

RAMCO INSTITUTE OF TECHNOLOGY

Academic Year: 2013-14 (Even Semester)

List of Students for Spoken Tutorial Workshop

Venue: Language lab

Date: 15.03.2014

Time: 03.00 PM

Sl. No.	Reg. No.	Name of the Student	Student Signature
CSE			
1.	953613104003	ABITHA P	Abitha P
2.	953613104006	ARIVARASAN K	K. Arivarasan
3.	953613104011	GANESH VENKAT S	S. Ganesh Venkat
4.	953613104016	KANDHA VIVEK RAJ K	K. Vivek Raj
5.	953613104018	KEERTHANA R	R. Keerthana
6.	953613104020	LAKSHMI PRIYA K	K. Lakshmi Priya
7.	953613104023	MAHESWARI N	N. Maheswari
8.	953613104027	MOHANA PRIYA B	B. Mohana Priya
9.	953613104048	SIVA M	M. Siva
10.	953613104059	VISHAK RAJ N	N. Vishak Raj
ECE			
11.	953613106003	ABIRAMI K	K. Abirami
12.	953613106009	DEEPIKA R ABINAYA SUREE VS	V.S. Abinaya Suree
13.	953613106011	DIVYA M	M. Divya
14.	953613106019	KAVITHA S	S. Kavitha
15.	953613106027	MAREESWARI S	S. Mareeswari
16.	953613106034	PARVATHI M	M. Parvathi
17.	953613106036	POORNIMA S J	J. Poornima
18.	953613106042	RESHMA V	V. Reshma
19.	953613106044	SARANYAMALINI M	M. Saranyamalini
20.	953613106046	SHEEBA EVAGELINE R	R. Sheeba
EEE			
21.	953613105001	AASHIK ALI A	A. Ashik Ali
22.	953613105002	ABINESH A M	M. Abinеш
23.	953613105006	AMIRTHA PRIYA S	S. Amirtha Priya
24.	953613105008	BAGYANATHAN P	P. Bagyanathan
25.	953613105017	FAZIL MEHAMUDH S	S. Fazil
26.	953613105029	MANONMANI M	M. Manonmani
27.	953613105035	PONJOTHILAKSHMI R	R. Ponjothilakshmi
28.	953613105039	PREMA SANGEETHA S	S. Prema Sangeetha
29.	953613105051	SUGA PRIYA B	B. Suga Priya
30.	953613105054	THARANYA M	M. Tharanya



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Workshop confirmation Notification

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Dear RIT-RJPM,

Your new workshop request has has been confirmed.

Workshop Details

Workshop code : WC-8301

Confirmed Workshop Date : 2014-03-15

Confirmed Workshop Time : 15:30:00



CSE RIT <cse.ramcoinstitute@gmail.com>
to CHE, MECH



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RAMCO INSTITUTE OF TECHNOLOGY

Academic Year: 2013-14 (Even Semester)

List of Students for Spoken Tutorial Workshop

Venue: Language lab

Date: 15.04.2014

Time: 03.00 PM

Sl. No.	Reg. No.	Name of the Student	Student Signature
CIVIL			
1.	953613103013	KALYANI M	U.Kalyani
2.	953613103034	RAJEEV S	S. Rajeev
3.	953613103040	SANTHOSH S	S. Santhosh
4.	953613103047	SUBHALAKSHMI L V	Lakshmi
5.	953613103050	SUVEETHA M	M. Suvetha
CSE			
6.	953613104005	ANU SATVEEHA B	Anu Satveeha
7.	953613104019	LAKSHMI KIRUTHIKA G	Lakshmi Kiruthika
8.	953613104029	MUTHULAKSHMI K S	M. Muthulakshmi
9.	953613104032	PONKUMARESAN G	G. Ponkumaresan
10.	953613104040	SANTHIYA N	N. Santhiya
11.	953613104044	SELLI ISHWARYA S	S. Selli Ishwarya
12.	953613104046	SHIVA RANCHANI G S	G. Shiva Ranchani
13.	953613104047	SINDHU G	G. Sindhu
14.	953613104050	SOWMYA C	C. Sowmya
15.	953613104057	UDHAYA KUMAR J	J. Udhaya
ECE			
16.	953613106010	DEEPIKA S	S. Deepika
17.	953613106015	IASIKHA S V	S. V. Iasikha
18.	953613106029	MENAKA M	M. Menaka
19.	953613106038	RAMALAKSHMI K	K. Ramalakshmi
20.	953613106040	RENISHA V	V. Renisha
21.	953613106051	SWARNALAXHMI M	M. Swarnalakshmi
22.	953613106052	TAJ DIN IRFANA J	J. Taj Din Irfana
23.	953613106055	VELVIZHI R	R. Velvizhi
MECH			
24.	953613114004	ARI RAMALINGAM P	P. Arilingam
25.	953613114011	CIBI RAJ R	R. Cibi Raj
26.	953613114030	MOHAMMED JASSIM J	J. Jassim
27.	953613114034	MUTHUGANESH B	B. Muthuganesh
28.	953613114035	NANDHAKUMAR G	G. Nandhakumar
29.	953613114040	RADHAKRISHNAN G	G. Radhakrishnan
30.	953613114057	VENKATESH K	K. Venkatesh

RAMCO INSTITUTE OF TECHNOLOGY

Academic Year: 2013-14 (Even Semester)

List of Students for Spoken Tutorial Workshop

Venue: Language lab

Date: 15.03.2014
Time: 03.00 PM

Sl. No.	Reg. No.	Name of the Student
CSE		
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5.	953613104018	KEERTHANA R
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8.	953613104027	MOHANA PRIYA B
9.	953613104048	SIVA M
10.	953613104059	VISHAK RAJ N
ECE		
11.	953613106003	ABIRAMI K
12.	953613106009	DEEPIKA R
13.	953613106011	DIVYA M
14.	953613106019	KAVITHA S
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21.	953613105001	AASHIK ALI A
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24.	953613105008	BAGYANATHAN P
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28.	953613105039	PREMA SANGEETHA S
29.	953613105051	SUGA PRIYA B
30.	953613105054	THARANYA M

QIC In charge

Principal

3/15/2014

Workshop Detail | spoken-tutorial.org



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Workshop Detail

Workshop Code	WC-8301
Forss Category	C and C++
Language	English
Date & Time	2014-03-15 15:30:00
Participants Count	30

State Code	TAM
Academic Center Code	TAM-01044
Institution Name	Ramco Institute of Technology
Department	Computer Science and Engineering
Street	Ayyanar Kovil Road, Vadakku Venganallure, Rajapalayam
City	Virudhunagar
Pin Code	626117

Participants Details

User name	Action

What is a Spoken Tutorial



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Attendance registration form

Test code : TC-3585 Academic code : TAM-01044
 FOSS category : C-Plus-Plus

<input type="checkbox"/>	Username	Name	Institution
<input checked="" type="checkbox"/>		bagyanathanrit	Bagyanathan Palanichamy Ramco Institute of Technology
<input checked="" type="checkbox"/>		fazlrit	Fazil Mehamudh Shek Mohideen Ramco Institute of Technology
<input checked="" type="checkbox"/>		abtharrit	Abitha Prem Kumar Ramco Institute of Technology
<input checked="" type="checkbox"/>		abneshrit	Abinesh Arunachalam Ramco Institute of Technology
<input checked="" type="checkbox"/>		sivarit	Siva Muthusamy Ramco Institute of Technology
<input checked="" type="checkbox"/>		lakshmit	Lakshmi priya Karuppasamy Ramco Institute of Technology
<input checked="" type="checkbox"/>		keerthanarit	Keerthana Rajagopal Ramco Institute of Technology
<input checked="" type="checkbox"/>		mohananrit	Mohana priya Baskaran Ramco Institute of Technology
<input checked="" type="checkbox"/>		arivarsanrit	Arivarsan Karmegam Ramco Institute of Technology
<input checked="" type="checkbox"/>		maheswarit	Maheswari Natchadalingam Ramco Institute of Technology
<input checked="" type="checkbox"/>		kavitharit	Kavitha Suresh Kumar Ramco Institute of Technology
<input checked="" type="checkbox"/>		vishakrajrit	Vishakraj Narayanasamy Ramco Institute of Technology
<input checked="" type="checkbox"/>		tharanyarit	Tharanya Moorthi Ramco Institute of Technology
<input checked="" type="checkbox"/>		ponjothirit	Ponjothlakshmi Rajalingam Ramco Institute of Technology
<input checked="" type="checkbox"/>		aashkrit	Aashik Ali Akbar Sathick Ramco Institute of Technology
<input checked="" type="checkbox"/>		Divyarit	Divya Maheswaraperumal Ramco Institute of Technology

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<input checked="" type="checkbox"/>		amirtharit	Amirtha Priya Sankaranarayanan	Ramco Institute of Technology
<input checked="" type="checkbox"/>		sugapriyarit	Sugapriya Babu	Ramco Institute of Technology
<input checked="" type="checkbox"/>		saranyarit	Saranyamalni Mahendran	Ramco Institute of Technology
<input checked="" type="checkbox"/>		poornimarit	Poornima Jawahar	Ramco Institute of Technology
<input checked="" type="checkbox"/>		vivekrit	Kandha vivek raj kandasamy	Ramco Institute of Technology
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<input checked="" type="checkbox"/>		Reshmarit	Reshma Vijayan	Ramco Institute of Technology
<input checked="" type="checkbox"/>		S.MareeswarIRIT	Marees waris	Ramco Institute of Technology
<input checked="" type="checkbox"/>		abihayarit	Abinaya Shree Sethuraman	Ramco Institute of Technology
<input checked="" type="checkbox"/>		parvathirit	Parvathi Murugan	Ramco Institute of Technology
<input checked="" type="checkbox"/>		manonmanirit	Manonmani Mariappan	Ramco Institute of Technology
<input checked="" type="checkbox"/>		ganeshrit	Ganesh Sundar	Ramco Institute of Technology
<input checked="" type="checkbox"/>		premarit	Prema Sangeetha Subramanian	Ramco Institute of Technology
<input checked="" type="checkbox"/>		sheebarit	Sheeba Evageline Ramakrishnan	Ramco Institute of Technology

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Spoken Tutorial IIT Bombay

Students of 1st Semester Ramco Institute of Technology have attended the Online QIC –Workshop conducted by IIT Mumbai on C & C++ Aptitude. The students underwent training in QIC-Workshop on March 23, 2015 and appeared the Online QIC-Workshop on April 17, 2015. It is a pride that all the participants have obtained the required percentage for pass and received Certificates from IIT-Mumbai.

