00

Notes / Terms

KINDLY NOTE : PREVIOUS BANK DETAILS HAVE BEEN CHANGED

Account Number :- 61311010001661

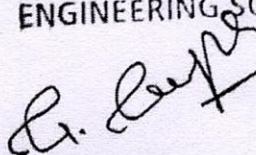
ACCOUNT HOLDER'S NAME :- MEDSBY HEALTHCARE EN

BRANCH :- 455M, 7TH STREET EXTENSION

IFSC Code :- CNRB0016131

Bank Name : CANARA BANK

For MEDSBY HEALTHCARE &
ENGINEERING SOLUTIONS


Proprietor

**MEDSBY HEALTHCARE &
ENGINEERING SOLUTIONS**

37, 3rd Street (Extn), Gandhipuram,
Coimbatore - 641 012.

TIN : 33522184973

CST 1165938 Dt 1/6/2014

1/21/22, 11:43 AM

Ramco Institute of Technology Mail - PAN Details



RAMCO
INSTITUTE OF
TECHNOLOGY

Jerold John Britto J <jerold@ritrjpm.ac.in>

PAN Details

1 message

Guru Prasandh <guruprasandh.g@gmail.com> Fri, Jan 21, 2022 at 11:50 AM
To: Jerold John Britto J <jerold@ritrjpm.ac.in>

Dear Sir,
Please find my PAN Details below
BLYPG3330B



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

Submitted to the Principal

Date: 21.01.2022

Respected Sir,

We have conducted Short Term Training Programme on "3D Printing and its Industrial Applications" in association with Medsby Healthcare and Engineering Solutions, Coimbatore during 27.12.2021 to 29.12.2021. We have collected the registration fee Rs.700 per participants. The Total amount collected from 67 participants is Rs.46,900/-. Kindly accord your approval for proceed further.

S. No.	Branch	Registered	Registration Fee from Institution	Registration Fee collected from the students
1.	Civil	06 ✓	3,000/-	4,200/-
2.	CSE	05 ✓	2,500/-	3,500/-
3.	EEE	01 ✓	500/-	700/-
4.	ECE	18 ✓	9,000/-	12,600/-
5.	Mech	37 ✓	18,500/-	4,000/-
Total		67	33,500/-	46,900/-

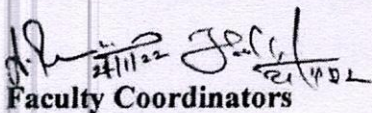
The Expenses details are listed below:

S. No.	Items	Cost (In Rupees)
1.	Certificates (68 x 9) & Momento	1252.00
2.	Tea & Snacks (2 Persons & 3 days)	300.00
Total Expenses		1552.00

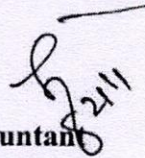
Account Settlement Details	
Total amount collected from Students	46,900.00
Total Expenses	1552.00
Balance Amount Submitted to the Accounts Section	45,348.00

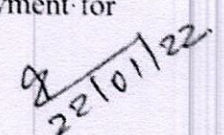
We have arranged tea & snacks for two resource persons from our college canteen. There is no availability of billing system in our canteen. Kindly accept the Tea & Snacks expense mentioned above.

The billing amount for photo frame cost is Rs.700/-. Kindly release the payment for Nila Lamination Works, Rajapalayam.


Faculty Coordinators

Mr. J. Jerold John Britto AP(Sr.Gr.)/Mech
Mr. A. Rameshbabu, AP/ECE


Accountant


GM(A)



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

Academic Year: 2021-2022

Submitted to the Principal

Date: 24/12/2021

Sir,

Sub: Requesting permission to provide value added course fee from the head of account: Dept/Co-curricular & Extracurricular Activities to conduct 3D printing training programme in association with Medsby Healthcare and Engineering Solutions, 27-29 December, 2021 - Regd.

Ref: Principal permission approval letter dated on 13.12.2021

With reference to the above, we have planned to conduct Phase III in house hands on training on 3D printing by Medsby Healthcare Engineering Solution, Coimbatore during 27.12.2021 to 29.12.2021. The registration fee for each student is Rs.1,180/-. In this regard, we request you to give permission to use Rs.500/- from the head of account: Dept / Co-curricular & Extracurricular Activities for this training programme and remaining Rs.700/-(Including Certificate & Hospitality) will be collected from the students. The nomination of students from each branch as follows,

S. No.	Branch	Registered	Registration fee from Institution	Registration Fee collected from the students
1.	Civil	06	3,000/-	4,200/-
2.	CSE	05	2,500/-	3,500/-
3.	EEE	02	1,000/-	1,400/-
4.	ECE	18	9,000/-	12,600/-
5.	Mech	37	18,500/-	25,900/-
Total		68	34,000/-	47,600/-

We request you to provide Photography & Memento expenses Rs. 1500/-.

Faculty Coordinator(s) *[Signature]* 24/12/21
 Mr.J.Jerold John Britto AP(Sr.Gr.)/Mech
 Mr.A.Rameshbabu, AP/ECE
 GM(A) *[Signature]* 24/12/21
 HoD/Civil *[Signature]* 24/12/21
 HoD/CSE *[Signature]* 24/12/21
 HoD/EEE *[Signature]* 24/12/21
 HoD/ECE *[Signature]* 24/12/21
 HoD/Mech *[Signature]* 24/12/21
 HoD/AI&DS *[Signature]* 24/12/21
 Vice-Principal *[Signature]* 24/12/21
 Principal *[Signature]* 24/12/21

Copy to: 1) Circulate among all HODs/faculty advisors/students
2) File

CASH / CREDIT BILL

Cell : 98426 66484

M. GAYATHRI

No. **626**

NILA LAMINATION WORKS

655, Tenkasi Road, RAJAPALAYAM - 626 117.

Date : 08-01-22

Thiru

R J T

Rajapalayam

Sl.No.	Particulars	Qty.	Amount Rs. Ps.	
350	12x8" size print & ce mat lamination with frame	2	700	-
Total Amount			700	-

ARS Print & Systems

All kinds of quality Offset Printing works
 210, Mundagan Street, SIVAKASI - 626 123
 Mobile: 9944716072 / 9514331644

CASH BILL

No: 86

Date:

02/12/21

To

The Principal
 Ramco Institute of Tech
 Rajapalayam

#	Particulars	Unit Price (Rs)	Qty	Amount (Rs)
1.	A4 Size - 300 Gsm Multi color certificate printing	9	68	612
2.	Certificate designing charges	do	-	do
3.	8 X 9 Size 18mm thickness Moments	390	1	390
4.	Moments Content printing Minimum charge	50	-	50

1252

Rupees One thousand two hundred fifty two only

For ARS Print & Systems

(Signature)

RAMCO INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Training Programme Attendance details

Title of the Programme: Short Term Training Programme on "3D Printing and Its Industrial Applications"

Date and Venue: 27.12.2021 to 29.12.2021 & CAD Laboratory

Class for whom it was conducted: II year Computer Science and Engineering Students

Name, Designation and Address of

**the Resource Person / Speaker: Mr.Guru Prasadh, CEO & Founder & Mrs.S.Sree Sanjanaa Bose, Senior Project Engineer and Trainer
Medsby Healthcare and Engineering Solutions, Coimbatore.**

Details of Participants:

Sl.No	Name of the Participants	Signature of the Participants					
		27.12.2021		28.12.2021		29.12.2021	
		FN	AN	FN	AN	FN	AN
1	HARSHA R						
2	MUTHU BRIJESH R						
3	MUTHU KUMAR K						
4	RAAMAKRISHNAN V R						
5	SUBRAMANI LOKESH						

Faculty Coordinator(s)

HoD 29/12/2021

RAMCO INSTITUTE OF TECHNOLOGY

Department of Electronics and Communication Engineering

Training Programme Attendance details

Title of the Programme: Short Term Training Programme on "3D Printing and Its Industrial Applications"

Date and Venue: 27.12.2021 to 29.12.2021 & CAD Laboratory

Class for whom it was conducted: II & III year Electronics and Communication Engineering Students

Name, Designation and Address of

the Resource Person / Speaker: Mr.Guru Prasadh, CEO & Founder & Mrs.S.Sree Sanjanaa Bose, Senior Project Engineer and Trainer
Medsby Healthcare and Engineering Solutions, Coimbatore.

Details of Participants:

Sl.No	Name of the Participants	Signature of the Participants					
		27.12.2021		28.12.2021		29.12.2021	
		FN	AN	FN	AN	FN	AN
1	AKILA M						
2	ANUSUYA G						
3	GOKULPRIYA G						
4	JEYARUDHRA B						
5	KIRUPA M						
6	MAHA VIDHYA V						
7	MIDHUN V S						
8	PONDURAI M						
9	RAJA LAKSHMI L						

No	Name of the Participants	Signature of the Participants					
		27.12.2021		28.12.2021		29.12.2021	
		FN	AN	FN	AN	FN	AN
0	SAKTHI C R						
1	SHAKTHI SREE M A						
2	SRIKUSAN A						
3	SUDHARSANAKUMAR U						
4	ABINAYA S						
5	AMUDHADEVI A S						
6	DIWYA DHARSHINI R						
7	ISHWARYA R						
	LOGGAA SRI AGITHA K						

Activity Coordinator(s) 29/12/21

HoD

RAMCO INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

Training Programme Attendance details

Title of the Programme: Short Term Training Programme on "3D Printing and Its Industrial Applications"

Date and Venue: 27.12.2021 to 29.12.2021 & CAD Laboratory

Class for whom it was conducted: II & III year Civil Engineering Students

Name, Designation and Address of

The Resource Person / Speaker: Mr.Guru Prasadh, CEO & Founder & Mrs.S.Sree Sanjanaa Bose, Senior Project Engineer and Trainer
Medsby Healthcare and Engineering Solutions, Coimbatore.

Details of Participants:

SL.No	Name of the Participants	Signature of the Participants					
		27.12.2021		28.12.2021		29.12.2021	
		FN	AN	FN	AN	FN	AN
1	MAHENDRAN C						
2	MANIKANDA BALAJI M						
3	LOGESH KANNA K						
4	PONNU SANGILI R						
5	BALAJI K						
6	SIVARAMAKRISHNAN K						

Faculty Coordinator(s)

HoD

RAMCO INSTITUTE OF TECHNOLOGY

Department of Electrical and Electronics Engineering

Training Programme Attendance details

Title of the Programme: Short Term Training Programme on "3D Printing and Its Industrial Applications"

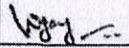
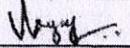
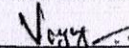

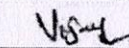
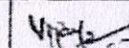
Date and Venue: 27.12.2021 to 29.12.2021 & CAD Laboratory

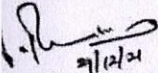
Class for whom it was conducted: II & III year Electrical and Electronics Engineering Students

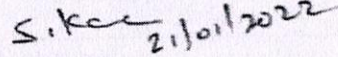
Name, Designation and Address of

**the Resource Person / Speaker: Mr.Guru Prasadh, CEO & Founder & Mrs.S.Sree Sanjanaa Bose, Senior Project Engineer and Trainer
Medsby Healthcare and Engineering Solutions, Coimbatore.**

Details of Participants:

Sl.No	Name of the Participants	Signature of the Participants					
		27.12.2021		28.12.2021		29.12.2021	
		FN	AN	FN	AN	FN	AN
1	VIJAY ANANDH S						
2	JEYA PRIYA DHARSHINI M	AB	AS	AB	AB	AB	AS


Faculty Coordinator(s)


HoD

RAMCO INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Training Programme Attendance details

Title of the Programme: Short Term Training Programme on "3D Printing and Its Industrial Applications"

Date and Venue: 27.12.2021 to 29.12.2021 & CAD Laboratory

Students for whom it was conducted: II & III year Mechanical Engineering Students

Name, Designation and Address of

**Resource Person / Speaker: Mr.Guru Prasadh, CEO & Founder & Mrs.S.Sree Sanjanaa Bose, Senior Project Engineer and Trainer
Medsby Healthcare and Engineering Solutions, Coimbatore.**

Details of Participants:

No	Name of the Participants	Signature of the Participants					
		27.12.2021		28.12.2021		29.12.2021	
		FN	AN	FN	AN	FN	AN
	GANESH R	<i>Ganesh</i>	<i>Ganesh</i>	<i>Ganesh</i>	<i>Ganesh</i>	<i>Ganesh</i>	<i>Ganesh</i>
	KISHORE V	<i>V. Kishore</i>	<i>V. Kishore</i>	<i>V. Kishore</i>	<i>V. Kishore</i>	<i>V. Kishore</i>	<i>V. Kishore</i>
	KRISHNAKUMAR M S	<i>M.S. Krishna</i>	<i>M.S. Krishna</i>	<i>M.S. Krishna</i>	<i>M.S. Krishna</i>	<i>M.S. Krishna</i>	<i>M.S. Krishna</i>
	KALIRAJAKUMAR B	<i>B. Kaliraj</i>	<i>B. Kaliraj</i>	<i>B. Kaliraj</i>	<i>B. Kaliraj</i>	<i>B. Kaliraj</i>	<i>B. Kaliraj</i>
	SIVAKUMAR M	<i>M. Sivakumar</i>	<i>M. Sivakumar</i>	<i>M. Sivakumar</i>	<i>M. Sivakumar</i>	<i>M. Sivakumar</i>	<i>M. Sivakumar</i>
	RAM HARI V	<i>Ram Hari</i>	<i>Ram Hari</i>	<i>Ram Hari</i>	<i>Ram Hari</i>	<i>Ram Hari</i>	<i>Ram Hari</i>
	THIYANESH SAKTHI R	<i>R. Thiyanesh</i>	<i>R. Thiyanesh</i>	<i>R. Thiyanesh</i>	<i>R. Thiyanesh</i>	<i>R. Thiyanesh</i>	<i>R. Thiyanesh</i>
	ARJUN R	<i>Arjun</i>	<i>Arjun</i>	<i>Arjun</i>	<i>Arjun</i>	<i>Arjun</i>	<i>Arjun</i>
	JAYA SURYA P R	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>
	DEVAGURU S	<i>S. Devaguru</i>	<i>S. Devaguru</i>	<i>S. Devaguru</i>	<i>S. Devaguru</i>	<i>S. Devaguru</i>	<i>S. Devaguru</i>

Sl.No	Name of the Participants	Signature of the Participants					
		27.12.2021		28.12.2021		29.12.2021	
		FN	AN	FN	AN	FN	AN
11	GANESHKUMAR S	S.Ganesh	S.Ganesh	S.Ganesh	S.Ganesh	S.Ganesh	S.Ganesh
12	PARTHIBAN A	Parthiban	Parthiban	Parthiban	Parthiban	Parthiban	Parthiban
13	PRAKASH RAJ V	V.PrakashRaj	V.PrakashRaj	V.PrakashRaj	V.PrakashRaj	V.PrakashRaj	V.PrakashRaj
14	YUVARAJ S K	Yuvaraj	Yuvaraj	Yuvaraj	Yuvaraj	Yuvaraj	Yuvaraj
15	KARTHIKEYAN G	G.Karthikeyan	G.Karthikeyan	G.Karthikeyan	G.Karthikeyan	G.Karthikeyan	G.Karthikeyan
16	BALAMUTHUKUMAR	Balamuthu	Balamuthu	Balamuthu	Balamuthu	Balamuthu	Balamuthu
17	SREE VIGNESH N	S.Vignesh	S.Vignesh	S.Vignesh	S.Vignesh	S.Vignesh	S.Vignesh
18	BHARANIDHARAN R	R.Bharanidharan	R.Bharanidharan	R.Bharanidharan	R.Bharanidharan	R.Bharanidharan	R.Bharanidharan
19	BHARATH K	Bharath	Bharath	Bharath	Bharath	Bharath	Bharath
20	VIJAY THIRUPATHI M	M.Vijay	M.Vijay	M.Vijay	M.Vijay	M.Vijay	M.Vijay
21	DINESHKUMAR G	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
22	KIRUBAKARAN M	M.Kirubakaran	M.Kirubakaran	M.Kirubakaran	M.Kirubakaran	M.Kirubakaran	M.Kirubakaran
23	RAHUL S	S.Rahul	S.Rahul	S.Rahul	S.Rahul	S.Rahul	S.Rahul
24	SHIRAJ GOKUL N	N.Shiraj	N.Shiraj	N.Shiraj	N.Shiraj	N.Shiraj	N.Shiraj
25	ATHITH M	Athith	Athith	Athith	Athith	Athith	Athith
26	MANOJKUMAR K	K.Manojkumar	K.Manojkumar	K.Manojkumar	K.Manojkumar	K.Manojkumar	K.Manojkumar
27	ATHI SHANKAR S	S.Athi Shankar	S.Athi Shankar	S.Athi Shankar	S.Athi Shankar	S.Athi Shankar	S.Athi Shankar
28	ARULKUMAR G	G.Arul	G.Arul	G.Arul	G.Arul	G.Arul	G.Arul
29	KRISHNA KUMAR A	A.Krishna	A.Krishna	A.Krishna	A.Krishna	A.Krishna	A.Krishna
30	SYEDTHOWFEEK S	S.Syedthowfeek	S.Syedthowfeek	S.Syedthowfeek	S.Syedthowfeek	S.Syedthowfeek	S.Syedthowfeek
31	THANGA DINESH C	C.Thanga	C.Thanga	C.Thanga	C.Thanga	C.Thanga	C.Thanga