RAMCO INSTITUTE OF TECHNOLOGY

FACULTY DEVELOPMENT PROGRAMME (23-12-2014 & 30-12-2014)

20-12-2014

Circular

Faculty Development Programme provides a platform to enhance the teaching learning process and to share the innovative ideas. In order to develop the pedagogical skills of the participants we have planned to organize two-days Faculty Development Programme on "Intropection of Teaching Learning Process" on 23-12-2014 (Tuesday) & 30-12-2014 (Tuesday). The Topics and faculty members handling the sessions are mentioned below. All the faculty members are requested to attend the programme with full-fledged interest to derive benefits.

S.No	Date	Time	Topics	Name of the Faculty Members
1.	23.12.2014 (Tuesday)	9.15 AM to 9.30 AM	Inauguration	
2.		9.30 AM to 10.20 AM	Various Modes of Content Delivery	Dr.S.Rajakarunakaran HOD/Mech
3.		10.20 AM to 11.10 AM	Improving Students Interaction in regular classes	Dr.O.Senthil kumar AP/Chemistry
4.		11.10 AM to 11.25 AM	Tea- Break	
5.		11.25 AM to 12.15 PM	Effective Handling of Tutorial classes	Mr.R.Balaji Ganesh AP/CSE
6.		12.15 PM to 1.05 PM	Gaining Attention of Young Generation Students	Mr.N.Karthikeyan AP/Physics
7.		1.05 PM to 2.00 PM	Lunch Break	
8.		2.00 PM to 3.00 PM	Creativity in Practical Exposure	Ms.B.Deopa Lakshmi AP(Sr.Gr)/ECE Dr.P.Samuel AP/Physics
9.		3.00 PM to 3.50 PM	Key factors consideration while Writing Examination	Mr.S.Kanchithalivan AP/Chemistry
10.		3.50 PM to 4.05 PM	Tea- Break	
11.		4.05 PM to 5.00 PM	Steps to improve the Discipline of students	Dr.S.Kannan, HOD/EEE
12.	30.12.2014 (Tuesday)	9.15 AM to 10.05 AM	Leading by Example	Dr.S.Periyamayagi AP/ECE
13.		10.05 AM to 10.55 AM	Interpersonal relationship between Class Advisor and Students	Mr.K.Karthikeyan AP/EEE Mr.M.Lakshmanan AP/Mech
14.		10.55 AM to 11.10 AM	Tea- Break	

15.	11.10 AM to 12.00 PM	Tools and Techniques for Data Analysis	Mr. K. Subramanian AP/Maths
16.	12.00 PM to 1.00 PM	Secrets Behind Success	Dr. K. Banarajulu HOD/Maths Mr. P. Suresh Kumar AP/Mech
17.	1.00 PM to 2.00 PM	Lunch Break	
18.	2.00 PM to 3.00 PM	Stress Management and Psychology	Dr. S. Kannan HOD/EEE Mr. M. Anand AP/English
19.	3.00 PM to 3.15 PM	Tea- Break	
20.	3.15 PM to 4.00 PM	Joy of Teaching and Learning	Mr. M. Anish Alfred Var, AP/English
21.	4.00 PM to 4.45 PM	Emotional Balance	Dr. K. Vijayalakshmi, HOD/CSE
22.	4.45 PM to 5.00 PM	Valediction	

Venue: BCE Seminar Hall

[Signature]
20/12/16
PRINCIPAL

Copy to:

All HODs and Departments In-charge (with a request to circulate among faculty members)

RAMCO INSTITUTE OF TECHNOLOGY

Faculty Development Programme Attendance details

Title of the Programme: Introspection of Teaching Learning Process

Date and Venue: 23-12-2014 & 30-12-2014 and ECE Seminar Hall

Class / Faculty members for whom it was conducted: All Faculty Members of RIT

Name, Designation and Address of the Resource Person / Speaker: Internal Resource Persons / Ramco Institute of Technology

S.No	Name of the Speaker	Designation
1.	Dr.S.Rajakarunakaran	Professor & HOD/ Mechanical
2.	Dr.O.Senthil kumar	Assistant Professor/ Chemistry
3.	Mr.R.Balaji Ganesh	Assistant Professor/ CSE
4.	Mr.N.Karthikeyan	Assistant Professor/ Physics
5.	Ms.B.Deepa Lakshmi	Assistant Professor (Sr. Gr.)/ ECE
6.	Dr.P.Samuel	Assistant Professor/ Physics
7.	Mr.S.Kanchithalivan	Assistant Professor/ Chemistry
8.	Dr.S.Kannan,	Professor and HOD/ EEE
9.	Dr.S.Periyanyagi	Assistant Professor/ ECE
10.	Mr.K.Kathikeyan	Assistant Professor/ EEE
11.	Mr.M.Lakshmanan	Assistant Professor/ Mechanical
12.	Mr.K.Subramanian	Assistant Professor/ Maths
13.	Dr.K.Basarikodi	Professor / Maths
14.	Mr.P.Suresh kumar	Assistant Professor/ Mechanical
15.	Mr.M.Anand	Assistant Professor/ English
16.	Mr.M.Anish Alfred Vaz	Assistant Professor/ English
17.	Dr.K.Vijayalakshmi	Professor and HOD/ CSE

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participant	
		23.12.2014	30.12.2014
		← AB →	← AB →
1.	Mr.G.Manej Kumar, Asst. Prof / Civil	<i>[Signature]</i>	<i>[Signature]</i>
2.	Mr.G.Karthikeyan, Asst. Prof / Civil	← AB →	← AB →
3.	Ms.C.Subha, Asst.Prof. / Civil	<i>[Signature]</i>	<i>[Signature]</i>
4.	Dr.K.Vijayalakshmi, Professor & Head /CSE	<i>[Signature]</i>	<i>[Signature]</i>
5.	Mrs.M.Chitra, Asst.Prof. / CSE	<i>[Signature]</i>	← AB →
6.	Mr.R.Venkatesh, Asst.Prof. / CSE	<i>[Signature]</i>	← AB →
7.	Mr.R.Balaji Ganesh, Asst.Prof./CSE	<i>[Signature]</i>	← AB →
8.	Ms.M.Swarna Sudha, Asst.Prof. / CSE	<i>[Signature]</i>	<i>[Signature]</i>
9.	Ms.B.Vijayalakshmi, Asst.Prof. / CSE	<i>[Signature]</i>	<i>[Signature]</i>
10.	Mr.S.N.Manoharan, Asst.Prof. / CSE	<i>[Signature]</i>	<i>[Signature]</i>
11.	Dr.S.Kannan, Professor & Head/ EEE	<i>[Signature]</i>	<i>[Signature]</i>
12.	Mr.P.Ram Prakash, Asst.Prof (Sr.Gr.) / EEE	<i>[Signature]</i>	<i>[Signature]</i>
13.	Mr.K.Karthikeyan, Asst.Prof. / EEE	<i>[Signature]</i>	<i>[Signature]</i>
14.	Mr.D.Karthik Prabhu, Asst.Prof./EEE	<i>[Signature]</i>	<i>[Signature]</i>
15.	Dr.R.Arun, Asst.Prof. / EEE	<i>[Signature]</i>	<i>[Signature]</i>
16.	Ms.H.Narhtana, Asst.Prof. / EEE	<i>[Signature]</i>	<i>[Signature]</i>
17.	Ms.B.Deepa Lakshmi, Asst.Prof. (Sr.Gr.)/ ECE	<i>[Signature]</i>	<i>[Signature]</i>
18.	Mr.K.Ragavan, Asst.Prof. / ECE	← AB →	<i>[Signature]</i>
19.	Dr.S.Periyamayagi, Asst.Prof. / ECE	<i>[Signature]</i>	<i>[Signature]</i>
20.	Ms.G.Thiruselvi, Asst.Prof. / ECE	<i>[Signature]</i>	<i>[Signature]</i>
21.	Dr.S.Rajakarunakaran, Professor & Head/ Mech	<i>[Signature]</i>	<i>[Signature]</i>
22.	Mr.P.Suresh Kumar, Asst.Prof. / Mech.	<i>[Signature]</i>	<i>[Signature]</i>
23.	Mr.M.Lakshmanan, Asst.Prof. / Mech.	<i>[Signature]</i>	<i>[Signature]</i>
24.	Mr.J.Jerold John Britto Asst.Prof. / Mech.	<i>[Signature]</i>	<i>[Signature]</i>
25.	Ms.R.Kalaivani, Asst.Prof. / Mech.	<i>[Signature]</i>	<i>[Signature]</i>
26.	Mr.G.Arockia Raja, Asst.Prof. / Mech.	<i>[Signature]</i>	<i>[Signature]</i>
27.	Dr.K.Basarikodi, Professor. / Maths	<i>[Signature]</i>	<i>[Signature]</i>
28.	Mr.K.Subramanian, Asst.Prof. / Maths	<i>[Signature]</i>	<i>[Signature]</i>
29.	Mrs.L.Sathikala, Asst.Prof. / Maths	<i>[Signature]</i>	<i>[Signature]</i>
30.	Mr.K.Marimuthu, Asst.Prof. / Maths	<i>[Signature]</i>	<i>[Signature]</i>

Sl.No.	Name of the Participant	Signature of Participants	
		23.12.2014	20.12.2014
31.	Mr.T.Manimaran, Asst.Prof. / Maths	<i>[Signature]</i>	<i>[Signature]</i>
32.	Mr.N.Karthikeyan, Asst.Prof (Sr.Gr.) / Phy	<i>[Signature]</i>	<i>[Signature]</i>
33.	Dr.P.Samuel, Asst.Prof. / Physics	<i>[Signature]</i>	<i>[Signature]</i>
34.	Ms.Anusuya, Asst.Prof. / Physics	<i>[Signature]</i>	<i>[Signature]</i>
35.	Dr.O.Senthilkumar, Asst.Prof. / Chem.	<i>[Signature]</i>	<i>[Signature]</i>
36.	Dr.G.Kanthimathi, Asst.Prof./Chemistry	<i>[Signature]</i>	<i>[Signature]</i>
37.	Mr.K.Karpagavel, Asst.Prof. / Chemistry	<i>[Signature]</i>	<i>[Signature]</i>
38.	Mr.S.Kanchithalaivan, Asst.Prof. / Chemistry	<i>[Signature]</i>	<i>[Signature]</i>
39.	Mr.G.Godson Bedeiah, Asst.Prof. / Eng.	<i>[Signature]</i>	<i>[Signature]</i>
40.	Mr.M.Anish Alfred Vaz, Asst.Prof. / Eng.	<i>[Signature]</i>	<i>[Signature]</i>
41.	Mr.M.Anand, Asst.Prof. / Eng.	<i>[Signature]</i>	<i>[Signature]</i>
42.	Ms.D.Darling Helen Lydia, Asst.Prof./Civil	<i>[Signature]</i>	<i>[Signature]</i>
43.	Mr.A.Azhagu Jaisudhan Pazhani, Asst.Prof./ECE	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
20/12/14

Signature of Faculty Coordinator

[Signature]
for PRINCIPAL

DECLARATION

The above information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Training Programme. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinator in advance in case I am unable to attend the course.

Date:

Place:

Signature of the Applicant

MAILING ADDRESS

The Co-ordinator,
FDTP on Mathematics I
Department of Mathematics,
Ramco Institute of Technology,
Rajapalayam – 626 117

Phone : 04563 233408

Mobile : 9436586261

E-mail ID :

mat.ramcoinstitute@gmail.com

Important Dates:

Submission of Application:

On or before June 4, 2014

Intimation of selection (through e-mail):

June 5, 2014

Confirmation by Participants

(through e-mail):

June 6, 2014

ORGANIZING COMMITTEE

CHIEF PATRON:

Prof. Dr.M.Pajaresan
Vice-Chancellor
Anna University, Chennai

PATRON:

Dr. S. Ganesan
Registrar
Anna University, Chennai

CHAIR:

Dr.D.Mohan
Director, CFD
Anna University, Chennai

Dr.D.Sridharan
Addl. Director, CFD
Anna University, Chennai

Co-ordinator:

Dr.K.Basari Kodi
Professor, Mathematics
Ramco Institute of Technology,
Rajapalayam

Venue: Conference Hall

SEVEN DAYS FACULTY DEVELOPMENT TRAINING PROGRAMME

on
MA6151-MATHEMATICS I

09.06.2014 to 15.06.2014

Approved by

ANNA UNIVERSITY, CHENNAI-25



Co-ordinator

Dr.K.Basari Kodi

Organized by



**DEPARTMENT OF MATHEMATICS
RAMCO INSTITUTE OF TECHNOLOGY
Rajapalayam – 626 117
Tamil Nadu**

ABOUT THE INSTITUTE

Ramco Institute of Technology is founded with a vision to impart high quality engineering education at an affordable cost. It has very good infrastructure and modern facilities for excellent learning.

The College offers five Undergraduate courses in the field of engineering. It is situated at Rajapalayam, conveniently located at the foot hills of Western Ghats, surrounded by natural beauty and lush green landscape. Our College has secured 83.81% result in the First Semester Anna University, Chennai December 2013/ January 2014 Examination.

ABOUT THE DEPARTMENT

The Department of Mathematics provides an excellent base to Engineering and Technology courses and appeals to students with a variety of different interests to acquire a strong background for use in future career. All the Faculty members of our department are well qualified, experienced and dedicated.

OBJECTIVE OF THE PROGRAMME

The objective is to improve the teaching skills and knowledge of the teachers in the course MA6151-Mathematics I.

COURSE OUTLINE

The Programme will cover the topics of the subject "MA6151-Mathematics I" as per Anna University syllabus.

- > Matrices
- > Sequences and Series
- > Applications of Differential Calculus
- > Differential Calculus of Several Variables
- > Multiple Integrals

RESOURCE PERSONS

Senior Faculties from RIT and reputed institutions will deliver lectures.

ELIGIBILITY

This Programme is addressed to the faculty members of constituent colleges and affiliated colleges of Anna University.

REGISTRATION FEE

- > Registration is free.
- > Selected candidates will be intimated by e-mail only. Confirmation of participation is to be made by sending reply e-mail.
- > No TA/DA will be paid.
- > Accommodation may be provided at College Hostel for outstation candidates based on the availability of rooms on payment basis.
- > If selected, the applicant should attend the programme for the entire duration.
- > Working Lunch will be provided.

HOW TO APPLY

The completed application form may be sent to the mailing address on or before 4th June 2014. Scanned copy of the application can be e-mailed to mat.ramcoinstitute@gmail.com

SELECTION CRITERION

Selection of the participants will be based on the first come first serve basis and it is limited to 25 (Twenty Five only). Priority will be given to the younger faculties. Coordinator's decision will be final in the selection of the candidates.

PROGRAMME CERTIFICATE

Certificates will be issued to the candidates who attend the programme in full, by the Centre for Faculty Development, Anna University, Chennai-25.

REGISTRATION FORM

Faculty Development Training
Programme

On

MA6151-MATHEMATICS I

09-06-2014 to 15-06-2014

Name :

DOB & Age :

Designation :

Institution :
Institution affiliated to Anna University: Yes/No

Educational
Qualification:

Teaching
Experience :

Address for Communication:

Phone with STD code:

Mobile :

E-mail :

Accommodation required: Yes/No

Signature of the Applicant
(Applicant may also use photograph of the above format)

RAMCO INSTITUTE OF TECHNOLOGY

RAJAPALAYAM

Department of Mathematics

Anna University approved Seven Days Faculty Development Training Programme on MA 6151- Mathematics I

(June 09-15, 2014)

REPORT ON THE PROGRAMME

The Department of Mathematics of Ramco Institute of Technology, Rajapalayam has successfully conducted a Seven Days Anna University approved Faculty Development Training Programme on MA 6151 – Mathematics I during June 09-15, 2014. Ten participants from various colleges in Tamil Nadu had registered and participated in this programme. The Inaugural function was held on June 09, 2014 at 10 A.M. The Coordinator **Dr.K.Basari Kodi**, Professor, Department of Mathematics welcomed the gathering, **Dr. R.V. Mahendra Gowda**, Principal delivered the Inaugural address.

Eminent Speakers from Premiere Institutions & Host Institution were invited to deliver guest lecturers on the topics related to MA6151 – Mathematics I.



Dr.G.Jothilakshmi, Asso. Professor, Department of Mathematics, Thiagarajar College Of Engineering delivering guest lecture on Multiple Integrals

The Valedictory function was held on June 15, 2014, 3.00 P.M. **Dr.K.Basari Kodi, delivered the Vote of thanks.**

**RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM**
Department of Computer Science and Engineering
Anna University approved
Seven Days Faculty Development Training Programme on
CS6551- COMPUTER NETWORKS
(December 15 - 21, 2014)

REPORT ON THE PROGRAMME

The Department of Computer Science and Engineering of Ramco Institute of Technology, Rajapalayam has successfully conducted a Seven Days Anna University approved Faculty Development Training Programme on CS6551 – Computer Networks during December 15-21, 2014. Thirteen participants from various Engineering colleges in Tamil Nadu and Three Internal Participants had registered and participated in this programme. The Inaugural function was held on December 15, 2014 at 10.00 A.M. The Coordinator **Mr.R.Balaji Ganesh**, Assistant Professor, Department of Computer Science and Engineering welcomed the gathering, **Dr. R.V. Mahendra Gowda**, Principal delivered the Inaugural address.

Eminent Speakers from Premiere Institutions and Host Institution delivered guest lectures on various topics related to CS6551 – Computer Networks.

The Valedictory function was held on December 21, 2014, 4.00 P.M. **Dr.K.Vijayalakshmi**, Professor and Head, Department of Computer Science and Engineering delivered the Vote of thanks.

K. Vijayalakshmi
27/12/14
Co-ordinators
(Dr. K. Vijayalakshmi
& Mr.R.Balaji Ganesh)



Rm
Principal

ABOUT THE COLLEGE

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

ABOUT THE DEPARTMENT

The Computer Science and Engineering Department is established with a mission to become a Centre of Excellence. The faculty members of the department deliver skills to students through 360° teaching-learning environment which includes deployment of Moodle, Video Tutorials from NPTEL, Spoken Tutorial which are all streamlined with NMEICT. Computer centers of the department provide Central Computing facility across 750+ nodes which are backboned by IBM 8 Blade Servers and Juniper Networks. Nodes have communication outlet with a speed of 18 Mbps dedicated leased line facility which can be accessed in both wired and Wi-Fi environment. The faculty members of the department impart knowledge through curriculum based formal education and industry focused informal education which enhances the aptitude skills of the students and make them readily employable.

PROGRAMME OBJECTIVES

The objective of the Programme is to provide a platform for sharing and disseminating knowledge about Computer Networks and various challenges in teaching Computer Networks to students. This Programme is intended for young faculty members who are working in Anna university affiliated colleges to enhance their knowledge in the subject, computer networks. This Programme details the topics in the syllabus prescribed by Anna university with a special focus on Internetwork architecture, various protocols and routing algorithms.

PROGRAMME CONTENTS

The following Topics will be covered

- Layered Architecture, Link layer services
- Media access and Inter-networking
- Routing algorithms
- Transport Layer
- Application layer
- Hands on session on Socket programming, Simulation Tools like NS2, OPNET
- Effective Teaching-Learning methodologies to achieve 360° whole-some Education.
- Introduction to structured cabling, different network components used in enterprises and organizations
- Research issues in Computer Networks, Network Security and Cryptography

RESOURCE PERSONS

Experienced faculties from colleges / Industries will deliver the lectures and practical sessions.

SEVEN DAYS FACULTY DEVELOPMENT TRAINING PROGRAMME

ON

CS6551 - COMPUTER NETWORKS

(Common to IV Semester B.E. CSE,
V Semester B.Tech.IT &
VI Semester B.E. ECE)

15 - 21 DECEMBER 2014

REGISTRATION FORM

Dr.K.Vijayalakshmi
Mr.R.Balaji Ganesh



Approved by
Anna University
Chennai

BOOK-POST

To

Organized by



Department of Computer
Science and Engineering,
Ramco Institute of Technology,
Rajapalayam—626 117

REGISTRATION

- There is No Registration Fee
- Preference will be given to young and dynamic faculties who are working in colleges affiliated to Anna University.
- Selection will be made on First come First serve basis and is limited to twenty-five faculties.
- Selected Candidates will be intimated through e-mail only.
- If selected, faculties should attend the training program in full
- Tea and Working Lunch will be provided
- No TA/DA will be provided
- Accommodation may be provided for outstation candidates in College hostels, subject to availability.
- Certificates will be issued to candidates who attend the program in full by CFD, Anna University, Chennai.
- Faculty members who wish to attend should submit the filled-in registration form forwarded by the Head of the Institution to the address by courier on or before 10 December 2014.
- Soft copy of the filled-in application can also be e-mailed to fdtpnetworks@ritrjpm.ac.in.