Sl.No	Name of the Participants	Signature of the Participants					
		27.12.2021		28.12.2021		29.12.2021	
		FN	AN	FN	AN	FN	AN
32	VIJAYA KASH T K	<i>K. Kash</i>	<i>K. Kash</i>	<i>K. Kash</i>	<i>K. Kash</i>	<i>K. Kash</i>	<i>K. Kash</i>
33	GANESH KUMAR P	<i>P. Ganesh</i>	<i>P. Ganesh</i>	<i>P. Ganesh</i>	<i>P. Ganesh</i>	<i>P. Ganesh</i>	<i>P. Ganesh</i>
34	VARUN K	<i>K. Varun</i>	<i>K. Varun</i>	<i>K. Varun</i>	<i>K. Varun</i>	<i>K. Varun</i>	<i>K. Varun</i>
35	SUBBIAH @ SELVAM M	<i>M. Subbiah</i>	<i>M. Subbiah</i>	<i>M. Subbiah</i>	<i>M. Subbiah</i>	<i>M. Subbiah</i>	<i>M. Subbiah</i>
36	PAVAN SHANKAR K	<i>P. Shankar</i>	<i>P. Shankar</i>	<i>P. Shankar</i>	<i>P. Shankar</i>	<i>P. Shankar</i>	<i>P. Shankar</i>
37	HARISHH V	<i>H. Harishh</i>	<i>H. Harishh</i>	<i>H. Harishh</i>	<i>H. Harishh</i>	<i>H. Harishh</i>	<i>H. Harishh</i>

[Signature]
Faculty Coordinator(s)

[Signature]
HOD



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

PROJECT PROPOSAL UNDER Swachh Technology Challenge

Project Title	: Design and Development of cleaning and sanitizing mechanism for septic tank and sewer lines
Solution Area	: Social Inclusion
Type of Solution	: Low cost efficient for mechanical solution for cleaning septic tanks and sewer lines (manhole to machine hole)
Student Innovators	: <ol style="list-style-type: none"> 1. H. Prasanna Venkatesh, IV Year, Mechanical Engineering 2. N. Shiraj Gokul, III Year, Mechanical Engineering 3. R. Thiyaneesh Sakthi, II Year, Mechanical Engineering 4. K. Pavan Sankar, I Year, Mechanical Engineering
Faculty Mentors	: <ol style="list-style-type: none"> 1. Dr. S. Rajakarunakaran, Vice Principal and Professor & Head /Mech 2. Mr. S. Kathiravan, Assistant Professor /Mech 3. Mr. J. Jerold John Britto, Assistant Professor(SG) /Mech

Overview of the Project



Novelty of the Project

The purpose of this project is to reduce the human efforts and to avoid the chemical influence on health of person entering the tank for cleaning and to develop a mechanical system for cleaning and sanitizing septic tank and sewer lines.

Specific Objectives

- To identify size and shape of the existing septic tanks and sewer lines.
- To design and develop the adjustable mechanism for different sizes (includes rectangle and cylindrical) of septic tanks.
- To select the suitable uplifting mechanism at bottom of device to clean the solid waste.
- To implement the suitable sanitizing mechanism with this system for controls the spreading of virus.
- To ensure the proper cleaning of the system

Scientific Basis and Methodology

The mechanical system includes two main mechanisms which are rack and pinion gear mechanism and reciprocating four bar linkage mechanism. The rack and pinion arrangement is used to move whole mechanical system up and down for cleaning the cylindrical tank. The rack is fixed on the motor and the four-bar mechanism is attached to the motor shaft. PVC brushes are attached to the ends of the four-bar linkage. Four bar linkage is made in such a way that it can be adjusted according to inside diameter of the tank.

Schematic Layout

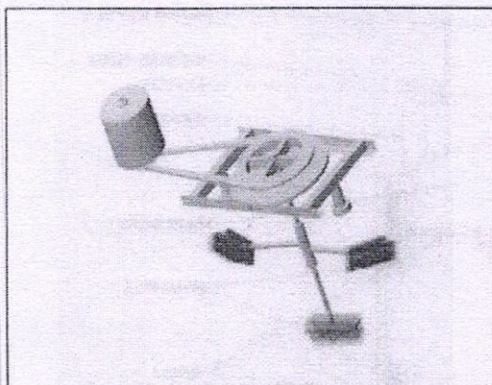


Fig. 4 3D Model of the mechanism

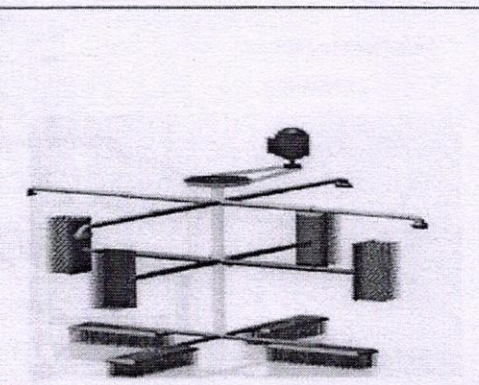
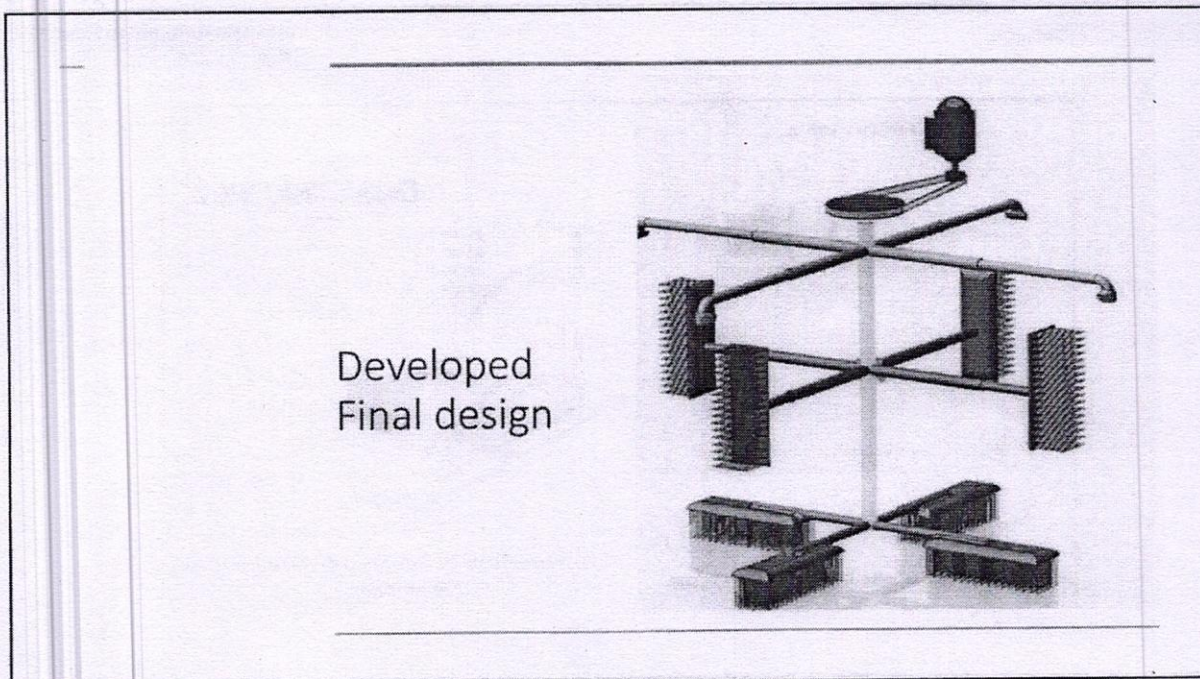
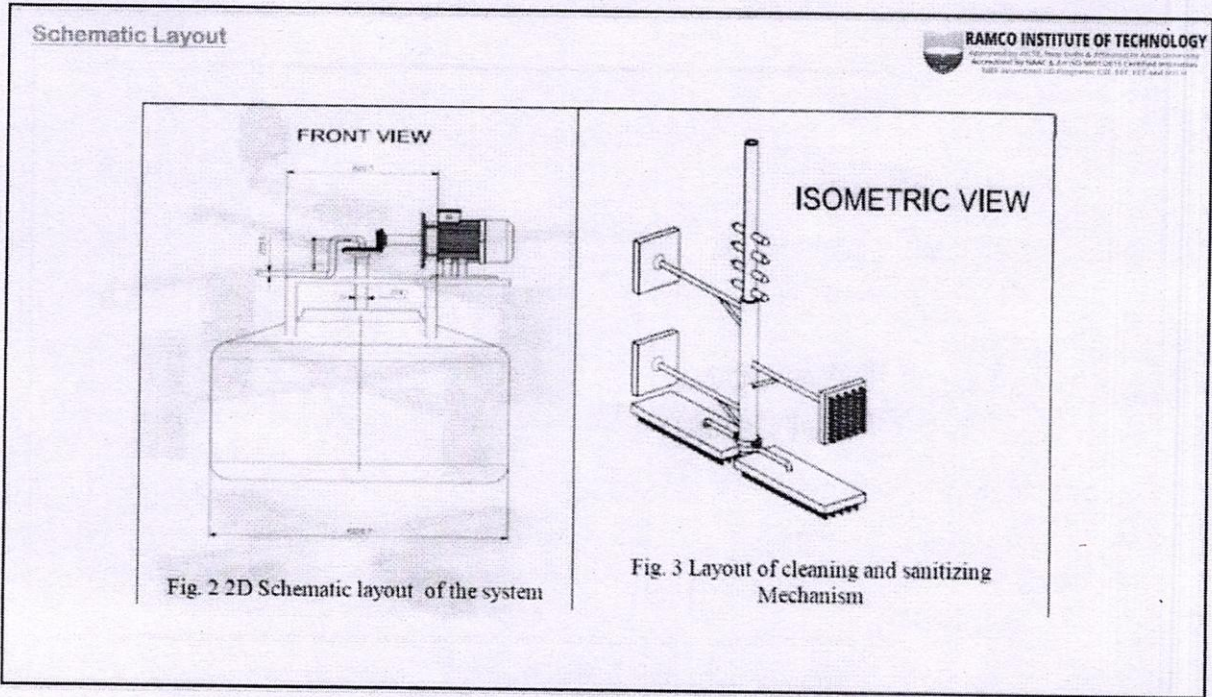
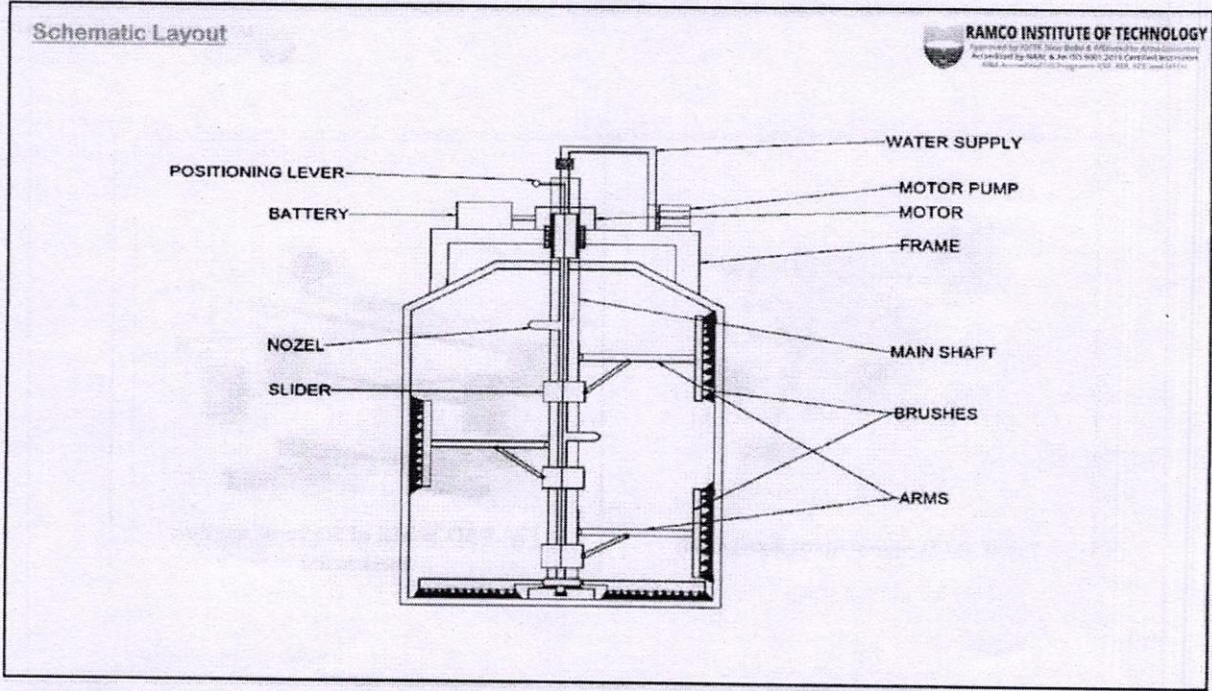
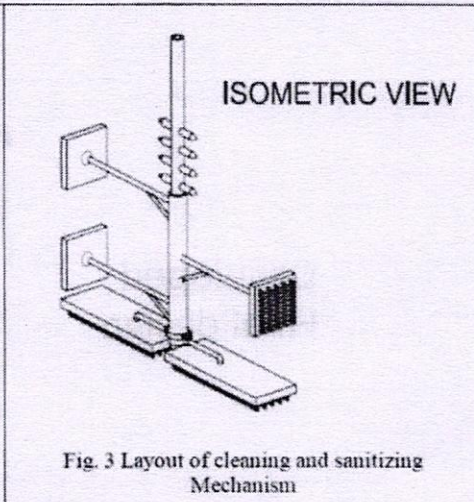
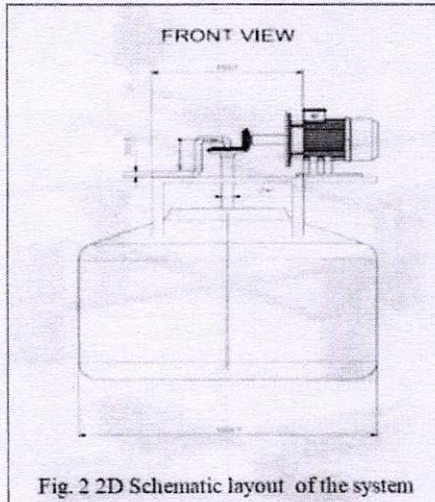


Fig. 5 3D Model of the waste uplifting mechanism

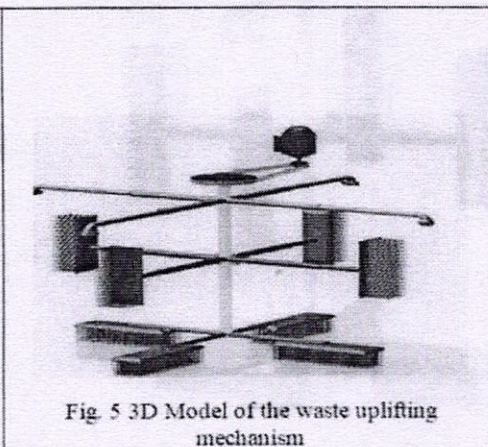
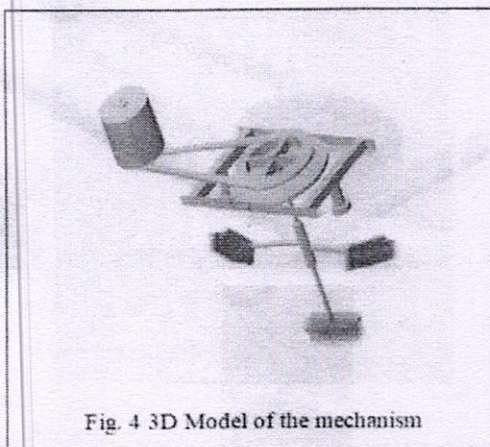


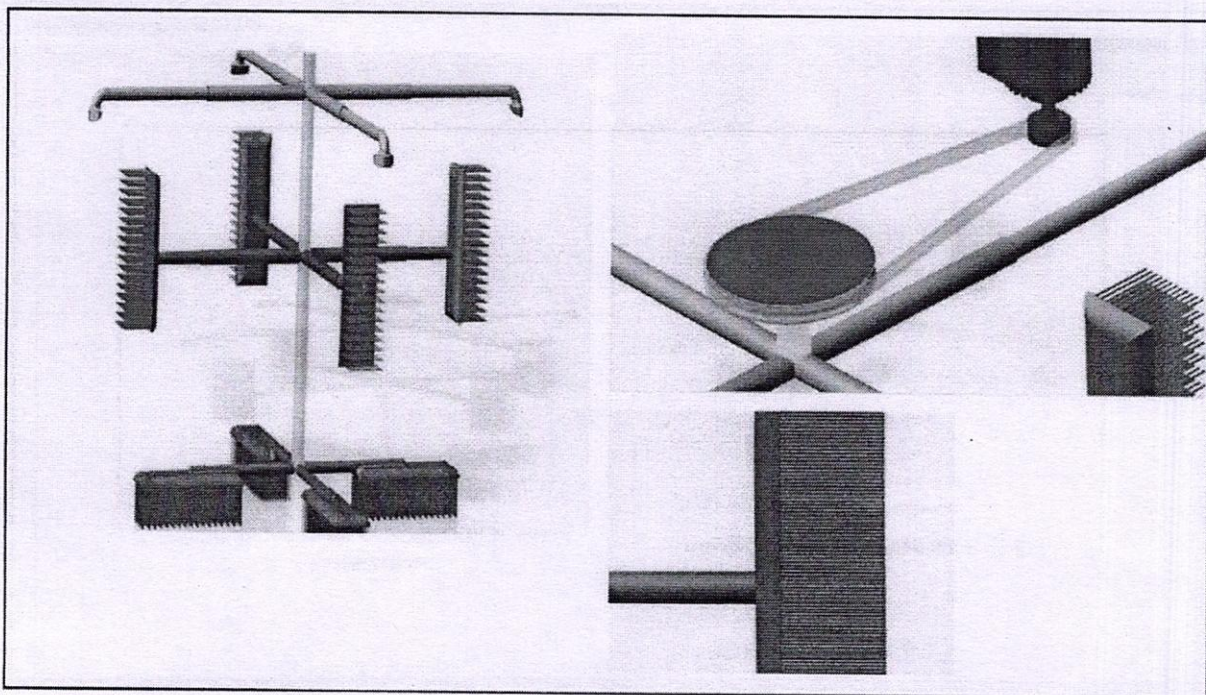
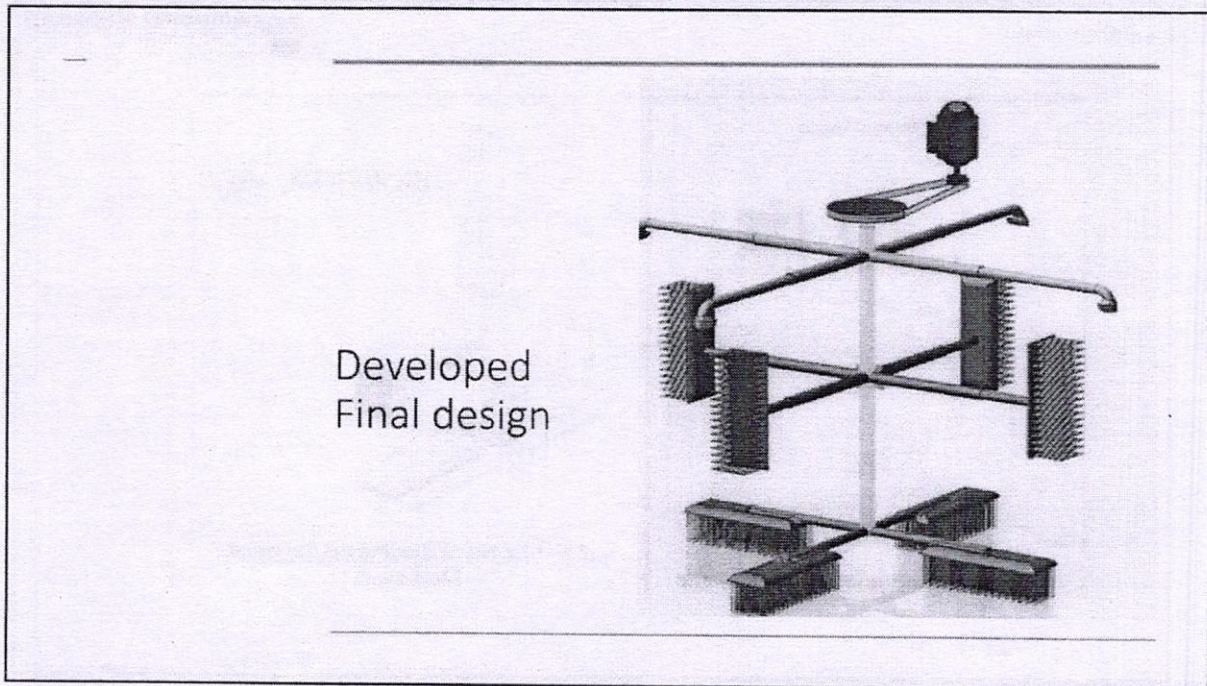


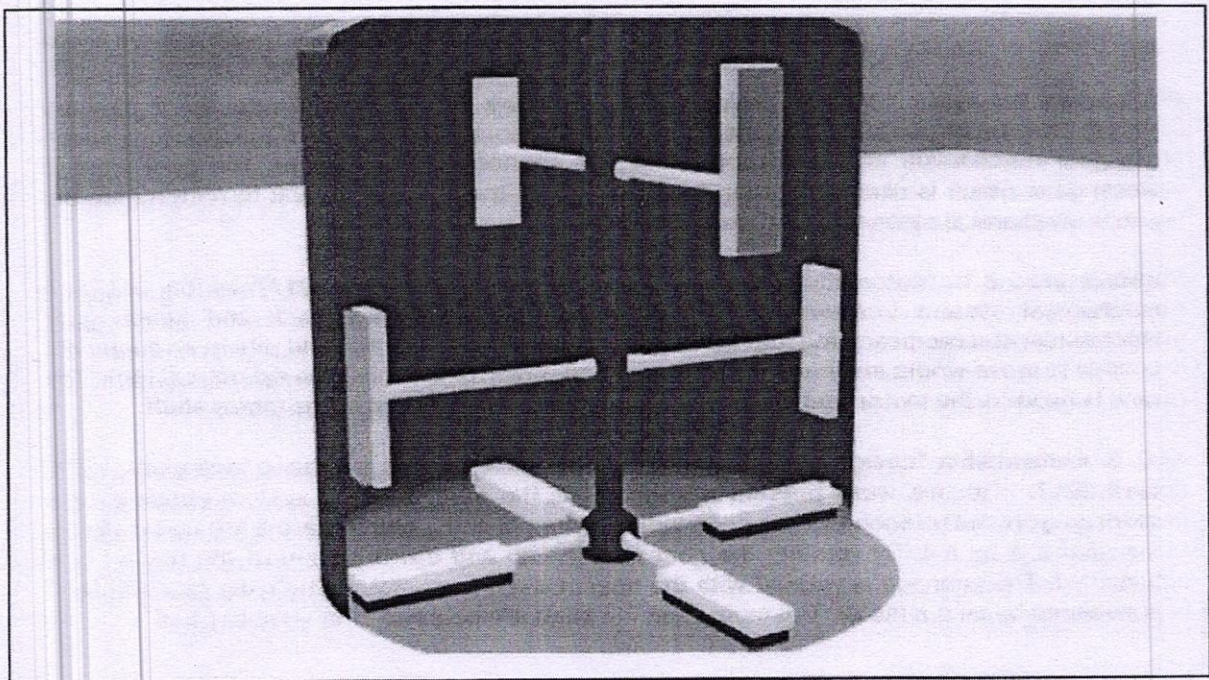
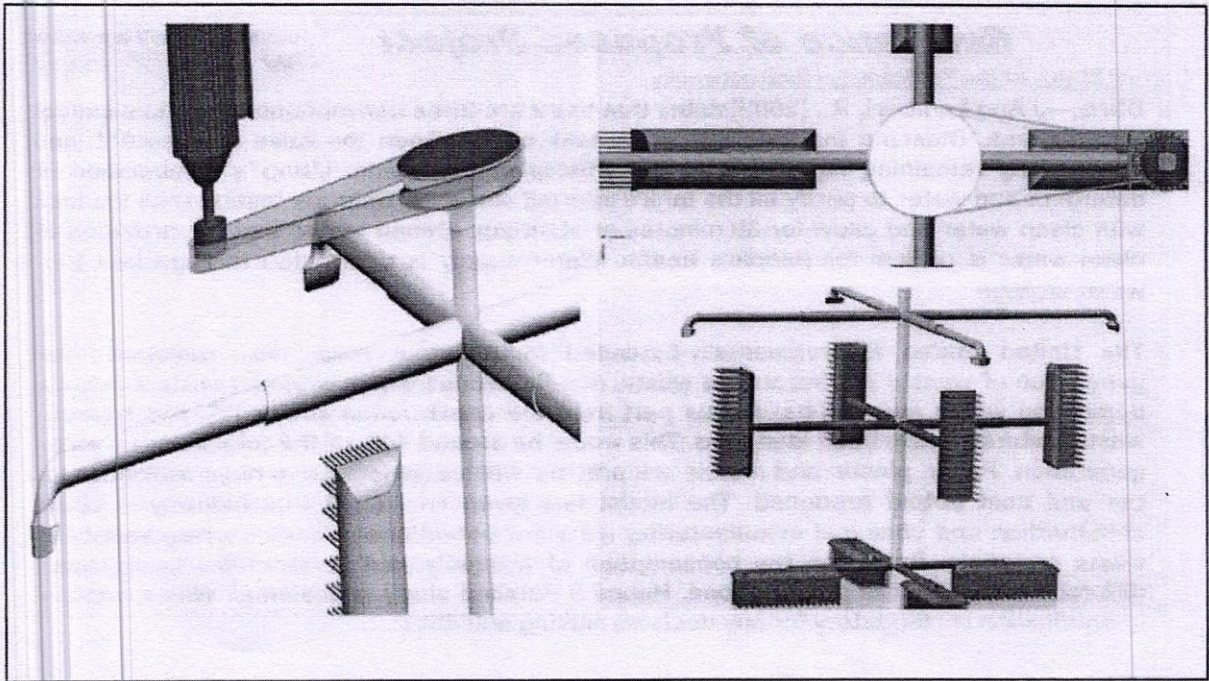
Schematic Layout



Schematic Layout







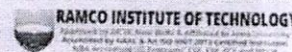
Relevance of Proposed Project



Current Status of the Technology - Internationally

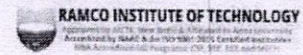
- **Davis,—J.And Lambert, R., [2002]**states that there are three conventional steps to disinfect a water tank. Cleaning the tank keeps the tank empty. Open the valve / tap socket, and remove any remaining liquid. Clean all surfaces at the inside. Using a combination of detergent and water to purify all the tank's internal surfaces. Chlorine testing refill the tank with clean water and allow for 30 minutes of standing. Ahmad stated that the provision of clean water is critical for people's health. Water supply is distributed through tanks for water storage
- **The United States Environmentally-Extended Input-Output model** has developed the generation of wastes like hazardous waste, non-hazardous waste without construction and demolition waste and non-hazardous part from the construction sector [2]. 536 types of waste materials have been identified. This would be around 44% of the total mass of waste generation. Paper, plastic and metals are primary wastes generated in huge quantities for per unit cost output produced. The model has given an insight that highway & street construction and chemical manufacturing units are potential sources of a new variety of waste materials. Based on the consumption of products and services the model gives different source as the potential one. Hence a detailed study is essential. Waste material quantification is mandatory for any decision making activities.

Current Status of the Technology – Internationally Cont....



- **Shubham Srivastav "Cleaner Cylindrical Water Tank Design and Production," January [2016]:**They build mechanical system in this work consists of two main mechanisms which are gear mechanism and reciprocate four bar connection mechanism. The gear used is worm gear which is used according to the height of the cylindrical tank to reciprocate the entire mechanical system up and down.
- **Shelke prasad k. "automatic water tank cleaning machine" , [feb 2017]** In this design a mechanical system includes two main mechanisms which are rack and pinion gear mechanism and reciprocating four bar linkage mechanism. The rack and pinion arrangement is used to move whole mechanical system up and down for cleaning the cylindrical tank. The rack is fixed on the motor and the four-bar mechanism is attached to the motor shaft
- **C. S. Abhishekhet "design and fabrication of automatic system overhead tank cleaning" 4, april 2017:** In this work present a concept of the mechatronics system consists of a grooved gear rod attached to two arms with brushes at ends. The two arms are connected to the gear rod by nut. By rotating the gear rod, the up and down motion of the two arms is achieved. The gear rod is rotated with the help of a d.c gear motor. The main grooved shaft is powered by an a.c motor. The motor and the shaft are connected by a rubber belt

Current Status of the Technology – Internationally Cont....



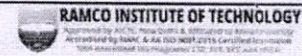
- **E.Pramod b jachaket “computerized underwater robot to clean water tank” 4, 2016:** cleaning of storage water tanks is a tedious job. Entire work needs to be done manually, and when manual work is considered, it is a risky task. Considering height of water tanks the shortage of oxygen can be a major issue. Hence the need for use of underwater robotic systems has become more apparent
- **G. Dhiraj m. Bankar, “design and fabrication of floor cleaning machine” 4, issue: 3.mar 2017:**In recent years, floor cleaning and fabrication of manually operated floor cleaning machine. The conventional floor cleaning and machines is most widel used in airport platforms, railway platforms, hospitals, bus stands, malls and in many other commercial places. These devices need an electrical energy for its operation not user friendly

Current Status of the Technology – Internationally Cont....



Honge Suraj , Shelke Prasad, Wakte Vaibhav , Thonge Sharad ,Prof. Shinde ,(2017) A mechanical system which clean the tank mechanically using brush, rack and pinion , bar linkage and motor. The authors observed that the Cleaning is done more effective than the conventional methods. Adjustment of the system inside the tank is difficult.

S. Abhishek, D. Kiran, P. Praveen and Dr. K. L. Senthilkumar(2017): A mechanical system which clean the tank mechanically using brush, rack and pinion , bar linkage and motor. The authors observed that the Cleaning is done more effective than the conventional methods. Cleaning of the tank using this system is not effective.