For further information Contact

The Coordinator
FDTP on Computer Networks
Department of Computer Science and Engineering
Ramco Institute of Technology
Rajapalayam- 626 117
Email: fdtpnetworks@ritrjpm.ac.in
Phone: +91 4563 233400, 233410

FDTP ON CS6551 - COMPUTER NETWORKS 15 - 21 DECEMBER 2014

REGISTRATION FORM

Name:

Age, DOB & Gender:

Designation:

Affiliation:

Educational Qualification:

Address for Communication:

Professional Experience:

Teaching: _____ years, Industry: _____ years

Contact No.:

E-mail ID:

Accommodation required: Yes / No.

I hereby declare that the above furnished information is true to the best of my knowledge, and I will abide by the rules and regulations governing FDTP in time. If selected, I will attend the program in full. I also undertake the responsibility to inform the Coordinator well-in advance in case of inability to attend the program.

Signature of the participant with Date

Forwarded and Recommended

Signature & Seal
of the Sponsoring Authority

ORGANIZING COMMITTEE

CHIEF PATRON:

Shri P.R. Ramasubrahmaneya Rajha
Chairman, Ramco Group

Prof.Dr.M.Rajaram
Vice-Chancellor, Anna University
Chennai

PATRON:

Dr.S.Ganesan
Registrar, Anna University, Chennai

CHAIR

Dr.R.V.Mahendra Gowda
Principal
Ramco Institute of Technology

Dr.D.Mohan
Director, CFD

Dr.D.Sridharan
Addl. Director, CFD

Co-ordinators:

Dr.K.Vijayalakshmi
Professor and Head / CSE
Tel. No. 9486604522, 04563 233410

Mr.R.Balaji Ganesh
Assistant Professor / CSE
Tel. No. 8220037222, 04563 233409

Venue:

Seminar Hall
Department of Computer Science
and Engineering

IMPORTANT DATES:

Submission of Application : 10.12.2014

Intimation of Selection : 12.12.2014

Confirmation by Participants: 13.12.2014

Anna University approved

Seven Days Faculty Development Training Programme on

CS6551- COMPUTER NETWORKS

(December 15 - 21, 2014)

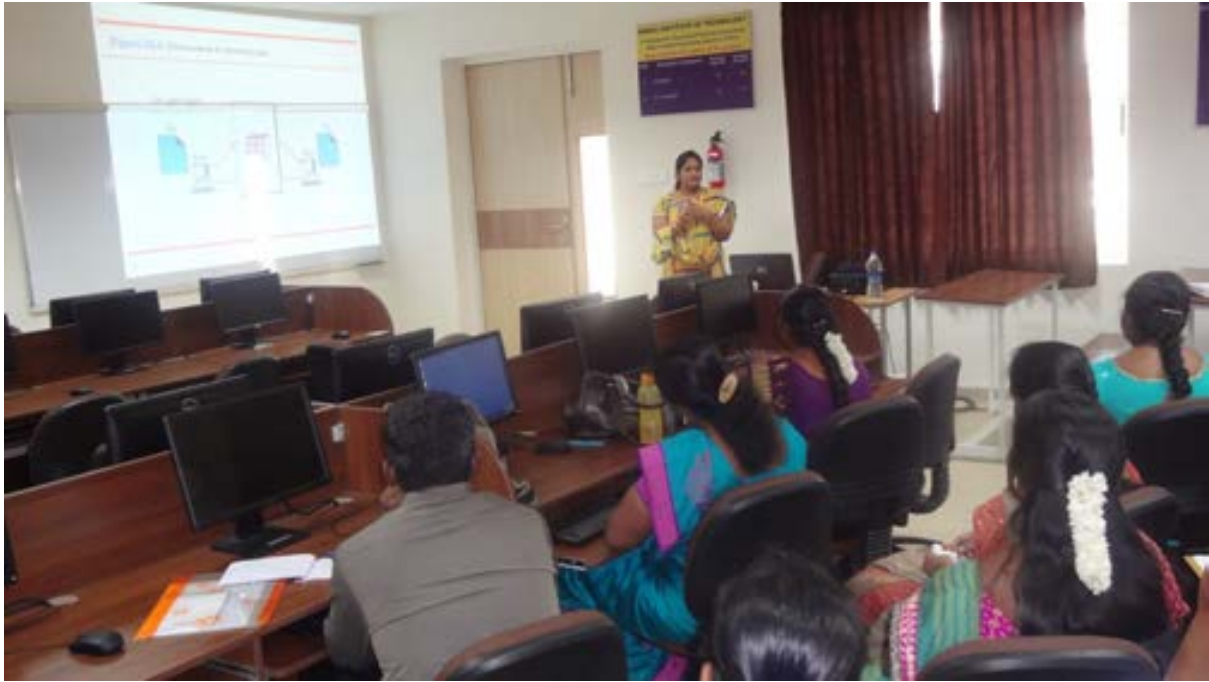
REPORT ON THE PROGRAMME

The Department of Computer Science and Engineering of Ramco Institute of Technology, Rajapalayam has successfully conducted a Seven Days Anna University approved Faculty Development Training Programme on CS6551 – Computer Networks during December 15-21, 2014. Thirteen participants from various Engineering colleges in Tamil Nadu and Three Internal Participants had registered and participated in this programme. The Inaugural function was held on December 15, 2014 at 10.00 A.M. The Coordinator **Mr.R.Balaji Ganesh**, Assistant Professor, Department of Computer Science and Engineering welcomed the gathering, **Dr. R.V. Mahendra Gowda**, Principal delivered the Inaugural address.

Eminent Speakers from Premiere Institutions and Host Institution delivered guest lectures on various topics related to CS6551 – Computer Networks.

The Valedictory function was held on December 21, 2014, 4.00 P.M. **Dr.K.Vijayalakshmi**, Professor and Head, Department of Computer Science and Engineering delivered the Vote of thanks.





Details about the 4-days training program on IBM Rational Rose for Faculty members and Students to be published in engagement column in newspapers

Title of the event : Training Program on IBM Rational Suite Architect–Software Engineering for Educational Development (RSA-SEED)

Duration : 03.06.2015 to 06.06.2015 (04 days)

Organized by : Department of CSE, Ramco Institute of Technology

Venue : Computer Centre III

Trainers : 1) Mr.S.Raghavan, Head (Training & Consulting)

2) Mr. Jegadeesh, Trainer

M/s. MicroGenesis TechSoft Pvt. Ltd., Bangalore

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2-Days Training Program in IBM Work Lite Version-5 on 22-23 May 2015

No. of Participants: 66 Nos. of Students.

: 6 Nos. of Faculty Members.

Trainer: 1. Mr.K.Jegadeesh

Micro Genesis Techsoft Pvt Ltd.

2. Ms.R.Pavithra

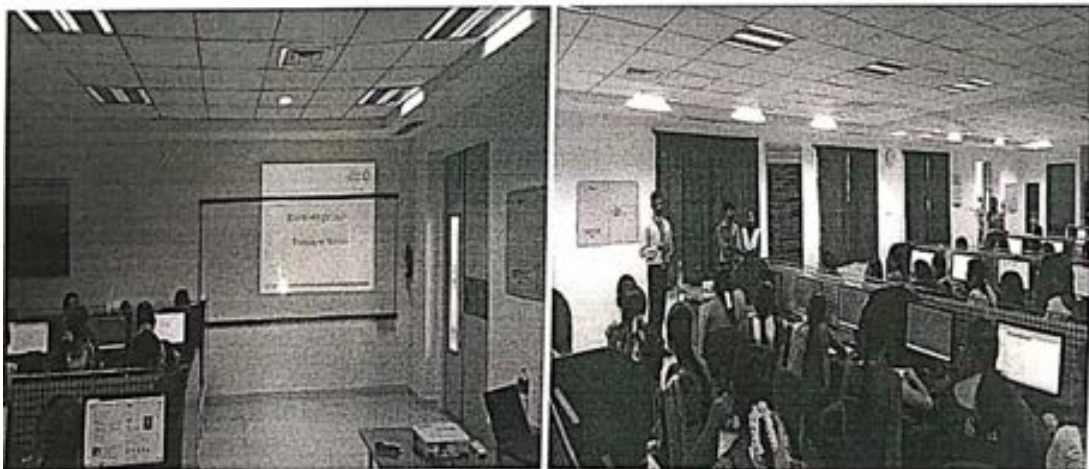
Micro Genesis Techsoft Pvt Ltd.

IBM Work Lite

Mr.Jegadeesh from Micro Genesis:

Day 01, 22nd May

Trainer Mr.K.Jegadeesh, introduced about IBM work lite as an add-on to Eclipse IDE, which is specifically used to develop Mobile Application. He gave an insight to develop and write LOC which can be used across all platform and all devices like iOS, Android, and Windows. Further the energetic Trainer discussed about how to develop basic Mobile Applications using HTML after discussing the difference between HTML 4 and 5. The Trainer made the students to simulate the code using work light server as a part of Hands-on-Training session.



Day 02, 23rd May

Students were exposed to the latest Technological advancements in HTML 5 with a deep exposure to different new tags including Audio, Video and Canvas Tags. Students were trained to develop mobile applications using an Emulator called Android Virtual Device (AVD). Finally students were given assignments to develop their own Mobile Applications using Simulator and Emulator.

Based on the feedback received, it has been noticed that students have honed their skills in developing Mobile Applications.



K. V. Jagan
11/6/15

ABOUT THE COLLEGE

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

ABOUT THE DEPARTMENT

The Department of Civil Engineering is established in 2013 with the vision to create knowledgeable and professionally competent Civil Engineers who provide global solutions to the increasing construction problems. At present, it offers a 4-year B.E Civil Engineering programme with a sanctioned intake of 60 students. The Department has well-qualified and committed faculty members, supporting staff and modern infrastructure in the form of elegant and smart classrooms, spacious laboratories, latest machinery and equipments. The department provides a right kind of environment for the students to groom themselves for innovative and challenging near future. The Department encompasses professional associations such as Students Technical Association "STRUCTRA" and it aims at bridging the gap between the academic and the industry by inviting renowned industrialists and academicians to interact with students.