References:**References:**

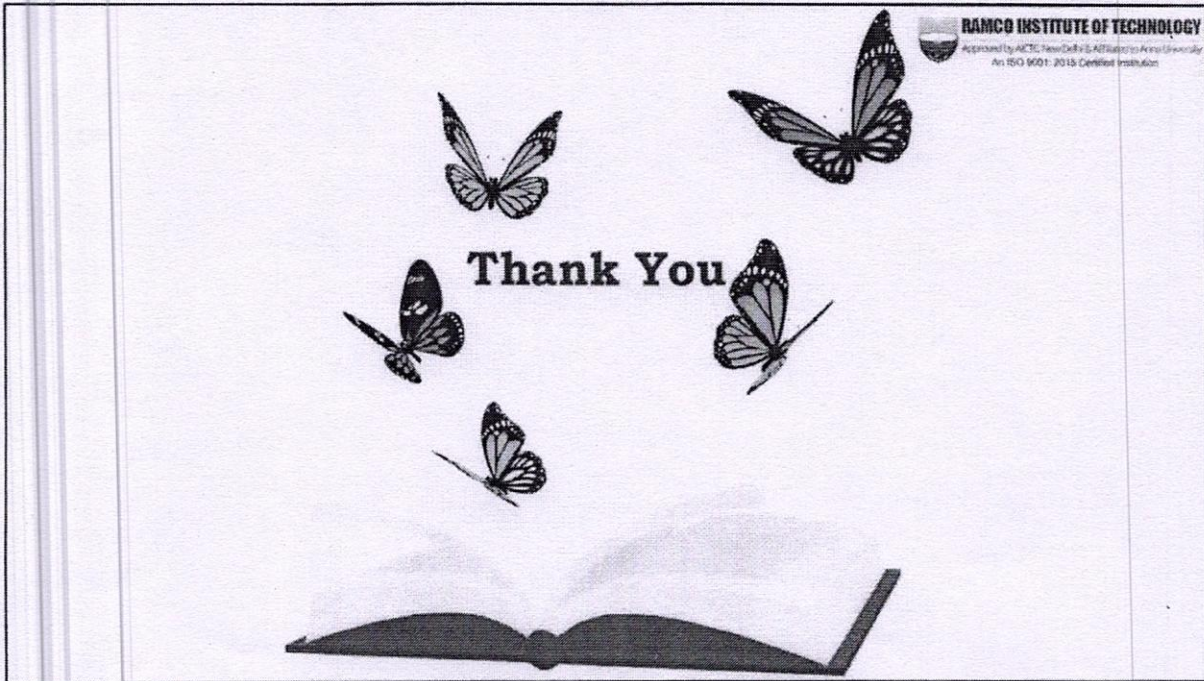
1. Thonge Suraj , Shelke Prasad, Wakte Vaibhav , Thonge Sharad , Prof. Shinde ,(2017) A mechanical system which clean the tank mechanically using brush, rack and pinion , bar linkage and motor.
2. S. Abhishek, D. Kiran, P. Praveen and Dr. K. L. Senthilkumar (2017) A mechanical system which clean the tank mechanically using brush, rack and pinion , bar linkage and motor
3. Prayosha innovative (2017) Sedimclean water tank cleaning machine which clean sediments in the tank. It is a vacuum cleaner type system which clean the tank without removing the water from the tank
4. Shubham Shrivastav, Hari Om Kumar (2016) Design and Development of Cylindrical Water tank cleane
5. Dr. kurian John, et.al, (2018) "Design of tank cleaner using water jet". International Journal of Mechanical Engineering and Technology, Vol 05, Issue No 03, pp.14-20
6. M. S. Triantafyllou and G. S. Triantafyllou, "An efficient swimming vehicle". Guo, T. Fukuda, and K. Asaka, "A new type of fish-like underwater microrobot," IEEE/ASME Trans. Mechatron., vol. 8, no. 1, pp. 136-141, Mar. 2003.
7. W. S. N. Trimmer and K. J. Gabriel, "Design considerations for a practical electrostatic micromotor," Sens. Actuators, vol. 11, no. 2, pp. 126-173, Jan. 1987.
8. T. Schaub, "Spread frequency shift keying", IEEE Trans. Commun., vol. 42, no. 4, pp. 182-296, Aug. 1993.
- Brown J. A. , "vacuum tanker for cleaning storage tanks," Process Engineering, vol. 21, no. 5, pp.138-180, Sep. 1989. [5] Dr. R. K. Bansal, " Kinematics of machine", Laxmi Publications (P) Ltd ., vol. 1, no. 4, pp. 23-287, Nov. 2011.

PATENTS:**Granted:**

- ✓ Manually Operated Single Cylinder Triple Acting Reciprocating Pump (C.B.R.No. 4580/CHE/2012-14846-02.11.2012)- Filed
- ✓ Semi-Automatic Air Filter Cleaning Device (C.B.R.No. 1015/CHE/2013-3408-11.03.2013) – Granted

Applied:

- ✓ Kanabec Crane (201841016885 & 04.05.2018)
- ✓ Anti-Supply Hippo Intelligence Valve (201841016882 & 04.05.2018)
- ✓ Solar Based Portable Water Purifier (201741027730 & 04.08.2017)
- ✓ Recharging Electric Cars With Nozzle And Horizontal Wind Turbine (C.B.R.No. 581/CHE/2012-1829- 17.2.2012)
- ✓ Anchor Bolt
- ✓ Manually operated wheelchair with setup for moving patients from seat to bed and vice versa
- ✓ Pomegranate Peeling Machine
- ✓ Manually used effortless screwdriver





Prabhakaran R <prabhakaran@ritrjpm.ac.in>

Fwd: Acknowledgement of Online Project Submission & Temporary Registration No.

1 message

Rajakarunakaran S <rajakarunakaran@ritrjpm.ac.in>

Mon, Jan 17, 2022 at 9:09 AM

To: Jerold John Britto J <jerold@ritrjpm.ac.in>, Prabhakaran <prabhakaran@ritrjpm.ac.in>, Venkatesh <venkateshr@ritrjpm.ac.in>, Sivakumar <vsivakumar@ritrjpm.ac.in>

----- Forwarded message -----

From: <pmso.dst@nic.in>

Date: Sat, Jan 15, 2022 at 4:36 PM

Subject: Acknowledgement of Online Project Submission & Temporary Registration No.

To: <rajakarunakaran@ritrjpm.ac.in>

Department of Science & Technology

Subject: Acknowledgement of Online Project Submission & Temporary Registration No.

Dear Dr. Rajakarunakaran S

**Online Project Management System**

onlinedst.gov.in | Email: pmso.dst@nic.in

This is to acknowledge the online submission of your project proposal entitled **Development of a Customized AI based FDM device with diagnostic provision for experimental studies of polymer composites for prosthetic applications with specific reference to the knee joint.** testing the proposal submission.

You can track the status of your proposal quoting the reference as given below:

Temporary Registration Number : **TPN / 79593**

You will be receiving a File Number shortly.

Please mention TEMPORARY REGISTRATION NUMBER and TITLE OF THE PROJECT in all future correspondence with DST, till you receive the File Number. You can access this project account at <http://onlinedst.gov.in/> using the Principal Investigator (PI) username and password.

Regards
Administrator
e-PMS

This is an auto generated mail. Please do not reply

This is an autogenerated mail from e-PMS

--

Dr.S.Rajakarunakaran
Professor and Head
Department of Mechanical Engineering
Ramco Institute of Technology
North Venganallur Village, Rajapalayam-626117
Virudhunagar District, Tamilnadu
Tel: 04563233415; Mobile: 09865312352
Email: rajakarunakaran@ritrjpm.ac.in
srajakarunakaran@yahoo.com
Fax: 04563233499; Web: www.ritrjpm.ac.in



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

INFORMATION NOTE

04.04.2022

RIT / MSME Innovative Scheme / III / 01

Greetings from Ramco Institute of Technology!

With reference to idea submission under "MSME Idea Hackathon 2022", Ramco Institute of Technology (a recognized host institute under MSME Innovative Scheme), hereby request the applicants to present their ideas to the expert committee constituted by the host institute as per the schedule given in enclosure. The expert committee will further shortlist the ideas based on the guidelines given in MSME Idea Hackathon portal and forward the shortlisted ideas to second stage of scrutiny through the portal on or before 10.04.2022.

Hence the applicants are requested to pitch (present) their ideas in person as per the guidelines / Instructions given below:

- Time allotted for a presentation is restricted to maximum of 10 minutes including Q & A
- The ideas will be evaluated based on the following criteria:
 1. Novelty and Innovative Value
 2. Usefulness to the society
 3. Reduction in cost of living, product/process
 4. Improving the quality of life
 5. Clean and green energy initiative
 6. Innovative Value Proposition
 7. Ease of availability of resources
 8. Commercial / Technical / Financial viability
 9. Climate mitigation measures
 10. Status of Intellectual Property
- The presenters are requested to include the above in their presentation
- No TA will be provided for the presenters
- Intimation of shortlisted ideas will be communicated through email on or before 08.04.2022
- If the ideas are shortlisted, the applicants are asked to submit the extended proposal which requires details of mentor(s) and financial part as per guidelines given in MSME Idea Hackathon portal immediately to proceed further.

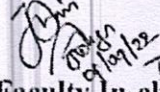
For further queries / clarifications kindly contact:

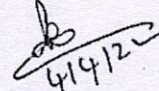
1. Mr.R.Arun Kumar – 9994706629
2. Mr.T.Chockalingam – 9944794755
3. Mr.G.Prabu ram – 9629626061

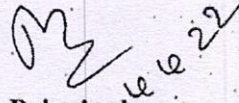
Date: 06.04.2022 & 07.04.2022

Venue: Board room (Ground floor)

Enclosure: Detailed schedule


Faculty In-charge(s)


Vice Principal


Principal

Copy to:

1. All applicants
2. Ministry of MSME
3. Expert Committee Members
4. File



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MSME IDEA HACKATHON 2022

Schedule of Pitching Ideas

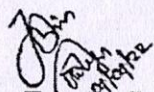
Sl. No.	Reference No.	Title of the Idea	Schedule	Timing
1.	INC22ATN000645	LED Powered Endo Illuminator for Vitreous Surgery	06.04.2022 (Wednesday)	09:30 – 09:40 AM
2.	INC22ATN000737	Scrolling Wireless Digital LED Display Board		09:40 – 09:50 AM
3.	INC22ATN000805	Digital Bipolar Electrocautery Machine		09:50 – 10:00 AM
4.	INC22ATN000847	Mechanized DSS Machine for Ground Nut Harvesting		10:00 AM – 10:10 AM
5.	INC22ATN001146	Wireless Tourniquet System for Emergency Aid		10:10 AM – 10:20 AM
6.	INC22ATN001150	MUSA-Holder		10:20 AM – 10:30 AM
7.	INC22ATN001406	IoT Enabled Hybrid Green House Coconut Dryer		10:30 AM – 10:40 AM
8.	INC22ATN001602	Artificial Intelligence Based Touchless Automatic Facial Feature Mask Vending Machine		11:00 AM – 11:10 AM
9.	INC22ATN002066	Ground Water Level Identification and its Impact on Rural District in Tamilnadu		11:10 AM – 11:20 AM
10.	INC22ATN002145	Cocopeat Product Manufacturing Unit		11:20 AM – 11:30 AM
11.	INC22ATN002205	Pervious Concrete Blocks		11:30 AM – 11:40 AM
12.	INC22ATN002832	Advanced Vision Chart for Vision Acuity using IOT		11:40 AM – 11:50 AM
13.	INC22ATN002836	IoT based Saline Monitoring System		11:40 AM – 12:00 PM
14.	INC22ATN002931	Smart Blind Stick Using Ultrasonic Sensor		12:00 PM – 12:10 PM

Sl. No.	Reference No.	Title of the Idea	Schedule	Timing
15.	INC22ATN002963	Integrated Farming System for Rural Livelihood, Sustainable Development And Poverty Reduction	06.04.2022 (Wednesday)	12:10 PM – 12:20 PM
16.	INC22ATN002976	Hydroponic Farming Solutions for Urban Food Needs		12:20 PM – 12:30 PM
17.	INC22ATN003180	Biodegradable and Non-biodegradable Waste Segregator Machine		12:30 PM – 12:40 PM
18.	INC22ATN003191	Coconut Coir Product Unit		01:45 PM - 01:55 PM
19.	INC22ATN003224	Portable Rotary Fluidized Bed Heat Pump Dryer for Herbal Leaves		01:55 PM – 02:05 PM
20.	INC22ATN003284	Hyacinths Plant Removal Machine		02:05 PM – 02:15 PM
21.	INC22ATN003528	Fabrication of 3D Printer Filament from A Waste Water Bottle		02:15 PM – 02:25 PM
22.	INC22ATN003762	A Judicious Miners Helmet with LoRa based Smog and Destructive Event Detection		02:25 PM – 02:35 PM
23.	INC22ATN004179	Design and development of cleaning and sanitizing mechanism for septic tank		02:35 PM – 02:45 PM
24.	INC22ATN004421	Traffic-Free Monitoring and Transmission Device for Public Places Using Lifi in Vehicular Communication		02:45 PM – 02:55 PM
25.	INC22ATN004565	Intellectual Property Service Provider		02:55 PM – 03:05 PM
26.	INC22ATN004622	Coconut Shell Charcoal Unit		03:05 PM – 03:15 PM

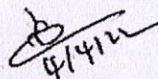
03
2022

Sl. No.	Reference No.	Title of the Idea	Schedule	Timing
1.	INC22ATN001027	Automatic Floor Cleaner	07.04.2022 (Thursday)	09:30 – 09:40 AM
2.	INC22ATN001187	Accident Intimating and Detecting System		09:40 – 09:50 AM
3.	INC22ATN001238	Automatic hand sanitizer, Mask dispenser and Thermal Scanner		09:50 – 10:00 AM
4.	INC22ATN001552	Geyser		10:00 AM – 10:10 AM
5.	INC22ATN001690	Biogas Production from Human Waste, Upgradation and Liquefication of Biogas (LBC)		10:10 AM – 10:20 AM
6.	INC22ATN001949	Smart Helmet for Mines		10:20 AM – 10:30 AM
7.	INC22ATN002147	Sustainable Solid Block Production Incorporating Iron Scale		10:30 AM – 10:40 AM
8.	INC22ATN002655	SMS Based Banking Security System		11:00 AM – 11:10 AM
9.	INC22ATN002921	Smart Electric Bi-Cycle Gadget		11:10 AM – 11:20 AM
10.	INC22ATN003037	Fastener Free Pipe Clamp		11:20 AM – 11:30 AM
11.	INC22ATN003176	Dosa Making Machine		11:30 AM – 11:40 AM
12.	INC22ATN003246	Multipurpose Wheel Chair		11:40 AM – 11:50 AM
13.	INC22ATN003264	Automatic Fire Extinguisher in Automobile		11:40 AM – 12:00 PM
14.	INC22ATN003319	Semi-Automatic Face Mask Manufacturing Machine		12:00 PM – 12:10 PM
15.	INC22ATN003322	Coconut Dehusking Machine		12:10 PM – 12:20 PM
16.	INC22ATN003388	Automatic Pneumatic Bumper		12:20 PM – 12:30 PM
17.	INC22ATN003402	Swimming Pool Cleaning Robot		12:30 PM – 12:40 PM
18.	INC22ATN003456	Electronic Fresh Air Anti-Pollution Mask (E- Mask)		01:45 PM - 01:55 PM

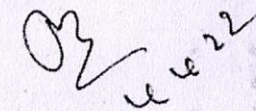
Sl. No.	Reference No.	Title of the Idea	Schedule	Timing
19.	INC22ATN003480	Mobicurity	07.04.2022 (Thursday)	01:55 PM – 02:05 PM
20.	INC22ATN004082	Cost Effective Fabrication of Hybrid Capattery with High Energy Density and Power Density as an Energy Storage Device		02:05 PM – 02:15 PM
21.	INC22ATN004368	We Guide		02:15 PM – 02:25 PM
22.	INC22ATN004505	Robust Bionics and Prosthetics using composite 3D printing		02:25 PM – 02:35 PM
23.	INC22ATN004659	Dehydrated Garlic Products		02:35 PM – 02:45 PM



Faculty In-charge(s)



Vice Principal



Principal

MEDSBY HEALTHCARE & ENGINEERING SOLUTIONS

#177, 1st floor, kalammal complex,
Gopalswamy kovil street, Ganapathy,
Coimbatore- 641006.

Tel: +918 015861849

Email: guruprasandh.g@gmail.com

Website: www.medsby.in

GSTIN# 33BLYPG3330B1ZF



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27.02.2022

Coimbatore.

TO WHOME IT MAY CONCERN

This is to certify that **M.Kirubakaran** of Department of Mechanical Engineering, Ramco Institute of Technology has completed the **Internship Programme** by Medsby Healthcare & Engineering Solutions from 22/02/2022 to 27/02/2022.

Sincerely,

For MEDSBY HEALTHCARE &
ENGINEERING SOLUTIONS

Proprietor

G. Guru Prasadh

Proprietor,

Medsby Healthcare and Engineering Solutions.

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CST: 1165938 Dt 1/6/2014

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Email: guruprasandh.g@gmail.com
Website: www.medsby.in
GSTIN# 33BLYPG3330B1ZF



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27.02.2022

Coimbatore.

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This is to certify that **S.Rahul** of Department of Mechanical Engineering, Ramco Institute of Technology has completed the **Internship Programme** by Medsby Healthcare & Engineering Solutions from 22/02/2022 to 27/02/2022.

Sincerely,

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ENGINEERING SOLUTIONS

Proprietor

G. Guru Prasadh

Proprietor,

Medsby Healthcare and Engineering Solutions.

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ENGINEERING SOLUTIONS
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CST : 1165938 Dt.1/6/2014



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Certified Company

Ramasamy Raja Nagar, Virudhunagar District
Tamil Nadu, Pin: 626 204
Ph: 04562 - 256 201 to 203
Fax: 04562 - 256 268

THE RAMCO CEMENTS LIMITED

15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Rishikesh K (Reg no. 953618114054)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 05/04/2021 to 17/04/2021.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**

N. Sridhar
Deputy General Manager - HR



Registered Office: 'Ramamandiram', Rajapalayam - 626 117, Tamil Nadu.

Corporate Office: Auras Corporate Centre, V Floor, 98-A, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004. Website: www.ramcocements.in



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Tamil Nadu, Pin: 626 204
Ph: 04562 - 256 201 to 203
Fax: 04562 - 256 268

THE RAMCO CEMENTS LIMITED

15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Santhosh S (Reg no. 953618114059)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 05/04/2021 to 17/04/2021.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**

N. Sridhar
Deputy General Manager - HR





ISO 9001, ISO 14001, ISO 45001 & ISO 50001
Certified Company

Ramasamy Raja Nagar, Virudhunagar District
Tamil Nadu, Pin: 626 204
Ph: 04562 - 256 201 to 203
Fax: 04562 - 256 268

THE RAMCO CEMENTS LIMITED

15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Sivasankararaman K (Reg no. 953618114069)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 05/04/2021 to 17/04/2021.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**

N. Sridhar
Deputy General Manager - HR





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Fax: 04562 - 256 268

THE RAMCO CEMENTS LIMITED

15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Sridharan S (Reg no. 953618114070)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 05/04/2021 to 17/04/2021.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**

N. Sridhar

N. Sridhar
Deputy General Manager - HR



Registered Office: 'Ramamandiram', Rajapalayam - 626 117, Tamil Nadu.

Corporate Office: Auras Corporate Centre, V Floor, 98-A, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004. Website: www.ramcocements.in



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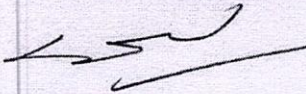
15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Subramaniyan R (Reg no. 953618114074)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 31/03/2022 to 13/04/2022.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**



N. Sridhar
Deputy General Manager - HR





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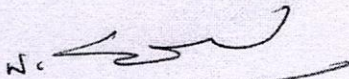
15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Aakash M (Reg no. 953618114002)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 01/04/2022 to 13/04/2022.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**



N. Sridhar
Deputy General Manager - HR





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THE RAMCO CEMENTS LIMITED

15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Srinivas Prasad V G (Reg no. 953618114071)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 31/03/2022 to 13/04/2022.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**

N. Sridhar
Deputy General Manager - HR





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THE RAMCO CEMENTS LIMITED

15 April 2022

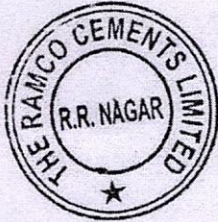
TO WHOMSOEVER IT MAY CONCERN

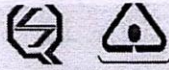
This is to certify that **Mr. Rishwanth K (Reg no. 953618114055)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 01/04/2022 to 13/04/2022.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**

N. Sridhar
Deputy General Manager - HR





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Fax: 04562 - 256 268

THE RAMCO CEMENTS LIMITED

15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Gurusamy K (Reg no. 953618114024)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 31/03/2022 to 13/04/2022.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**

N. Sridhar
Deputy General Manager - HR



Registered Office: 'Ramamandiram', Rajapalayam - 626 117, Tamil Nadu.

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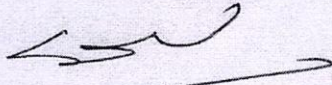
15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Abi Bharath Vikrem S P B (Reg no. 953618114301)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 01/04/2022 to 13/04/2022.

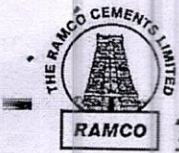
We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**



N. Sridhar
Deputy General Manager - HR





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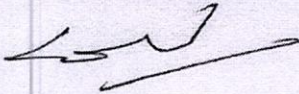
15 April 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Vengatesan G (Reg no. 953618114079)** of Final year **B.E Mechanical Engineering** from **Ramco Institute of Technology, Rajapalayam** has undergone Internship Training at our R. R. Nagar factory during the period from 05/04/2021 to 17/04/2021.

We wish him good luck and best wishes for all his future endeavours.

For **THE RAMCO CEMENTS LIMITED**

N. 

N. Sridhar
Deputy General Manager - HR





RIT IIC and RIT ED Cell
Academic Year 2021 – 2022 (Odd Semester)

Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Entrepreneurship Skill, Attitude and Behavioral Development
02.	Programme Theme	Entrepreneurship
03.	Programme Type	Seminar
04.	Details of resource person	Mr.N.Ragupathi Muthu, CEO and Founder, Minniyal Private Limited, Sivakasi
05.	Mode & Venue / Platform	Students attended Physically in Mechanical Seminar Hall
06.	Date & Duration	February 17 th , 2022 & 100 minutes
07.	No. of Student Participants	60
08.	No. of Faculty Participants	02
09.	No. of External Participants	NA
10.	Expenditure amount (if any)	3,000
11.	Social Media URL	https://www.facebook.com/RITRajapalayam/photos/pb.1460848787665164/1460848727665170
12.	Video URL (if any)	-

13. Objective of the Programme:

- ✓ To orient the students towards entrepreneurial basic traits and to make them understand the same through practical experience.

14. Outcome of the Programme:

The participants gained an idea on team management, resource planning and optimal utilization of financial resource while entering into a business along with the required attitude, skill and behavior for being a successful entrepreneur.

15. Detail description of the activity:

The session started with a welcome address and brief introduction about the resource person given by Mr.R.Arun Kumar, AP/Mech and Convener, RIT-IIC. The session was further handed over to the resource person.

Resource person asked the students to volunteer as leader for eight different groups through which the volunteerism and leadership skill was explained. Further the 8 leaders were asked to involve in auction to pick participants based on their area of interest or skill. They were assumed to have Rs.10,00,000/- each with a criteria to bid at least 4 participants in a team excluding team leader. The auction went on for 45 minutes. The auction started with the base price of Rs.50,000/- per participants and the maximum bid went for Rs.5,00,000/- for a single participant who posted the skill of Website Designing and Development. The activity was carried out with an inspiration of IPL auction.

After completion of activity, the resource person appreciated the students who picked maximum number of participants with minimum financial expenditure. At the end of activity he correlated the following skills:

- Leadership
- Volunteerism
- Resource Management
- Optimal finance management
- Expense calculations
- Identification of skilled man power
- Team Management
- Timely response
- Optimistic
- Avoiding lavish expenses
- Networking

At the end, students were asked to interact and give feedback on the session. The students gave positive feedback about the session and shared their learning through the session. Resource person consolidated the skills, attitude and behavior possessed by the students in the activity with entrepreneurial etiquettes.

The session ended with the oral feedback from students and the written feedback collected from sample of students. Mr.G.Prabu ram, AP(SG) / Mech and Department In-charge, RIT Entrepreneurship Development Cell delivered the vote of thanks for the resource person.

16. Banner / flyer of the programme:

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-IIC AND RIT ED CELL
IN ASSOCIATION WITH

**EDII - TN, AURCT-IEDP
HUB, TIRUNELVELI**

ORGANIZES MOTIVATIONAL
SESSION ON

**ENTREPRENEURSHIP SKILL,
ATTITUDE AND BEHAVIORAL
DEVELOPMENT**

Feb 17th, 2022 (Thursday)
11:00AM to 12:30PM
Mechanical Seminar Hall

RESOURCE PERSON
Mr. Raghupathi Muthu
Founder & Director
Minniyl Pvt. Ltd.
Sivakasi

Program Coordinator
Mr. R. Arun Kumar,
AP/Mech

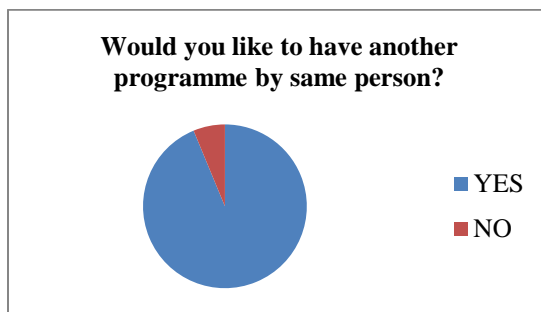
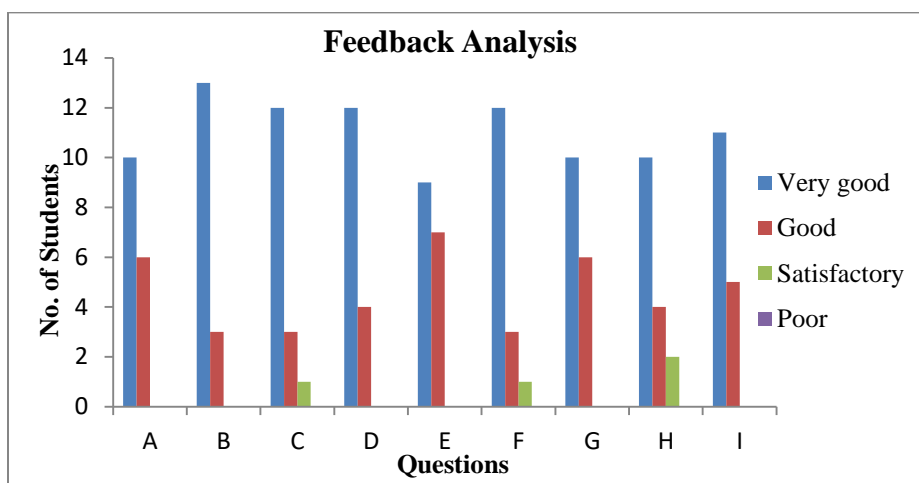
17. Programme Photographs:



18. Feedback Analysis:

Based on the analysis of the feedback received from students following are the observations made:

- Programme/course content – **Very Good**
- Rate the lecture sessions / presentations – **Very Good**
- Rate the practical sessions – **Very Good**
- Rate interactive sessions – **Very Good**
- Quality of course material given to you – **Very Good**
- Usefulness of programme in improving your skills – **Very Good**
- Improved your knowledge / skills after attending the programme – **85% - 100%**
- Rate the timely communication in all aspects of the programme – **Very Good**
- Rate the overall arrangement and conduct of the programme/ course – **Very Good**
- Contents discussed were relevant to the topics planned – **Yes**
- Would you like to have another programme by the same Resource person – **Yes**



Prepared by:

Mr.R.Arun Kumar, AP/Mech
Convener, RIT-IIC

Form No. CO10

Approved by:

Mr.R.Arun Kumar
Convener, RIT-IIC

Effective Date: 08.12.2020



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

Academic Year 2021 – 2022 (Odd Semester)

RIT Institution's Innovation Council (RIT-IIC)

Solar Energy Laboratory, Department of Mechanical Engineering



Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	My Story – Motivation Session by an Entrepreneur – Opportunities in Solar Field: A futuristic approach
02.	Programme Theme	Entrepreneurship
03.	Programme Type	Motivational Talk
04.	Details of resource person	Mr.N.Raghupathi Muthu, Consultant, Sree Minniyal Ragu Enterprises, Sivakasi
05.	Mode & Venue / Platform	Online / https://meet.google.com/kdq-drha-dni
06.	Date & Duration	December 12 th , 2021
07.	No. of Student Participants	36
08.	No. of Faculty Participants	02
09.	No. of External Participants	-
10.	Expenditure amount (if any)	-
11.	Social Media URL	https://www.facebook.com/102386022071469/posts/226463622997041/
12.	Video URL (if any)	-

13. Objective of the Programme:

- ✓ To motivate the students on entrepreneurship
- ✓ To educate the students on opportunities available in solar field

14. Outcome of the Programme:

Students understood the opportunities available in solar field and its contribution in the economic growth of our country.

15. Detail description of the activity:

Mr.R.Arun Kumar, AP/Mech welcomed the resource person. The students of elective course and value-added course were the participants.

Sl. No.	Course Code & Title	Nature of Course	Year of Study
01.	ME8072 Renewable Sources of Energy	Elective	IV Year Mechanical
02.	MVA006 Green Energy Technologies and Management	Value Added Course	III Year Mechanical

The session after welcome address was handed over to the resource person which was started with a questionnaire what is the need for solar energy at present. The students answered as follows:

- The available fossil fuels are depleting at a faster rate which creates a huge gap between demand and supply chain of energy
- The present consumption pattern of fossil fuels not only depletes the resources but also becomes a threat for environment through various forms of pollution

Later the resource person explained the applications of solar energy as follows:

a. Solar Thermal Applications:

In solar thermal applications which uses heat energy from Sun, he briefed the trending technologies which included,

- ✓ Solar space heating
- ✓ Solar water heating
- ✓ Solar thermal power plants
- ✓ Solar drying

b. Solar Photo Voltaic Applications:

In solar PV applications which uses light energy from Sun, resource person briefed the different systems which included,

- ✓ Solar water pumping system
- ✓ Solar On grid system
- ✓ Solar Off grid system
- ✓ Solar stand-alone system
- ✓ Solar lighting applications

With these briefing, the students got an better insight about the utilization of solar energy in different sectors / applications

Business Opportunities:

Later the business opportunities in solar field were explained by resource person. He categorized the business into low investments and large investments:

Low-cost investment business:

- Retailer for Solar PV panels
- Accessories for Solar PV system
- Consultancy services
- Installation services

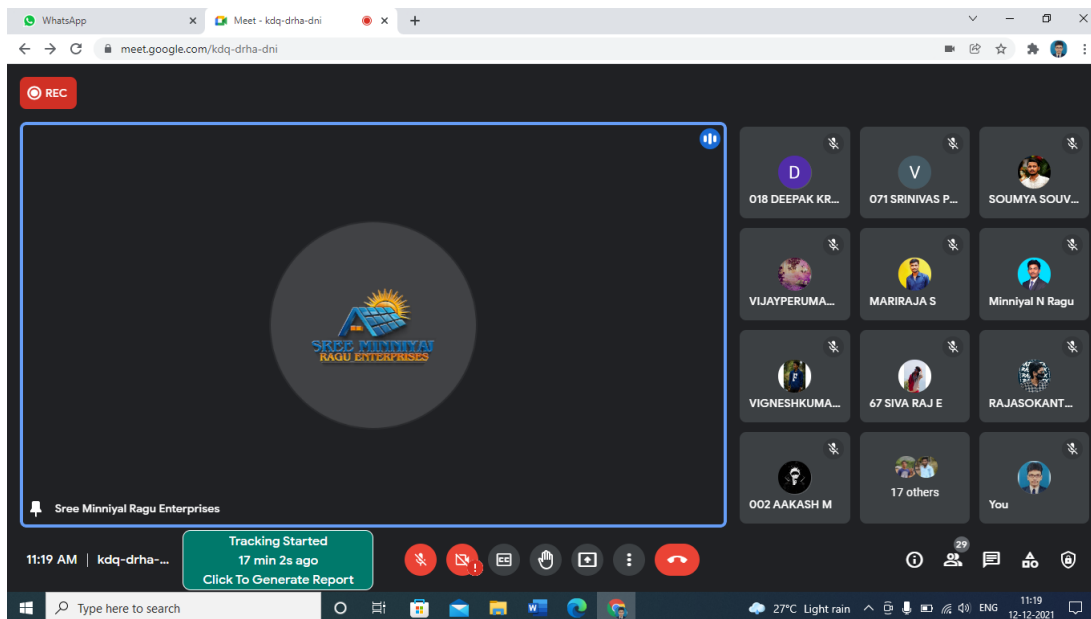
High-cost investment business:

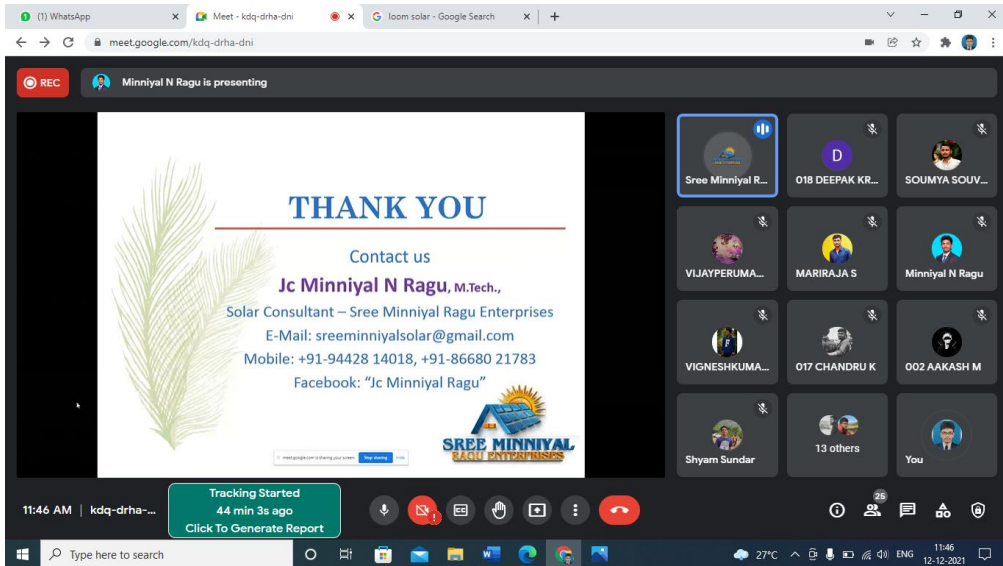
- Panel recycling technologies

Based on the questionnaire from students, Mr.Raghupathi Muthu said that if any student comes with a novel idea in recycling the solar PV module, he / she will be financially supported by government to start his / her own firm.