PROGRAMME OBJECTIVES

The primary objective of the Faculty Development Programme (FDP) is to explain the basics of "Soil Mechanics" to Faculty Members of various technical institutions. This will equip the Faculty Members to teach the subject better and also enable them to offer undergraduate final year projects in the area of Soil Mechanics and Foundation Engineering. The topics focused in this FDTP includes Phase relationship, Soil water and water flow, Stress distribution, compressibility, settlement, shear strength and slope stability.

PROGRAMME CONTENTS

The following topics will be covered

- Introduction to Soil Mechanics
- Soil Classification, Phase relationship
- Index properties of soil
- Compaction of soil
- Soil water, Effective stress concepts in soil
- Permeability ,seepage, Flow net and Application of flow net to simple Problems
- Stress distribution in soil
- Consolidation and Settlement
- Shear Strength of cohesion less soil and cohesive soil
- Stability analysis of c and c-φ soil, Slope failure mechanism
- Infinite and finite slopes
- Soil Laboratory experiments

RESOURCE PERSONS

Experienced faculties from colleges / Industries will deliver the lectures and practical sessions.

SEVEN DAYS FACULTY DEVELOPMENT TRAINING PROGRAMME

ON

CE 6405 Soil Mechanics

(IV Semester B.E. Civil)

02-08 DECEMBER 2015

REGISTRATION FORM

Dr.R.Mohana
Mr.G.Manoj Kumar



Approved by
Anna University
Chennai

BOOK-POST

Organized by

To



Department of Civil Engineering,
Ramco Institute of Technology,
Rajapalayam—626 117.

REGISTRATION

- There is No Registration Fee.
- Preference will be given to young and dynamic faculties who are working in colleges affiliated to Anna University.
- Selection will be made on First come First serve basis and is limited to twenty-five faculties.
- Selected Candidates will be intimated through e-mail only.
- If selected, faculties should attend the training program in full.
- Tea and Working Lunch will be provided.
- No TA/DA will be provided.
- Accommodation may be provided for outstation candidates in College hostels, subject to availability.
- Certificates will be issued to candidates who attend the program in full by CFD, Anna University, Chennai.
- Faculty members who wish to attend should submit the filled-in registration form forwarded by the Head of the Institution to the address by courier on or before **25 November 2015**.
- Soft copy of the filled-in application can also be e-mailed to ritcivilpgm@ritripm.ac.in.

For further Information Contact

The Coordinator,
FDTP on Soil Mechanics
Department of Civil Engineering,
Ramco Institute of Technology,
Rajapalayam- 626 117.
Email: ritcivilpgm@ritripm.ac.in
Phone: +91 4563 233400, 233415

FDTP ON CE6405 Soil Mechanics

02 - 08 DECEMBER 2015

REGISTRATION FORM

Name:

Age, DOB & Gender:

Designation:

Affiliation:

Educational Qualification:

Address for Communication:

Professional Experience:

Teaching:.....years, Industry:.....years

Contact No.:

E-mail ID:

Accommodation required: Yes / No.

I hereby declare that the above furnished information is true to the best of my knowledge and I will abide by the rules and regulations of FDTP in time. If selected, I will attend the program in full. I also undertake the responsibility to inform the Coordinator well-in advance in case of inability to attend the program.

Signature of the participant with Date

Forwarded and Recommended

Signature & Seal
of the Sponsoring Authority

ORGANIZING COMMITTEE

CHIEF PATRON:

Shri P.R. Ramasubrahmaneya Rajha
Chairman, Ramco Group

Prof.Dr.M.Rajaram
Vice-Chancellor, Anna University
Chennai

PATRON:

Dr.S.Ganesan
Registrar, Anna University, Chennai

CHAIR:

Dr.R.V.Mahendra Gowda
Principal
Ramco Institute of Technology

Dr.D.Mohan
Director, CFD

Dr.D.Sridharan
Addl. Director, CFD

Co-ordinators:

Dr.R.Mohana
Associate Professor / Civil
Tel. No. 9944377809, 04563 233415

Mr.G.Manoj Kumar
Assistant Professor / Civil
Tel. No. 9445315710, 04563 233415

Venue:

Seminar Hall
Department of Civil

IMPORTANT DATES:

Submission of Application : 25.11.2015

Intimation of Selection : 26.11.2015

Confirmation by Participants: 28.11.2015



RAMCO INSTITUTE OF TECHNOLOGY

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

RIT/CIVIL/AUC/FDTP/2015/07

Date: 10.12.2015

To

The Director,
Centre for Faculty Development,
Anna University,
Chennai-600 025.

Sir,

Sub: AU- FDTP on Soil Mechanics- reg.

With reference to your letter No: 21/CFD/Winter/FDTP/Affiliated/2015-72 dated 30.10.2015, we are happy to inform you that we have successfully conducted the Faculty Development Training Programme during winter vacation 2015 from 02.12.2015 to 08.12.2015 on the topic CE6405- Soil Mechanics.

As per your instruction, herewith we have enclosed the following for your reference and record.

- i) One page report for the concerned programme
- ii) List of Faculty and Topics Covered
- iii) Programme CD
- iv) Participants Feedback form
- v) Programme Schedule
- vi) Participants Attendance sheet

Thanking you,

Yours faithfully,

R. Mohana
10/12/15
Co-ordinators
(Dr.R.Mohana &
Mr.G.Manoj Kumar)



[Signature]
Principal

North Venganallur Village, Rajapalayam – 626 117, Tamil Nadu.

Tel : 04563 233400, 233401; Fax : 233499

e-mail : rit.rjpm.office@gmail.com, rit.rjpm@gmail.com, www.ritrjpm.ac.in

**RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM**
Department of Civil Engineering
Anna University approved
**Seven Days Faculty Development Training Programme on
CE6405- SOIL MECHANICS
(December 02 - 08, 2015)**

REPORT ON THE PROGRAMME

The Department of Civil Engineering of Ramco Institute of Technology, Rajapalayam has successfully conducted a Seven Days Anna University approved Faculty Development Training Programme on CE6405–Soil Mechanics during December 02-08, 2015. Twelve participants from various Engineering colleges in Tamil Nadu and Five Internal Participants had registered and participated in this programme. The Inaugural function was held on 2nd December 2015 at 9.00 A.M. The Coordinator **Dr.R.Mohana**, Associate Professor and Head, Department of Civil Engineering welcomed the gathering. **Dr. R.V. Mahendra Gowda**, Principal delivered the Inaugural address.

Eminent Speakers from Premiere Institutions and Host Institution delivered guest lectures on various topics related to CE6405– Soil Mechanics.

The Valedictory function was held on 8th December 2015, 4.00 P.M. **Mr.G.Manoj Kumar**, Assistant Professor, Department of Civil Engineering delivered the Vote of thanks.

Dr. R. Mohana
7/12/15
Co-ordinators
(Dr. R. Mohana)
& Mr.G.Manoj Kumar



Dr. R.V. Mahendra Gowda
09/12/15
Principal



RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

AU FDTP 2015 on Soil Mechanics (02.12.2015 – 08.12.2015)

List of Faculty and Topic(s) covered

S.No.	Name of the Faculty	Topics
1.	Dr.K.Muthukumar, Associate Professor, Department of Civil, National Institute of Technology,Trichy.	Introduction, Soil properties, Soil Classification and Shear strength.
2.	Mr.G.Karthikeyan, Assistant Professor, Department of Civil, Ramco Institute of Technology, Rajapalayam.	Soil compaction , Comparison of laboratory and field compaction methods and Factors influencing compaction behaviour of soils.
3.	Dr.R.Mohana, Associate Professor, Department of Civil, Ramco Institute of Technology, Rajapalayam.	Phase relationships ,Tutorial Unit – I and Unit –II.
4.	Mr.G.Manuj Kumar, Assistant Professor, Department of Civil, Ramco Institute of Technology, Rajapalayam.	Soil water, Effective stress concepts in soils, Permeability measurement in the laboratory and field pumping in pumping out tests, Factors influencing permeability of soils,Seepage,flow nets and Stability of infinite slopes.
5.	Mr.M.Muthukumar, Assistant Professor, Department of Civil, Dr.Sivanthi Adinar College of Enggg,Tiruchendur..	Stress distribution , Boussinesq theory,Use of Newmarks influence chart and problems related to stress distribution.
6.	Ms.S.Sornalatha, Department of Civil, Assistant Professor, Ramco Institute of Technology, Rajapalayam.	Laboratory test on Atterberg limits,Direct shear ,Triaxial compression, UCC and Vane shear tests.
7.	Mr.C.Ramesh babu, Assistant Professor(Senior Grade), Mepco Schlenk Engineering College, Sivakasi.	Components of settlement ,Immediate and consolidation settlement ,Terzaghi's one dimensional Consolidation theory and Computation of rate of settlement.

S.No.	Name of the Faculty	Topics
8.	Mrs.C.Subba, Department of Civil, Assistant Professor, Ramco Institute of Technology, Rajapalayam.	Laboratory test on Index properties, Sand replacement method, Core cutter method and CBR.
9.	Mrs.D.Darling Helen Lydia, Department of Civil, Assistant Professor, Ramco Institute of Technology, Rajapalayam.	Measurement of shear strength, Direct shear, Triaxial compression, UCC, Vane shear tests, Pore pressure parameters, cyclic mobility and Liquefaction.
10.	Mrs.J.Jeyanthi, Assistant Professor(Senior Grade), Mepco Schlenk Engineering College, Sivakasi.	Slope failure mechanisms, Types of finite slopes, Total stress analysis for saturated clay, Fellenius method, Friction circle method and Use of stability number.

R. Mohana
9/12/15
Co-ordinators
Dr.R.Mohana
Mr.G.ManojKumar



Principal
09/12/15

RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 15.07.2015

Submitted to the Principal

Respected Sir,

Sub: Request to provide accommodation with breakfast and dinner for "Faculty Development Training Programme" trainer.

As our department in collaboration with ICT Academy of TamilNadu is organizing a Two Day Faculty Development Training Programme on "Introduction to J2EE" during 16th and 17th July 2015, we request you to provide accommodation with breakfast and dinner for the trainer of the programme, Mr.M.Karthik in our hostel for 2 days.