Towards end the resource person shared his experience on receiving financial grant of Rs.10,00,000/- for starting his start-up firm Minniyal Private Limited under the Start-Up NIDHI scheme of National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST), Government of India.

He also encouraged the students to come up with novel ideas which will also be supported by Government. At the end, R.Arun Kumar, AP/Mechanical thanked the resource person and students and formally concluded the meeting.





16. Banner / flyer of the programme:

Prepared by:

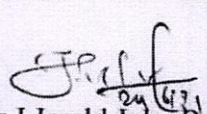
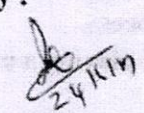
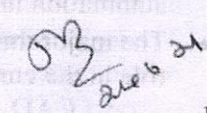
Mr.R.Arun Kumar, AP/Mech
Convener, RIT-IIC
In-charge, Solar Energy Laboratory

Approved by:

Dr.S.Rajakarunakaran, Prof. & Head/Mech
President, RIT-IIC

RAMCO INSTITUTE OF TECHNOLOGY

Name of the Meeting: Harita Education Partner Program (HEPP 2.0) , Harita Techserv Pvt. Ltd. Chennai		Ref. No.: (2021-2022)/01		
Venue: Online Mode (Google Meet)		Date: 24.06.2021		
Members Present: Mr.R.Shankaranarayanan, Chief Operating Officer, Harita Techserv Limited, Chennai, Mr.Vijesh Kumar, Business Manager-Training Services, Harita Techserv Limited, Coimbatore, Principal, Vice Principal, HoD(CSE), HoD(EEE), HoD(ECE) and HoD(Mech), Placement coordinators, Faculty In Charges (Mr.J.Jerold John Britto, AP(Sr.Gr.)/Mech & Mr.R.Prabhakaran AP/Mech).				
Sl. No.	Points discussed	Target Date	Responsibility	Remarks
1.	<ul style="list-style-type: none"> • Principal & Vice Principal sir welcomed the COO and Business Manager-Training Services, Harita Techserv Pvt. Ltd., Chennai. • Mr.R.Shankaranarayanan sir briefed about current Industrial scenario. 	-	-	-
2.	<p><u>Key points discussed by COO/Harita:</u></p> <ul style="list-style-type: none"> • Multifunctionality plays a key role in the current industry • Interdisciplinary collaborative work is much needed in the future industry • Simens have implemented human less factory in the Automation Industry • General Motors currently doing automation in the CAD process. • The major three phases are playing a vital role in the current industry <ul style="list-style-type: none"> ○ CAD ○ Simulation ○ Multifunctionality of Product • In early-stage Mercedes Benz conducted Impact Test on newly fabricated cars on 50 numbers out of 1000. After strong implementation of Simulation software, the number has been reduced up to 3. • Key roles of Embedded system in automobile field as Vehicle Safety and Vehicle diagnostic. • Programming skill is very essential in the Supervisory control and data acquisition (SCADA) for EEE. <p><u>Suggested Coding Software's by Harita:</u></p> <ul style="list-style-type: none"> • Recent software skills like React JS, React Native, C++, Angular, .net, Java (Certified course) are essential. <p><u>Suggested Courses by Harita:</u></p> <ul style="list-style-type: none"> • Artificial Intelligence & Machine 	-	-	-

	<p>Learning, Deep Learning and Data Science plays a vital role.</p> <ul style="list-style-type: none"> The Predominant basic knowledge is required in Mathematics, Physics and Chemistry subjects. Mechanical Students are need to have a knowledge with certified course on .net/java/python. Mr. Vijesh Kumar explained about the 2021-2022 HEPP2.0 activities for recruitment with semester wise. He explained about the establishment already made in Bannari Amman Institute of Technology, Coimbatore. 			
3.	<p><u>Training and Placement Activities:</u></p> <ul style="list-style-type: none"> Mr. Vijesh insisted to get student willingness for attending HEPP 2.0 program especially for coding software like .net/java/python Mr. Vijesh suggested to reinitiate the IoT Home Automation Project Proposal Submission. 	August 2021	Mr. J. Jerold John Britto AP(Sr.Gr.)/Mech Mr. R. Prabhakaran AP/Mech	After completion of Anna University Exam.
4.	<p><u>Hardware and Software Facilities:</u></p> <ul style="list-style-type: none"> Mr. Vijesh informed to share the existing Hardware and Software facilities in our college for HEPP2.0 and establishment support in the field of embedded course & IoT Centre. 	01.07.2021	Mr. J. Jerold John Britto AP(Sr.Gr.)/Mech Mr. R. Prabhakaran AP/Mech	-
<p>Prepared by :</p>  Mr. J. Jerold John Britto AP(Sr.Gr.)/Mech, Faculty In Charge		<p>Verified by :</p>  HoD/Mech	<p>Approved by:</p>  Principal	

Copy to: 1) Principal and HoDs of CSE, EEE, ECE & Mech.
2) File

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering
Harita Techserv Pvt Ltd
Attendance Details

S.no	Name	REG No.	Signature
1.	M. Aakash	953618114002	M. Aakash
2.	Ajmeer Kaja Mohidden A	953618114005	
3.	Anandh Babu B	953618114006	B. Anandh
4.	Aravind S	953618114007	S. Aravind
5.	Arunkumar S	953618114008	S. Arun
6.	Ashok A	953618114009	A. Ashok
7.	Ashok G	953618114010	G. Ashok
8.	Ashok R	953618114011	R. Ashok
9.	Ashvin.S	953618114012	S. Ashvin
10.	G. Balaji	953618114014	G. Balaji
11.	S. Bharath Pradeep	953618114015	
12.	Bharath Pradeep S	953618114015	S. Bharath
13.	Chandru K	953618114017	K. Chandru
14.	Deepak Krishna. S	953618114018	S. Deepak
15.	Dhamodhara Pandiyan U	953618114019	U. Dhamodhara
16.	Dhanamkrishnan.R	953618114020	R. Dhanamkrishnan
17.	Dhiyanesh.C.M	953618114022	M. Dhiyanesh
18.	Gomathi Nayagam Al	953618114023	A. Gomathi
19.	Gurusamy K	953618114024	K. Gurusamy
20.	S.Hemantha Kumar	953618114027	S. Hemantha
21.	M. Jayakumar	953618114029	M. Jayakumar
22.	J R Jerlin Nafel	953618114031	J. R. Jerlin
23.	Kamaleshwaran P	953618114032	P. Kamalesh
24.	M Karthick Prabhu	953618114033	M. Karthick
25.	Krishna Kumar	953618114035	K. Krishna
26.	Lakshman Babu B	953618114036	B. Lakshman
27.	Madhavakannan R	953618114037	R. Madhavakannan
28.	Manikandan.K	953618114038	K. Manikandan
29.	G.Mariappan	953618114039	G. Mariappan
30.	Mariraja S	953618114040	S. Mariraja
31.	M Mohamed Ashraf	953618114041	M. Mohamed
32.	Mohamed Riyashi S	953618114042	S. Riyashi
33.	M.Nalliraj Madhavan	953618114043	M. Nalliraj
34.	Pragtheeswaran A	953618114046	A. Pragtheeswaran
35.	Raghuram K	953618114048	K. Raghuram
36.	Ragul.G.R	953618114049	G. Ragul
37.	T.Ram Kumar	953618114053	T. Ram Kumar
38.	Ramkumar R	953618114056	R. Ramkumar
39.	T.Samrath	953618114057	T. Samrath
40.	Sangilikumar S	953618114058	S. Sangili Kumar
41.	M.Sathish Kumar	953618114061	M. Sathish
42.	K.Seenivasan	953618114062	K. Seenivasan
43.	Selva Balaji M	953618114063	M. Selva
44.	E.Siva Raj	953618114067	E. Siva Raj
45.	Siva Ram Kumar A	953618114068	A. Siva Ram Kumar

S.no	Name	REG No.	Signature
46.	V.G.Srinivas Prasad	953618114071	V. G. Srinivas Prasad
47.	B.Subra Bala	953618114073	B. Subra Bala
48.	Tamilarasan M	953618114075	M. Tamilarasan
49.	G .L.Vasu Krishna	953618114077	G. L. Vasu Krishna
50.	Veeswaran N	953618114078	N. Veerabalan
51.	Vengatesan G	953618114079	G. Vengatesan
52.	A.Venkateshwaran	953618114080	A. Venkateshwaran
53.	Vijayperumal. M	953618114082	M. Vijayperumal
54.	Vishnusankar R	953618114083	R. Vishnusankar
55.	Abi Bharath Vikrem Spb	953618114301	R. Vikram
56.	Akaash P S	953618114302	A. Akash
57.	Arunkumar.T	953618114304	T. Arunkumar
58.	Bhuvaneswaran G	953618114305	G. Bhuvaneshwar
59.	Dinakaran.R	953618114306	R. Dinakaran
60.	Ganesh A	953618114307	A. Ganesh
61.	Hariram M	953618114308	M. Hariram
62.	Kommini Sai Ram	953618114310	R. Sai Ram
63.	Manokaran M	953618114311	M. Manokaran
64.	Mariselvam.K	953618114312	K. Mariselvam
65.	R.Nandhakrishnan	953618114313	N. Ramesh
66.	Praveen Kannan A	953618114315	A. Praveen
67.	Praveen Kumar. M	953618114316	M. Praveen
68.	M.Venugopal	953618114319	M. Venugopal
69.	G.Vijay Karthik	953618114320	G. Vijay Karthik
70.	G.Vishnu	953618114321	G. Vishnu

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

Department of Mechanical Engineering

Academic Year: 2021-22

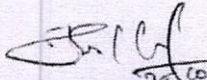
Submitted to the Principal

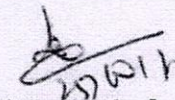
Date: 25/10/2021

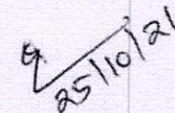
Sir,

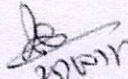
Sub: Requesting permission for providing food and accommodation in hostel & Local Transport for Harita Techserv Trainer for conducting intensive training Programme for interview shortlisted students -Reg.

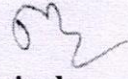
With reference to the email received from the Talent Manager, Harita Techserv, Limited, Mr.Dhinesh Kumar, Technical Trainer, Harita Techserv Ltd, Coimbatore will give the offline intensive training in our Institute for interview shortlisted candidates from 26.10.2021 to 02.11.2021. Hereby we request you to kindly give permission for providing food and accommodation in our hostel & Local Transport for the above date.


Faculty In Charge
25/10/21


HoD/Mechanical
25/10/21


DGM(A)
25/10/21


Vice Principal
25/10/21


Principal
25/10/21



Jerold John Britto J <jerold@ritrjpm.ac.in>

Regarding -offline Pre-onboarding training

Dhinesh kumar (Technical Trainer) <p.dhineshkumar@harita.co.in>

Mon, Oct 25, 2021 at 12:43 PM

To: Vijeshkumar A <vijeshkumar.a@harita.co.in>, Jerold John Britto J <jerold@ritrjpm.ac.in>

Dear sir,

As discussed ,We have Planned to start offline Nx-training in RIT from 26-10-2021 onwards.

Kindly confirm the Same.

Thanks & Regards,

Dhinesh Kumar.P

Senior Technical Trainer,

Harita Techserv Private Limited,

Coimbatore.

Ph.no: 89255 33884

RAMCO INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Training Programme

Title of the Programme: Training Programme on “NX-CAD 12®”

Date and Venue: TVS HARITA LAB

Class for whom it was conducted: Final Year Mechanical Students

Name, Designation and Address of the Resource Person / Speaker: Mr.Dhinesh Kumar, Technical Trainer, Harita Techserv Limited.

PHASE - I

Details of Participants:

Sl. No.	Name of the Participant	Attendance of Students													
		26.10.21		27.10.21		28.10.21		29.10.21		31.10.21		01.11.21		02.11.21	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	DHANAMKRISHNAN R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	MADHAVAKANNAN R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	SATHISH KUMAR M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	SRINIVAS PRASAD V.G	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	ABI BHARATH VIKREM S P B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	AKAASH P S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	-	-	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	DINAKARAN R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
Signature of Faculty Coordinator(s)

[Signature]
Trainer

[Signature]
HOD/Mechanical

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical 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) : *Akash P.S.*
Title of Programme / Course attended : Training Programme on "NX-CAD 12"[®]
Date and Venue : 26 to 29.10.21 & 31 to 02.11.21
Name of the Resource Person / Speaker : Mr.Dhinesh Kumar, Technical Trainer, Harita Techserv Limited.

(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: *can, bur portfolio, Nx-cad model and standards*

m. Any specific feedback: *It is good.*

Date: *02-11-2021*

Akash
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical 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) : R. DINA KARAN
Title of Programme / Course attended : Training Programme on "NX-CAD 12®"
Date and Venue : 26 to 29.10.21 & 31 to 02.11.21
Name of the Resource Person / Speaker : Mr.Dhinesh Kumar, Technical Trainer, Harita Techserv Limited.

(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: Sketching

m. Any specific feedback: Nil

Date: 2.11.2021

R. Dina Karan
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical 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) : *Abi Bharath Vikrem SPB*
Title of Programme / Course attended : Training Programme on "NX-CAD 12"[®]
Date and Venue : 26 to 29.10.21 & 31 to 02.11.21
Name of the Resource Person / Speaker : Mr.Dhinesh Kumar, Technical Trainer, Harita Techserv Limited.

(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: *Automotive*

m. Any specific feedback: *Nil*

Date: *2-11-2021*

Signature of Participant: *B. Vikrem*

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical 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) : *V. G. Srinivas Prasad*
Title of Programme / Course attended : Training Programme on "NX-CAD 12"[®]
Date and Venue : 26 to 29.10.21 & 31 to 02.11.21
Name of the Resource Person / Speaker : Mr. Dhinesh Kumar, Technical Trainer, Harita Techserv Limited.

(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: *TOOLS IN NX CAD*

m. Any specific feedback: *NIL*

Date: *2/11/21*

V. G. Srinivas Prasad
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical 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) : Dhanamkeshwan . R
Title of Programme / Course attended : Training Programme on "NX-CAD 12"[®]
Date and Venue : 26 to 29.10.21 & 31 to 02.11.21
Name of the Resource Person / Speaker : Mr.Dhinesh Kumar, Technical Trainer, Harita Techserv Limited.

(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: 02/11/2021

Signature of Participant: D. Dhanamkeshwan

Form No. TP 04

Rev.No. 00

Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical 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) : *M. Satish Kumar*
Title of Programme / Course attended : Training Programme on "NX-CAD 12®"
Date and Venue : 26 to 29.10.21 & 31 to 02.11.21
Name of the Resource Person / Speaker : Mr. Dhinesh Kumar, Technical Trainer, Harita Techserv Limited.