Prof
15/7/15

Faculty In-charge

V. V. S. S. S.
15/7/15

HOD / CSE

Principal
15/07/15

Principal

- The Department of Computer Science and Engineering of RIT, Rajapalayam in association



Chief Guest lecturing on J2EE Programming with ICT Academy of Tamilnadu organized a two day FDP on **“Introduction to J2EE Programming”** during July 16–17, 2015.

Mr.Karthick, Trainer, ICT Academy of Tamilnadu delivered the overview of **J2EE** programming. Faculty members from various colleges participated in the program. In this FDP an introduction to J2EE architecture, servlet and JSP were given. The participants later developed applications using J2EE during the session.

- The Department of CSE, organized a one day workshop on **“Mobile Application Development** on August 29, 2015. Totally, 66 participants from III CSE and one Faculty member from CSE participated in the training program. The trainer, Mr.Santhosh Vijay, Senior Technical Architect, Hexaware Technologies started the session on Mobile Application Development using Android Studio.The discussed areas were of great benefit for the participants as the topics matched with the current working domain. Students learnt to develop apps and load them in mobiles. Students were trained how to use android software for application development and writing code for the application.



□

**6-Days Value added Course on Mobile Application Development and J2EE tools from
27 November 2015 -03 December 2015**

No. of Participants: 66 Nos. of III year CSE Students.

: 2 Nos. of Lab Technicians and 1 Faculty Member.

Trainers: *Day 01 and Day 02:* Mr. Santhosh Vijay,

Hexaware Technologies, Chennai

Day 03 and Day 04: Mrs. N. Nithya, Ramco Institute of Technology,
Rajapalayam

Mr. Rajkumar, Trainer, Coursee, Chennai

Day 05 and Day 06: Mr. Rajkumar, Trainer & Mr. Joe, Director – Coursee,
Chennai

Mobile Application Development

Day 01 & 02, 27th and 28th November 2015

The trainer, Mr. Santhosh Vijay started the **Day-1** session on **Mobile Application Development** with a brief introduction on the history of android. He discussed with the students on interesting android applications, role of programming/application development in setting up a stage for building a career. The trainer introduced the basics steps in android application development namely design, develop and distribute. The rest of the session focused on letting the students understand the difference between JVM and DVM, need for DEX files, differences among android versions and finally building blocks of android namely activity, intent, services and broadcast receivers. The Trainer made the students to experience the installation of Gene motion virtual device (emulator) as a part of Hands-on-Training session.

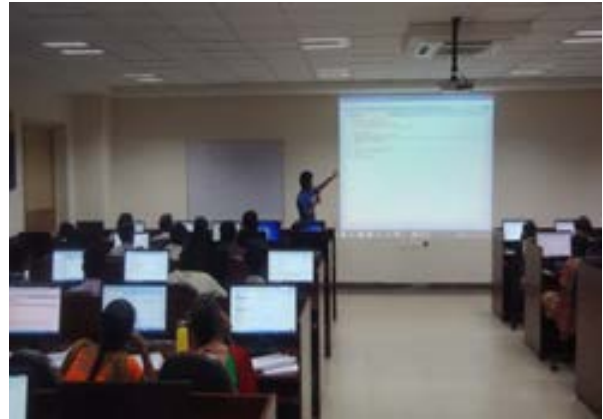


In the **Day-2** session of **Mobile Application Development**, the students had Hands-on experience on android application development implementing programs for each concept covered on the previous day. At the end of the **Day-2** session students had gained significant confidence in developing a mobile application on their own.

J2EE and TOOLS

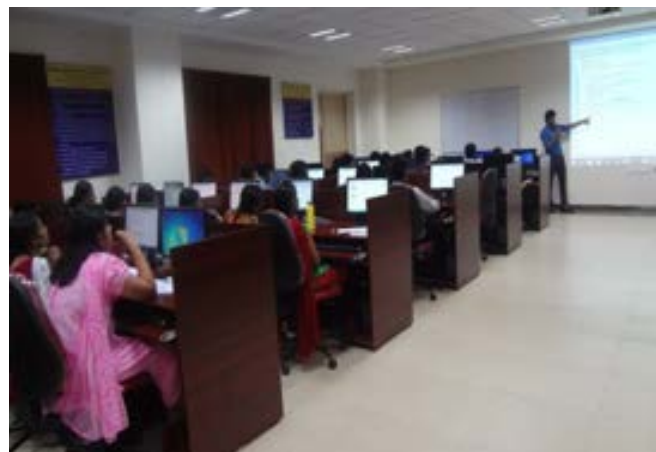
Day 03 & 04, 30th November and 1st December 2015

Day-3 session was handled by Mrs. N. Nithya, Ramco Institute of Technology with a brief introduction on **Java and Servlets**. She refreshed servlet concepts including why and how servlet is used with hands-on training with a simple servlet programs. She gave a brief overview on Java Database Connectivity (JDBC) and the students had hands-on training in eclipse environment with apache tomcat server and MySQL database experiencing servlet JDBC connectivity. The hands-on training implementing JDBC connectivity continued in **Day-4 forenoon session** followed by **introduction to JSP**. The trainer, Mr. Rajkumar handled Java Server Pages syntax, directives, implicit objects, and client request & server response with hands-on training. **Day-4 afternoon session** exposed the students to **JSP JDBC connectivity** with hands-on training, POJO forms, POJO actions and MVC architecture.



Day 05 & 06, 2nd and 3rd December 2015

Day-5 session was handled by trainer, Mr Rajkumar and Mr. Joe, Director Coursee, Chennai. Mr. Joe explained the essentials of Enterprise Java Bean (EJB) and MVC architecture. Mr Rajkumar presented examples on JSP standard Tag Libraries and Struts along with hands on training. **Day-6 session** was handled by trainers, Mr Rajkumar and Mr. Joe, Director Coursee, Chennai. They covered Struts and Hibernate with hands on training.



- The Department of Computer Science and Engineering of RIT, Rajapalayam and ICT Academy of Tamilnadu organized a five day faculty development program on **-Cloud Infrastructure and Services** from 4th January to January 08, 2016. Dr.K.Vijayalakshmi HOD of CSE welcomed all the dignitaries and participants. In his presidential address, the Principal Dr.R.V.Mahendra Gowda encouraged all internal and external faculty members to develop themselves and enhance their skills of teaching concepts practically. Mr.Karthick, Trainer, ICT Academy of Tamilnadu delivered an overview of cloud computing. The participants learnt Classic Data Center and storage networking technologies. In session II the participants learned the step by step procedure for installing

different operating systems using Oracle virtual box. The participant had hands-on experience on virtual machine installation. The participants learnt to copy the information from one virtual machine to another virtual machine. On the second day, he delivered lectures on Business Continuity Overview and Backup, Replication Technologies and CDC Management.



The Principal Delivering Inaugural Address

The participants gained the knowledge of the virtual data center, storage and networking. On day 3 and day 4 the trainer explained the concept of network virtualization tool and business continuity in virtual data center. The participants had hands-on experience on hard disk virtualization. On day 5, he delivered a lecture on Cloud Basic Concepts. The participants gained the knowledge of cloud services, deployment models, cloud service management and security of cloud computing. All the sessions were very informative.

RAMCO INSTITUTE OF TECHNOLOGY
Faculty Training Programme
CIRCULAR

New

Date: 11.06.2015

RIT-NI LabVIEW Academy has been established in our Institution. It is planned to organize a 5 days faculty training programme on "LabVIEW Software and Hardware" from 15.06.2015 to 19.06.2015.

The following faculty members are requested to attend the training programme:

Sl. No.	Name of the faculty	Department
1.	Dr.S.Kannan, Prof. & Head	EEE
2.	Mr.P.Ram Prakash, AP (Sr.Gr.)	EEE
3.	Dr.R.Arun, AP (Sr.Gr.)	EEE
4.	Mr.D.Karthik Prabhu	EEE
5.	Mrs.H.Narthana, AP	EEE
6.	Mrs.M.Eswari, AP	EEE
7.	Mr.A.Arunkumar, AP	EEE
8.	Mr.N.Ganesh, AP	EEE
9.	Mrs.B.Deepa Lakshmi, AP (Sr.Gr.)	ECE
10.	Mr.A.Azhagu Jaisudhan Pazhani, AP	ECE
11.	Mr.B.Kannan, AP	ECE
12.	Ms.R.Chitra, AP	ECE
13.	Ms.S.S.Keerthika, AP	ECE
14.	Mr.N.Saravanan, AP	ECE
15.	Ms.R.Ramalakshmi, AP	ECE
16.	Ms.G.Gnanapriya, AP	ECE
17.	Dr.S.Rajakarunakaran, Prof. & Head	MECH
18.	Mr.P.Sureshkumar, AP	MECH
19.	Mr.M.Lakshmanan, AP	MECH
20.	Mr.Jerold John Britto, AP	MECH
21.	Mr.G.Arockia Raja, AP	MECH
22.	Mr.S.Maharajan, AP	MECH
23.	Mr.G.Vairamuthu	MECH
24.	Mr. M.Ashok Kumar, AP	MECH
25.	Mrs.M.Chitra, AP	CSE
26.	Mr.S.N.Manoharan, AP	CSE
27.	Mr.R.Venkatesh, AP	CSE
28.	Ms.K.Amutha, AP	CSE
29.	Ms.S.Dhivya, AP	CIVIL
30.	Ms.C.Subha, AP	CIVIL

S.Kannan
Coordinator 11/06/15
[S.KANNAN]


11/6/15
PRINCIPAL

Copy to: All HoD's and Department in-charges (with a request to circulate among faculty members)
File

RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Five day' Faculty Training Programme on "NI – LabVIEW Software and Hardware"
15.06.2015 to 19.06.2015

A five day faculty training programme on "NI – LabVIEW Software and Hardware" was conducted from 15.06.2015 to 19.06.2015. 7 faculty from EEE department and 25 faculty from various other departments participated and benefited from this training programme. Dr. S. Kannan, Prof. and Head delivered the welcome address. The resource persons Mrs.C.B.Moganavalli & Mr.M.Santha Kumar, from National Instruments, Bangalore explained about the importance of LabVIEW software. The trainers initiated the lecture with the introduction about main components of NI LabVIEW Environment and its benefits.



Dr.S.Kannan, Prof & Head of EEE delivering the welcome address.

They explained about various data types like integer, Boolean, double, string, numeric, cluster and dynamic along with simple exercises. Other important topics about for and while loops, case structures, arrays, sequence structures, graphs and charts, file I/O, enum, variables and nodes were discussed with many examples. The entire session was interactive and useful for the entire faculty to appear for the CLAD certification exam. The last session was followed by the introduction about NI myRIO and myDAQ with the few simple demos. This created interest among the faculty to motivate the students to do their mini projects as well as their final year projects. The training also gave an idea about publishing research papers in the area of NI LabVIEW hardware and software with respect to real time applications.



Faculty attending training on NI LabVIEW software

Finally, the vote of thanks was given by Dr.R.Arjun, AP(Sr.Gr)/EEE with the positive feedbacks from the faculty.

RAMCO INSTITUTE OF TECHNOLOGY

Circular

07.05.2016

The third and final phase of training program for LabVIEW is scheduled as detailed below.

Name of the Training Program: "LabVIEW – Software and Hardware" - Training on National Instruments (NI) Certified LabVIEW Associate Developer (CLAD) – online examination

Training Dates: 15-21 June, 2016 (6 days excluding Sunday).

Venue: DSP Lab, First Floor, East Wing

Training Fees: Nil

Lunch Fees: Rs. 50/- per Day for Day scholars and Rs. 100/- per Day for Hostellers

Examination Fees: Rs. 1720/- (1500 + 14.5% Tax)

S. Kannan
HoD/EEE
09/05/16

P. P. P. P.
HoD/ECE
09/05/16

[Signature]
Principal
09/05/16

Name list of the Faculty members to attend CLAD – training and Examination

Sl. No	Name of the Faculty	Department	No. of Days training Attended earlier
1	Mrs. M. Eswari, AP	EEE	5
2	Dr.R. Arun, Asso. Prof	ECE	8
3	Mrs.B. Deepa Lakshmi, AP (Sr.Gr.)	ECE	8
4	Mr.B. Kannan, AP	ECE	8
5	Mr.P. Sureshkumar, AP	MECH	8
6	Mr. Jerold John Britto, AP	MECH	8

Note: Already 8 days training program has been conducted.

Phase-I: 5 Days - 15, 16, 17, 18 and 19 June 2015

Phase-II: 3 Days - 28, 29 and 30 December 2015 along with Students

IP T OI

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RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
A Seven day Training Programme on “NI Certified Developer (CLAD)”
15.06.2016 to 21.06.2016

A seven day training programme on “NI – Certified LabVIEW Associate Developer (CLAD)” was conducted during 15 – 21 June 2016. Six faculty members from EEE, ECE & Mechanical department and 25 students from ECE & EEE department participated and benefited from this training programme. Dr. S. Kannan, Prof. & Head, EEE department, Ramco Institute of Technology delivered the welcome address. The resource persons Mr.K.Sivanathan, Sr. Application Engineer & Ms.K.Keerthana, Application Engineer, from National Instruments, Bangalore explained about the importance of LabVIEW software. The trainers initiated the training with a brief overview about NI LabVIEW CLAD certification and its benefits.



Students attending LabVIEW training

During training, they explained about the main elements of LabVIEW, front panel and Block diagram, important shortcut keys and various data types like integer, boolean, numeric, double, string, cluster and dynamic. They also explained those with simple programming exercises. Other important topics such as for loop, while loop, case structures, arrays, sequence structures, graphs and charts, file I/O, enum, variables and nodes were also discussed with many examples. The entire session was interactive and useful for both faculty members and students to appear for the CLAD certification exam. Further, the training also gave an idea about publishing research papers in the area of NI LabVIEW hardware and software with respect to real time applications.



Mr. K. Sivanathan, Sr. Application Engineer, National Instruments addressing the gathering

The programme was very useful and innovative, rated with the positive feedback by the students and faculty members. In their feedback, students said that the training will be helpful for them to do mini projects and UG projects.



RAMCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Affiliated to Anna University, Chennai)
North Venganallur Village, Rajapalayam.

Cordially invites you

To the Five days Faculty Training Programme on

“NI – LabVIEW Software and Hardware”

Inaugural Function on

Date : 22.06.2015

Time : 9.30 AM

Venue : RIT - ECE Seminar Hall

Valedictory Function on 23.06.2015 @ 4.00 PM

Dr.S. Kannan

HoD/EEE

Dr.R.V.Mahendra Gowda

PRINCIPAL

Agenda

- ❖ Invocation
- ❖ Welcome Address
- ❖ Address by the Principal
- ❖ Introduction about Trainers
- ❖ Vote of Thanks

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Two day' Students Training Programme on "NI – LabVIEW Software and Hardware"

22.06.2015 to 23.06.2015

A two day training programme on "NI – LabVIEW Software and Hardware" was conducted from 22.06.2015 to 23.06.2015 for the 32 students of III year EEE and ECE departments. Dr. S. Kannan, Prof. and Head delivered the welcome address. The resource person **Mr.M.Santha Kumar**, from National Instruments, Bangalore explained about the importance of LabVIEW software. The trainer initiated the lecture with the introduction about components of NI LabVIEW and its benefits.



Trainer giving lecture on LabVIEW software

He explained about the main elements of LabVIEW, front panel and Block diagram, important shortcut keys and various data types like integer, Boolean, numeric, double, string, cluster and dynamic. Simple exercises with the above data types were practiced by the students. The second day dealt with the other concepts like for and while loops, arrays, case structures, sequence structures, graphs and charts with many examples like thermometer indication, water tank level indication etc. Lastly the trainer explained about the importance of CLAD certification exam and motivated the students for placements in the area of NI LabVIEW software. The programme was useful and innovative, rated with the positive feedback among the students. In their feedback, students said the training will be helpful to do mini projects and UG projects.



Students attending training on NI LabVIEW software

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

ABOUT THE DEPARTMENT
 The Department of Electronics and Communication Engineering is established in 2013 with a vision to develop competent professionals to meet the global challenges in modern engineering society. At present, it offers a 4-year B.E. Electronics and Communication Engineering programme with a sanctioned intake of 120 students. The laboratories are equipped with latest technology in the field of Electronic Devices and Circuits, Digital Electronics, Linear Integrated Circuits, Microprocessor and Microcontroller, Communication Systems, Digital Signal Processing and Embedded Systems that offers opportunities to work on a wide range of advanced software packages. It has a team of committed faculty members and encompasses professional associations such as Students Technical Association "Electronica", IETE, ISTE chapters which provide the students, a platform to learn professional and soft skills.

PROGRAMME OBJECTIVE
 The main objective of this workshop is to equip the faculty members with the fundamental concepts and tools of embedded system design. This course offers a wide range of topics that are of immediate relevance to the industry and trains the faculty members in Embedded system development for Real Time applications. Embedded system is the core for every intelligent device such as smart mobile phones, FDAs, Washing Machines, Microwave Ovens, Automobile and all other automated electronic gadgets.

The workshop aims at explaining the architecture, programming and interfacing concepts of ARM processor, Cortex M3 and M4 Processors through comprehensive lectures and laboratory classes.

- PROGRAMME CONTENTS**
 The following topics will be covered
- Trust models for secure embedded hardware and software
 - General Discussion and the Overview of Embedded Systems Processors
 - Hands on Training with ARM-7, CORTEX M3 and M4 Processors
 - Sensors and its types
 - Analog-to-Digital Converters
 - Implementation of ZIGBEE protocol
 - LED and LCD interfacing

RESOURCE PERSONS
 Experienced faculties from premier Institutions/ Industrial experts will deliver the lectures and handle practical sessions.

Two-Days National Level WORKSHOP on "EMBEDDED SYSTEMS AND ITS APPLICATIONS"

21-12-2015 & 22-12-2015

Organized by



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RAMCO INSTITUTE OF TECHNOLOGY,
 North Vengamalur Village,
 Rajapalayam - 626 117.
 Phone : 04563 - 233400, 233413

in collaboration with

Vi Microsystems Pvt. Ltd.,
 Chennai.

BOOK FORM

To

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ORGANIZING COMMITTEE
CHIEF PATRON: Shri P.R. Ramasubrahmanya Rajha
 Chairman, Ramco Group
PATRON: Shri P.R. Venkataraja Rajha
 Vice Chairman, Ramco Group
CHAIR: Dr. R. V. Mahadeva Gowda
 Principal
 Ramco Institute of Technology
CONVENER: Dr. B. Periyasamy
 Associate Professor/ECE
CO-ORDINATORS: Mrs. B. Deepa Lakshmi
 Assistant Professor/ECE
 Mrs. R. Chitra
 Assistant Professor/ECE
VENUE: Seminar Hall
 Department of ECE
IMPORTANT DATES:
 Submission of Application : 16.12.2015
 Intimation of Selection : 17.12.2015
 Confirmation by Participants : 18.12.2015

NATIONAL LEVEL WORKSHOP ON EMBEDDED SYSTEMS AND ITS APPLICATIONS
 21-12-2015 & 22-12-2015

REGISTRATION FORM

Name : _____
 Age & Gender : _____
 Qualification : _____
 Designation : _____
 Department : _____
 Institution : _____
 Address for Communication : _____
 Professional Experience : _____
 Teaching : _____ years, Industry : _____ years
 Contact No. : _____
 E-mail ID : _____
 Accommodation Required: Yes / No. _____
 I hereby declare that the above furnished information is true to the best of my knowledge and I will abide by the rules and regulations of the workshop. If selected, I will attend the program in full.
 Signature of the Participant with Date : _____
 Forwarded and Recommended : _____
 Signature & Seal
 Head of the Department/Institution

ACCOMMODATION
 On prior request, accommodation may be provided for outstation candidates in our college hostel subject to availability with breakfast and dinner at a nominal fee.

WHO CAN REGISTER
 The programme is open for faculty members from affiliated colleges, industrial persons and research scholars.

REGISTRATION FEE
 1. Faculty members / Research Scholars from Academic Institutions Rs.500/-
 2. Delegates from Industry Rs.750/-
 The registration fee should be paid through Draft drawn in favour of THE PRINCIPAL, RAMCO INSTITUTE OF TECHNOLOGY, payable at Rajapalayam.

HOW TO APPLY
 The applicants should send their registration form in the specified format along with DD on or before 16.12.2015. Selected candidates will be intimated through e-mail only.