(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: *Automated domain*

m. Any specific feedback:

Date: *2/11/21*

[Signature]
Signature of Participant:

RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical 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) : *Madhavanakannan R*
Title of Programme / Course attended : Training Programme on "NX-CAD 12®"
Date and Venue : 26 to 29.10.21 & 31 to 02.11.21
Name of the Resource Person / Speaker : Mr.Dhinesh Kumar, Technical Trainer, Harita Techserv Limited.

(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: *practical session in Nx-CAD*

m. Any specific feedback: *Need some more offline classes*

Date: *02/11/2021*

(Signature)
Signature of Participant:

**Department of Artificial
Intelligence and Data Science**

Agreement for Education and Research Collaboration

SeoulTech Ubiquitous Computing and Security (UCS) Lab
UCS Lab Seoul National University of Science and Technology

&

Department of Artificial Intelligence and Data Science



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 & MECHANICAL)

November 10, 2021

1. The purpose of this agreement is to further develop the cooperation between

**Department of Artificial Intelligence and Data Science
Ramco Institute of Technology
Rajapalayam, Tamilnadu, India (Party 1)**

and

**Ubiquitous Computing & Security Lab, 232, Gongneung-ro, Nowon-gu, Seoul
Seoul National University of Science and Technology (Party 2)**

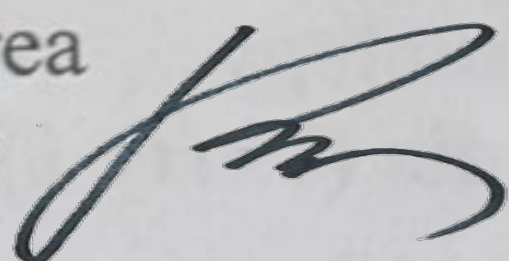
2. The agreement to cooperate implies that both department and their laboratories will provide each other insights into knowledge sharing & joint research discussion.
3. The agreement of the co-operation will help to promote both education and research of Computer and Software technology fields. The collaboration would pave way for the following during the period of 2021- 2025.
 - a) Collaborative publication with researchers of both institutions
 - b) Students can work on joint projects and both parties will guide and help in joint publications/patents/copyrights.
 - c) Discussion on project related to AI, Block chain and IoT with Ph.D /Post-Doctoral Fellow (PDF) scholars of both parties.
 - d) Awareness programme on recent research work by experts with Ph.D / Post-Doctoral Fellowship /MS.

- e) Joint funded project proposal submission.
- f) Hosting/organising bilateral programmes/ conferences /sharing of resources / library resources etc.
4. This agreement will come into effect immediately after both partners have signed it and shall remain in force while governmental funding support (Ministry of Science, ICT and Future planning, Rep. of Korea) lasts under party 2.
5. The following signatures are affixed as acknowledgement and notification of the terms of this agreement.

Dr.JongHyuk Park

CS Lab Head & Professor
Seoul National University of Science & Technology,
232, Gongneung-ro,
Nowon-gu, Seoul
South Korea

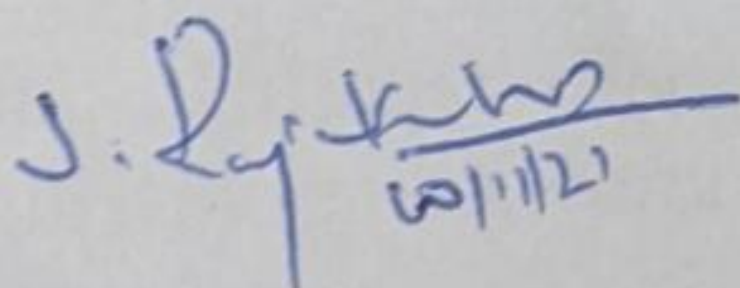
Signature:



Dr.S.Rajakarunakaran

Vice Principal
Ramco Institute of Technology
Rajapalayam, Tamilnadu,
India

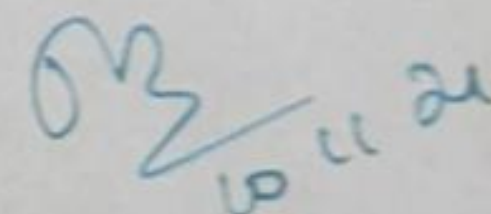
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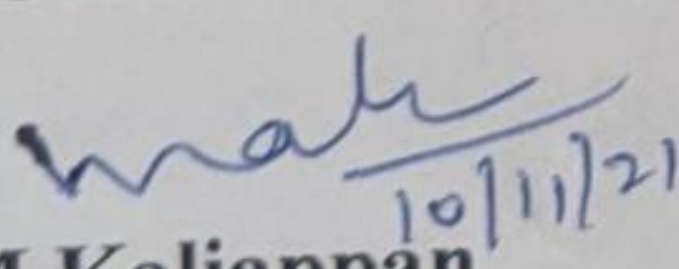
Dr.L.Ganesan

Principal
Ramco Institute of Technology
Rajapalayam, Tamilnadu
India

Signature:

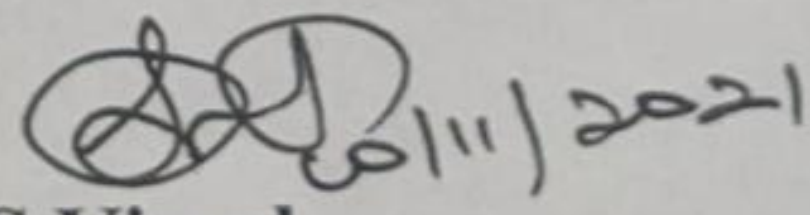


Convenor:


Dr.M.Kaliappan
Professor and Head
Dept of AI & DS
Ramco Institute of Technology
Rajapalayam, Tamilnadu, India



Coordinator:


Dr.S.Vimal
Associate Professor
Dept of AI & DS
Ramco Institute of Technology
Rajapalayam, Tamilnadu, India

Department of Mathematics



தமிழ்நாடு தமில்நாடு TAMILNADU

RAMCO INSTITUTE OF TECHNOLOGY Stamp Vendor

RAJAPALAYAM.

M. Ayyanarsamy
M. AYYANARSAMY
Licence No. 5730/A1/2010-20
53-B, Railway Feeder Road,
Rajapalayam - 626 117.

CH 629180

12.8.2021

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 13th August 2021 between

Ramco Institute of Technology

(AICTE Approved Institution & Affiliated to Anna University, Chennai
Accredited by NAAC & an ISO 9001:2015 certified Institution)
North Venganallur Village, Rajapalayam
Virudhunagar District, Tamil Nadu, India - 626 117
and

Government Arts and Science College

(Affiliated to Madurai Kamaraj University, Madurai)
Sivakasi, Virudhunagar District, Tamil Nadu, India - 626 124

சிகாசி 13.8.2021
PRINCIPAL
GOVT. ARTS & SCIENCE
COLLEGE, SIVAKASI.

13.8.21



1. Objectives

The primary objective of this MOU is to create research collaboration between the institutes.

- To jointly propose and engage in research or training programmes as per national priorities; sponsored by funding agencies; and to invite each other's scientists / faculty members to participate therein.
- To exchange the information on research with due approval of the competent authority of institutes.
- To jointly organize short-term continuing education programmes on topics of mutual interest and to invite each other's scientist/faculty to participate therein.
- To jointly organize seminars, conferences or workshops on topics of mutual interest and to invite each other's scientist/faculty to participate therein.
- To any other research activities that both the institutes agreed to be mutual benefited.
- To jointly organize training sessions, orientation programs, conferences or workshops on topics of mutual interest and to invite each other's students to participate therein.
- To assist students from both colleges with their project/course work.

2. Terms and Conditions

- There is no financial commitment between the institutes. If there is any financial consideration, both institutes will discuss and finalize at the time of execution.
- For the visit related to advice and consultancy, travel and other expenses shall be worked out by the concerned institute.
- Both institutes use the library facility for each other.
- Both institutes agree to help, identify and to invite faculty members and researchers from the other institutes to participate in conferences, seminars, workshops and short term courses.
- Institutes are responsible to obtain all internal approvals, consents and permissions of whatsoever nature required.

3. Intellectual Property

Nothing contained in this MOU shall, by express grant, implication, estoppel or otherwise create in either party any right, title, interest or license in or to the intellectual property (including but not limited to knowhow inventions, patents, copy rights, designs) of the other party

4. Validation Period

This MOU unless extended by mutual written consent of the institutes shall expire in five years after the effective date specified in the opening paragraph. However, on review, the MOU shall be extended for another two years by mutual consent.

13.8.21



5. Coordination Committee

a) The Head of both the institutions

- Dr. L. Ganesan The Principal, Ramco Institute of Technology Rajapalayam
- Dr. N. Gandhimathi The Principal, Government Arts and Science College, Sivakasi

b) Coordinators from both the institutions

- Dr. K. Basari Kodi Professor and Head, Department of Mathematics, Ramco Institute of Technology, Rajapalayam
- Dr. S. Amutha Assistant Professor and Head, Department of Mathematics, Government Arts and Science College, Sivakasi

6. Use of Institutions' Name: Advertising and Publicity

Neither institution will use the other Institution's name, or any name that is likely to suggest that it is related to the other Institution, in any advertising, promotion or sales literature without first obtaining the express written consent of the other institution.

7. Confidentiality

The institutes anticipate that within the context of this MOU it may be necessary or helpful to transfer information/data of a proprietary or otherwise sensitive or company-confidential nature ("Confidential Information"). All such information exchanged between the institutes shall be considered Confidential Information and shall not be used by the institutes except in the furtherance of the aims of this MOU, and further, neither institute, without the other institute's express written consent, shall disclose to any third party any such Confidential Information.

AGREED:

For Ramco Institute of Technology

For Government Arts and Science College

Authorized Signatory

Authorized Signatory

Ramco Institute of Technology	Government Arts and Science College
Rajapalayam, Virudhunagar District, Tamil Nadu, India-626 117	Sivakasi, Virudhunagar District, Tamil Nadu, India - 626 124
The Principal Ramco Institute of Technology	The Principal Government Arts and Science College
rit@ritrjpm.ac.in	gascsvakasi@gmail.com
www.ritrjpm.ac.in	www.gascsvakasi.edu.in

Witness 1: *Basari Kodi*
(K. BASARI KODI)

Witness 2: *K.S. SELVARAJ*
DGM(A) RIT

Witness 1: *S. Amutha*
(S. AMUTHA)

Witness 2: *Govindarajan*
(GOVINDARAJAN)





தமிழ்நாடு தமில்நாடு TAMILNADU

Ramco Institute of Technology
Rajapalayam

M. Ayyanarsamy
M. AYYANARSAMY
Stamp Vendor
Licence No. 5730/A1/2010-20
53-B, Railway Feeder Road,
Rajapalayam - 626 117.

CH 629322

18-9-2021

MEMORANDUM OF UNDERSTANDING (MoU)

This memorandum of Understanding is signed between Department of Mechanical Engineering, Ramco Institute of Technology at Rajapalayam (Hereafter named party 1 and Department of Computer Applications of Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi (hereafter name party 2) on Thursday, 2nd of September in the year 2021.

Party 1 is represented by **Dr.L.Ganesan** in the capacity of **Principal**.

Party 2 is represented by **Dr.R.Lawrance** in the capacity of **Director, Department of Computer Applications** respectively.

The two parties hereby mutually agree upon and place on record their signature on this document with their full conscious understanding and acceptance in the matters mentioned as below.

03/9/2021



1. Terms and Conditions

- There is no financial commitment between the institutes. If there is any financial consideration, both institutes will discuss and finalize at the time of execution.
- Both institutes use the library facility for each other.
- Both institutes agree to help, identify and to invite faculty members and researchers from the other institutes to participate in conferences, seminars, workshops and short-term courses.
- Institutes are responsible to obtain all internal approvals, consents, permissions and licenses of whatsoever nature required.

2. Intellectual Property

Nothing contained in this MOU shall, by express grant, implication, estoppel or otherwise create in either party any right, title, interest or license in or to the intellectual property (including but not limited to knowhow inventions, patents, copy rights, designs) of the other party

3. Validation Period

This MOU unless extended by mutual written consent of the institutes shall expire in five years after the effective date specified in the opening paragraph. However, on review, the MOU shall be extended for another two years by mutual consent.

Party 1

Dr.L.Ganesan
Principal
Ramco Institute of Technology,
Rajapalayam

Party 2

Dr.R.Lawrance
Director,
Department of Computer Applications
Ayya Nadar Janaki Ammal College
(Autonomous), Sivakasi

This Memorandum of Understanding is signed in the presence of.

Dr.S.Rajakarunakarn
Vice Principal, Professor & Head
Department of Mechanical Engineering
Ramco Institute of Technology, Rajapalayam

Mr.K.S.Selvaraj 02/09/21
DGM(Admin)
Department of Mechanical Engineering
Ramco Institute of Technology, Rajapalayam

Dr.C. ASHOK, M.P.Ed., M.Phil., D.Y.Ed., Ph.D.
PRINCIPAL
Ayya Nadar Janaki Ammal College (Autonomous)
SIVAKASI (WEST) - 626 124.

Dr S. SENTHILKUMAR
Co-ordinator
College Industries Collaboration Cell
Ayya Nadar Janaki Ammal College
Sivakasi 626124



Department of Chemistry



தமிழ்நாடு தமில்நாடு TAMILNADU

Ramco Institute of Technology
Rajapalayam

M. Ayyanarsamy
M. AYYANARSAMY
Stamp Vendor
Licence No. 5730/A1/2010-20
53-B, Railway Feeder Road,
Rajapalayam - 626 117

CH 644742

26-9-2021

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 27.09.21

between

Ramco Institute of Technology

North Venganallur Village, Rajapalayam – 626 117,
Virudhunagar District, Tamil Nadu

and

Ayya Nadar Janaki Ammal College

Srivilliputhur State Highway, Sivakasi - 626124,
Virudhunagar District, Tamil Nadu

03/27/21
PRINCIPAL
Ramco Institute of Technology
Rajapalayam - 626 117.



[Signature]
Principal
Ayya Nadar Janaki Ammal College
SIVAKASI

About Ramco Institute of Technology, Rajapalayam

Ramco Institute of Technology, (RIT) promoted by Raja Charity Trust, was established during the academic year 2013-14. It is fully supported by the Ramco Group to create quality Engineers for the future needs. The Institution is approved by AICTE and affiliated to Anna University, Chennai. The college has been accredited with NAAC and certified with ISO 9001:2015. CSE, EEE, ECE and Mechanical Engineering departments of the college were accredited with NBA. The college equips its students in academics, placement services and research and development for the past eight years. Department of Chemistry is the recognized Research Centre under Anna University, Chennai. The institute offers following courses at present,
Undergraduate: 06 (AI & DS, Civil, CSE, EEE, ECE & Mechanical Engineering), Ph.D: Chemistry.

RIT Rajapalayam is interested and moving towards this MoU for the establishment of a fruitful means to exchange knowledge, information and research and to facilitate and enhance the interaction between two institutes.

About Ayya Nadar Janaki Ammal College, Sivakasi

Ayya Nadar Janaki Ammal College is established in 1963 by the philanthropic industrialist and leading businessman, Sri P. Ayya Nadar. The College is rendering yeoman service to the society and nation by producing well – governed graduates who contribute immensely to the quality service, research, business and entrepreneurship. The college was conferred upon Autonomy in 1987, and was awarded 47th Rank in 2018, 51st rank in 2019 and 58th rank in 2020 by the NIRF. This College is a Government–Aided Co-Educational Institution affiliated to Madurai Kamaraj University, Madurai. The College has been consistently accredited with the highest levels by the NAAC, Bengaluru, in all the three previous accreditations {Five Star in I Cycle (1999); A+ in II Cycle (2006); A grade (with 3.67 out of 4.0) in III Cycle (2013); A+ grade (with 3.48 out of 4.0) in IV cycle}. Considering our credentials in NAAC accreditation, this College has been recognized as a Mentor Institution by the UGC under PARAMARSH Scheme.

1. Objectives:

The objective of this MoU is to create research and consultancy collaboration between the institutes as shown below

- To jointly propose and engage in research or training programmes as per national priorities; sponsored by funding agencies; and to invite each other's scientists/ faculty members to participate therein.
- To exchange the information on research with due approval of the competent authority of institutes.
- To promote research and industrial/service consultancy activities between institutions as required by one another
- To exchange on reciprocal basis, the students/scholars for limited periods of time for the purpose of research
- To support Internship by way of willingness to intake students and provide them practical knowledge and guidance as required for the internship programme
- To have industrial consultancy, skill based training and collaboration on Entrepreneurship related activities, Intellectual Property Rights (IPR), Start-ups and

PRINCIPAL
Ramco Institute of Technology
Rajapalayam - 626 117.



Principal
Ayya Nadar Janaki Ammal College
SIVAKASI 2

Innovations through Intuition's Innovation Council (IIC) and ANJAC Innovation and Incubation Hub (AII-Hub)

- To jointly organize Short-term continuing education programmes on topics of mutual interest and to invite each other's faculty members to participate therein.
- To jointly organize seminars, conferences or workshops on topics of mutual interest and to invite each other's faculty members to participate therein.

2. Terms and Conditions

- There is no financial commitment between the institutes. If there is any financial consideration, both institutes will discuss and finalize at the time of execution.
- For the visit related to advice and consultancy, travel and other expenses shall be worked out by the respective institute.
- Both institutes can use the library facility by each other.
- Both institutes agree to help, identify and to invite faculty members, researchers and scholars from the other institutes to participate in conferences, seminars, workshops and short term courses.
- Institutes are responsible to obtain all internal approvals, consents, permissions and licenses of whatsoever nature required.
- Provide academic interaction by delivering guest lectures at both the institutes on the topics related to research and social needs.
- To support for UG, PG and Ph.D. projects as per norms
- To facilitate training for teachers, lab technicians and non-teaching staff.
- This MoU may be amended, renewed and terminated by mutual written agreement by the institutes at any time.

3. Proposed Mode of Collaboration

Ramco Institute of Technology and Ayya Nadar Janaki Ammal College propose to collaborate through the following:

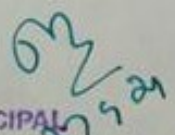
- Cooperation and promotion of education, research and training in the need of mutual interest.
 - Any other appropriate mode of interaction agreed-upon between both the institutions.
- A specific plan will be worked out by the institutes depending upon the availability of resources. A specific agreement will be entered into each activity

4. Intellectual Property

Nothing contained in this MoU shall, by express grant, implication, Estoppel or otherwise create in either party any right, title, interest or license in or to the intellectual property (including but not limited to knowhow inventions, patents, copy rights & designs) of the other party.

5. Validation Period

This MoU unless extended by mutual written consent of the institutes shall expire in five years after the effective date specified in the opening paragraph. However, on review, the MoU shall be extended for another two years by mutual consent.


PRINCIPAL
Ramco Institute of Technology
Rajapalayam - 626 117.




Principal
Ayya Nadar Janaki Ammal College
SIVAKASI

6. Coordination Committee
Coordinators from both the institutions

Two coordinators from Ramco Institute of Technology	Two coordinators from Ayya Nadar Janaki Ammal College
Dr. L. Ganesan The Principal, Ramco Institute of Technology, Rajapalayam	Dr. C. Ashok The Principal Ayya Nadar Janaki Ammal College, Sivakasi
Dr. S. Rajakarunakaran, Vice-Principal & Coordinator, IQAC Ramco Institute of Technology, Rajapalayam	Prof. R. Jaganathan Coordinator, IQAC Ayya Nadar Janaki Ammal College, Sivakasi

7. Use of Institutions' Name: Advertising and Publicity.

Neither Institution will use the other Institution's name, or any name that is likely to suggest that it is related to the other Institution, in any advertising, promotion or sales literature without first obtaining the explicit written consent of the other institute.

8. Confidentiality.

The institutes anticipate that within the context of this MoU it may be necessary or helpful to transfer information/data of a proprietary or otherwise sensitive or company-confidential nature ("Confidential Information"). All such information exchanged between the institutes shall be considered Confidential Information and shall not be used by the institutes except in the furtherance of the aims of this MoU, and further, neither institute, without the other institute's explicit written consent, shall disclose to any third party any such Confidential Information.

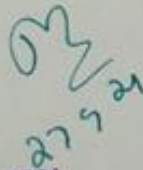
9. Notices.

This MoU is independent of any previous MoUs between the institutes. Any notice to either Institution hereunder must be in writing signed by the presenting Institution, and will be deemed delivered when mailed by postal service first class, certified or express mail or other carrier delivery service when addressed as follows.

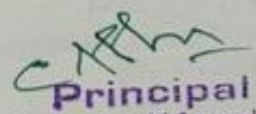
Ramco Institute of Technology

Ayya Nadar Janaki Ammal College, Sivakasi

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the institutes as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the Ramco Institute of Technology. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Rajapalayam.


PRINCIPAL
Ramco Institute of Technology
Rajapalayam - 626 117.




Principal
Ayya Nadar Janaki Ammal College
SIVAKASI

AGREED:

For Ramco Institute of Technology

PRINCIPAL

Authorized Signatory
Ramco Institute of Technology
Rajapalayam - 626 117,

For Ayya Nadar Janaki Ammal College

Authorized Signatory

Ramco Institute of Technology North Venganallur Village, Rajapalayam-626 117 Virudhunagar District, Tamil Nadu, India	Ayya Nadar Janaki Ammal College Srivilliputhur State Highway, Sivakasi, Virudhunagar District, Tamil Nadu 626124
The Principal, Ramco Institute of Technology, North Venganallur Village, Rajapalayam-626 117	The Principal, Ayya Nadar Janaki Ammal College Sivakasi 626124
principal@ritrjpm.ac.in	principal@anjaonline.org
www.ritrjpm.ac.in	www.anjaonline.org

Witness1:

Mr. K. S. Selvaraj
DGM (Admin)
Ramco Institute of Technology
Rajapalayam

Witness3:

Prof. R. Jaganathan
Coordinator, IQAC
Ayya Nadar Janaki Ammal College,
Sivakasi

Witness2:

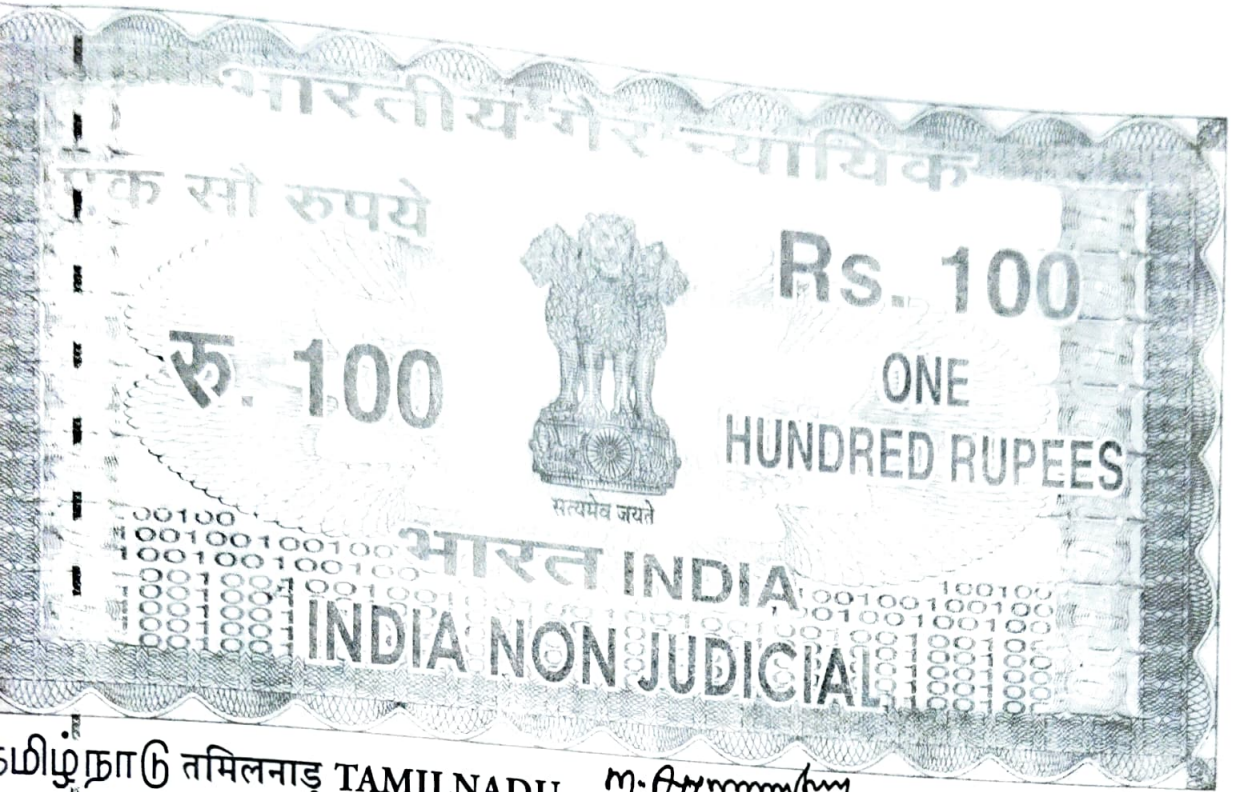
Dr. O. Senthilkumar
Associate Professor
Department of Chemistry
Ramco Institute of Technology
Rajapalayam

Witness4:

Dr. S. Senthilkumar
Coordinator
College Industries Collaboration Cell
Ayya Nadar Janaki Ammal College,
Sivakasi



Principal
Ayya Nadar Janaki Ammal College,
SIVAKASI



தமிழ்நாடு தமில்நாடு TAMILNADU
RAMCO INSTITUTE OF
TECHNOLOGY RAJAPALAYAM

M. Ayyanarsamy
M. AYYANARSAMY
Stamp Vendor
Licence No. 5730/A1/2010-20
53-B, Railway Feeder Road,
Rajapalayam - 626 117.

CH 628230

7.7.2021

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed on 9th July 2021 between

Ramco Institute of Technology

(AICTE Approved Institution & Affiliated to Anna University, Chennai
Accredited by NAAC & An ISO 9001:2015 Certified Institution)
North Venganallur Village, Rajapalayam
Virudhunagar District, Tamil Nadu, India - 626 117

and

Sri Parasakthi College for Women

(An Autonomous College of the Manonmaniam Sundaranar University)
Re-accredited with A Grade (3.38) by NAAC
[Under the Management of H.R. & C.E. Dept.]
Courtallam, Tenkasi District, Tamil Nadu, India - 627 802

Handwritten signature and date: 9.7.21



Handwritten signature and date: 15.7.21



1. Objectives

The primary objective of this MOU is to create research collaboration between the institutes.

- To jointly propose and engage in research or training programmes as per national priorities; sponsored by funding agencies; and to invite each other's scientists / faculty members to participate therein.
- To exchange the information on research with due approval of the competent authority of institutes.
- To jointly organize short-term continuing education programmes on topics of mutual interest and to invite each other's scientist/faculty to participate therein.
- To jointly organize seminars, conferences or workshops on topics of mutual interest and to invite each other's scientist/faculty to participate therein.
- To exchange on reciprocal basis students/scholars for limited periods of time for purpose of research
- To any other research activities that both the institutes agreed to be mutual benefited.

2. Terms and Conditions

- There is no financial commitment between the institutes. If there is any financial consideration, both institutes will discuss and finalize at the time of execution.
- For the visit related to advice and consultancy, travel and other expenses shall be worked out by the concerned institute.
- Both institutes use the library facility for each other.
- Both institutes agree to help, identify and to invite faculty members and researchers from the other institutes to participate in conferences, seminars, workshops and short term courses.
- Institutes are responsible to obtain all internal approvals, consents, permissions and licenses of whatsoever nature required.

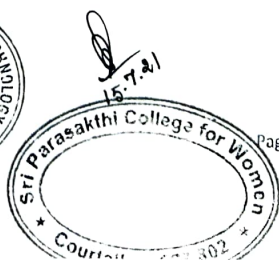
3. Intellectual Property

Nothing contained in this MOU shall, by express grant, implication, estoppel or otherwise create in either party any right, title, interest or license in or to the intellectual property (including but not limited to knowhow inventions, patents, copy rights, designs) of the other party

4. Validation Period

This MOU unless extended by mutual written consent of the institutes shall expire in five years after the effective date specified in the opening paragraph. However, on review, the MOU shall be extended for another two years by mutual consent.

Handwritten signature and initials.



5. Coordination Committee

a) The Head of both the institutions

- Dr. L. Ganesan The Principal, Ramco Institute of Technology
Rajapalayam
- Dr. R. Jainilasundari The Principal, Sri Parasakthi College for Women
Courtallam

b) Coordinators from both the institutions

- Dr. O. Senthilkumar Associate Professor and Head, Department of Chemistry
Ramco Institute of Technology, Rajapalayam
- Mrs. P. Bala Associate Professor and Head, Department of Chemistry
Sri Parasakthi Collge for Women, Courtallam

6. Use of Institutions' Name: Advertising and Publicity

Neither institution will use the other Institution's name, or any name that is likely to suggest that it is related to the other Institution, in any advertising, promotion or sales literature without first obtaining the express written consent of the other institution.

7. Confidentiality

The institutes anticipate that within the context of this MOU it may be necessary or helpful to transfer information/data of a proprietary or otherwise sensitive or company-confidential nature ("Confidential Information"). All such information exchanged between the institutes shall be considered Confidential Information and shall not be used by the institutes except in the furtherance of the aims of this MOU, and further, neither institute, without the other institute's express written consent, shall disclose to any third party any such Confidential Information.

AGREED

For Ramco Institute of Technology

For Sri Parasakthi College for Women

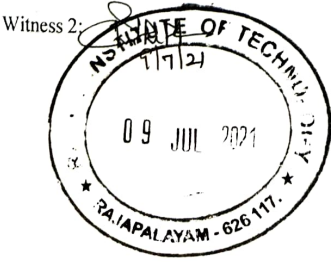
Authorized Signatory

Authorized Signatory

Ramco Institute of Technology	Sri Parasakthi College of Women
Rajapalayam, Virudhunagar District Tamil Nadu, India-626 117	Courtallam, Tenkasi District Tamil Nadu, India - 627 802
The Principal Ramco Institute of Technology	The Principal Sri Parasakthi College for Women
rit@ritrjpm.ac.in	sriparasakthi@yahoo.co.in
www.ritrjpm.ac.in	sriparasakthicollege.edu.in

Witness 1:

Witness 1: K. Parani DR. K. PARANI
Asst. Prof. of Botany,
SPC, Courtallam.



Witness 2:

Witness 2:
Dr. B. KARTHIKA,
Asst. Prof. of English,
SPC, Courtallam





தமிழ்நாடு தமில்நாடு TAMILNADU

RAMCO INSTITUTE OF

TECHNOLOGY RAJAPALAYAM

M. Ayyanarsamy
M. AYYANARSAMY

Stamp Vendor

Licence No. 5730/A1/2010-20

53-B, Railway Feeder Road,

Rajapalayam - 626 117.

CH 628218

6.7.2021

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 7th day of July 2021,

BETWEEN

Rameo Institute of Technology, Ayyanar Koil Road, North Venganallur Village, Rajapalayam – 626117, Virudhunagar district, Tamil Nadu

AND

Sugapriya Packaged Drinking water addressed at 6/24- C, Pillayarnatham, Srivilliputtur - 626 125, Virudhunagar, Tamil Nadu, who are providing currently employment opportunities for the specific waste water treatment.

Handwritten signature in green ink.



R. Rulmani dr.

The MoU is signed in connection with providing job for the qualified trainees, trained at the training centre "Ramco Institute of Technology functioning at AyyanarKoil Road, North Venganallur Village, Rajapalayam" under the job role Waste Water Treatment (SCJ/Q6602) offered through Tamil Nadu Skill Development Corporation Programme, who satisfy our norms and guidelines and Government norms.

Sugapriya Packaged Drinking water addressed at 6/24-C, Pillayarnatham, Srivilliputtur - 626 125, Virudhnagar, Tamil Nadu, will provide job for the qualified trainees trained through the above-mentioned programme, as per the conditions laid above.

This MoU is valid up to a period of three years normally, and extended subsequently, based on mutual agreement.



Handwritten signature in green ink.

For Ramco Institute of Technology
Authorized Signatory

For R. Rukmani
Authorized Signatory

Witness

Witness

1. *[Handwritten signature]*
2. *[Handwritten signature]*

1. *[Handwritten signature]* 07/07/2021
2. M. Veeralakshmi

Seal:

Seal:

Date:

Date: 07/07/2021