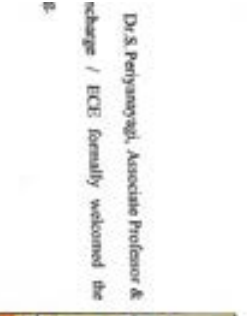
FOR FURTHER INFORMATION CONTACT
 The Co-ordinator,
 Department of Electronics and Communication Engineering,
 Ramco Institute of Technology,
 Rajapalayam - 626 117,
 Email: riecepgm@riiipm.ac.in
 Phone: 04563-233413
 Mobile No.: 91-8110910481, 7598346135

RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
TWO DAYS NATIONAL LEVEL WORKSHOP

ON
"MEMORISED SYSTEMS & ITS APPLICATIONS" - 2nd & 22nd December 2015



The Department of Electronics and Communication Engineering organized Two Days National Level Workshop on "Embedded Systems & its Applications" in association with M/s. Vi Microsystems Pvt. Ltd., Chennai. The programme started with the prayer song.



Dr.S.Periyannagi, Associate Professor & exchange / ECE formally welcomed the



Dr. R. V. Madhava Govda, Principal, Ramco Institute of Technology, addressed the gathering and delivered the presidential address.



Mr. M. Pravalu, III Year ECEI gave a brief introduction about the chief guest, Dr. R. Vijayarajaraman, Managing Director, M/s. Vi Microsystems Pvt. Ltd., Chennai.



The chief guest inaugurated the workshop and delivered the role of Embedded Systems with operating technologies and motivated the participants.



The Chief Guest, Dr. R. Vijayarajaraman Managing Director, M/s. Vi Microsystems Pvt. L. Chennai was honored by Dr. R. V. Madhava Gov Principal, Ramco Institute of Technology.



Ms.M Parvitha, Btl. Your ICEI gave a brief introduction about the chief guests, Dr.R.Vijayarajaraman, Managing Director, M/s.Vi Microsystems Pvt. Ltd., Chennai.



The Chief Guest, Dr.R.Vijayarajaraman Managing Director, M/s.Vi Microsystems Pvt. L. Chennai was honoured by Dr.R.V.Mahendra Gna Principal, Ramco Institute of Technology.



The chief guest inaugurated the workshop and addressed the role of Embedded Systems with upcoming technologies and motivated the participants.



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On day 2, the hands-on training session about Cortex M4 Processor was handled by Mr.S.Subhash & Mr.A.Yuvraj, Customer Support Engineer, M/s. Vi Microsystems Pvt. Ltd., Chennai.

A view of the participants interacting and clarifying doubts.



The validation session started with feedback from participants. Participants gave their valuable feedbacks on the workshop.



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On day 1, the morning session lecture session handled by Dr.D.Sivaram Professor, PGCE College of Technology, Coimbatore. He gave an introduction to Systems and Architecture of ARM Processors.

A view of the audience during lecture session.



Hands-on training session at 7 processor was handled by Mr.R.Lyall Engineer, Mks Vi Microsystems Pvt. Ltd, at the afternoon session.



Dr. S.Patyanayagi, Associate Professor & HOD Incharge / ECE distributed the certificates to the participants.

The workshop co-ordinator Mrs.B.Deepa ulah, Assistant Professor (SO/ECE) proposed vote of thanks. She thanked the invited guest, resource persons and the volunteers. The programme ended with National Anthem.



REGISTRATION

- There is no Registration Fee
- Preference will be given to young and dynamic faculty members who are working in colleges affiliated to Anna University.
- Selection will be made on First come First serve basis and is limited to twenty-five faculty members.
- Selected Candidates will be intimated through e-mail only
- If selected, faculty members should attend the training program in full
- Tea and Working Lunch will be provided
- No TA/DA will be provided
- Accommodation may be provided for outstation candidates in College hostels subject to availability
- Certificates will be issued to candidates who attend the program in full
- Faculty members who wish to attend should submit the filled-in registration form forwarded by the Head of the Institution to our address by courier on or before **2.6.2015**.
- Soft copy of the filled-in application can also be e-mailed to sureshkumar@rtrjpm.ac.in

For further information Contact

Mr.P.Suresh Kumar
Coordinator
FDTP on Engineering Graphics
Department of Mechanical Engineering
Ramco Institute of Technology
Rajapalayam- 626 117
Email: sureshkumar@rtrjpm.ac.in
Phone: +91 4563 233400, 233412

FDTP ON GE6152 - ENGINEERING GRAPHICS 9-11 JUNE 2015

REGISTRATION FORM

Name: _____
Age & Gender: _____
Designation: _____
Affiliation: _____
Educational Qualification: _____
Address for Communication: _____
Professional Experience:
Teaching _____ years, Industry _____ years
Contact No.: _____
E-mail ID: _____

Accommodation required: Yes / No

I hereby declare that the above furnished information is true to the best of my knowledge, and I will abide by the rules and regulations governing FDTP in time. If Selected, I will attend the program in full. I also undertake the responsibility to inform the Coordinator well-in advance in case of inability to attend the program.

Signature of the participant with Date

Forwarded and Recommended

Signature & Seal
of the Sponsoring Authority

ORGANIZING COMMITTEE

CHIEF PATRON:

Shri P.R. Ramasubrahmanya Rajha
Chairman, Ramco Group

CHAIR

Dr.R.V.Mahendra Gowda
Principal
Ramco Institute of Technology

Co-ordinators:

Dr.S.Rajakarunakaran
Professor & Head
Department of Mechanical Engg.,

Mr.P.Sureshkumar
Assistant Professor / MECH
Ramco Institute of Technology
Tel. No. 9585636217, 04563 233412

Venue:

Seminar Hall
Department of Mechanical Engg.,

IMPORTANT DATES:

Submission of Application : 2.6.2015
Intimation of Selection : 4.6.2015
Confirmation by Participants: 6.6.2015

ABOUT THE COLLEGE

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

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering offers an excellent teaching-learning environment with modern state-of-the-art facilities and well-experienced faculty members with expertise over a wide range of domain specialization. The Department aims to attain excellence in academic teaching and learning, research and extension activities. The areas of research focus include design, manufacturing, materials and thermal engineering. The Department emphasizes on modern laboratories to cater to the needs of both academic and research activities. The Department encompasses professional associations such as Society for Automotive Engineers (SAE), Institution of Engineers (IE), ISTE chapters etc, which provide students a platform to acquire various hard and soft skills.

PROGRAMME OBJECTIVES

The Primary objective of the Faculty Development Training Programme (FDTP) is to provide opportunity for the Young faculty members from AICTE approved Engineering Colleges affiliated to Anna University to enrich their knowledge in the subject "Engineering Graphics" and also to teach the fundamentals of the subject to the students more confidently.

PROGRAMME CONTENTS

The following Topics will be covered

How to start Engineering Graphics lively?
Projection of Points, Straight Lines and Planes
Projection of Solids & Section of Solids
Development of Surfaces
Perspective Projection
Isometric Projection
Scales & Free Hand Sketching
Practical Session using AutoCAD
Industry usage of Engineering Graphics

RESOURCE PERSONS

Experienced faculty members from premier institutions / Industrial experts will deliver the lectures and handle practical sessions.

THREE DAY FACULTY DEVELOPMENT TRAINING PROGRAMME

ON

GE6152 - ENGINEERING GRAPHICS
(Common to I Semester B.E.)

9 - 11 JUNE 2015

Coordinators
Dr.S.RAJAKARUNAKARAN
Mr.P.SURESHKUMAR

Organized by



Department of Mechanical Engineering
Ramco Institute of Technology
Rajapalayam-626117

Day 3: 11-06-2015 (Thursday)

Time	Topic	Name of the Faculty
10.00 A.M. to 11.30 A.M.	Isometric Projection	Dr.G.Kumaraguruparan, Associate Prof., Thiagarajar College of Engineering, Madurai.
11.30 A.M. to 11.45 A.M.	Tea Break	
11.45 A.M. to 01.00 P.M.	Perspective Projection	Dr.G.Kumaraguruparan, Associate Prof., Thiagarajar College of Engineering, Madurai.
01.00 P.M. to 02.00 P.M.	Lunch	
02.00 A.M. to 03.30 P.M.	Practical Session	Mr. P. Suresh Kumar, AP/ Mech Mr.J.Jerold John Britto, AP/ Mech, RIT
03.30 P.M. to 03.45 P.M.	Tea Break	
03.45 P.M. to 04.45 P.M.	Feedback and Certificate distribution	


Faculty Coordinator


HOD


PRINCIPAL

RAMCO INSTITUTE OF TECHNOLOGY
FACULTY DEVELOPMENT TRAINING PROGRAMME
ON ENGINEERING GRAPHICS
(09-06-2015 & 11-06-2015)
PROGRAMME SCHEDULE

23-05-2015

Day 1: 09-06-2015 (Tuesday)

Time	Topic	Name of the Faculty
10.00 A.M. to 10.15 A.M.	Inauguration	
10.15 A.M. to 11.45 A.M.	Engineering Graphics: Concepts and Conventions	Dr. R.V. Mahendra Gowda, Principal, RIT
11.45 A.M. to 12.00 A.M.	Tea Break	
12.00 A.M. to 01.00 P.M.	Industrial Usage of Engineering Graphics by video	Mr. P. Suresh Kumar, AP/ Mech Mr.J.Jerold John Britto, AP/ Mech, RIT
01.00 P.M. to 02.00 P.M.	Lunch	
02.00 A.M. to 03.30 P.M.	Scales	Mr. P. Suresh Kumar, AP/ Mech, RIT
03.30 P.M. to 03.45 P.M.	Tea Break	
03.45 P.M. to 04.45 P.M.	Free Hand Sketching	Mr. P. Suresh Kumar, AP/ Mech, RIT

Day 2: 10-06-2015 (Wednesday)

Time	Topic	Name of the Faculty
10.00 A.M. to 11.30 A.M.	Orthographic Projection: Points, Lines and Planes	Mr.J.Jerold John Britto, AP/ Mech, RIT
11.30 A.M. to 11.45 A.M.	Tea Break	
11.45 A.M. to 01.00 P.M.	Assesment of Course Outcomes in Engineering Graphics	Dr.S.Rajakarunakaran, Prof and Head/ Mech, RIT.
01.00 P.M. to 02.00 P.M.	Lunch	
02.00 A.M. to 03.30 P.M.	Orthographic Projection: Solids and Section of Solids	Mr.A.Vasanthanadan, Asst. Professor (St. Grade), Mepco Schlenk Engineering College, Sivakasi.
03.30 P.M. to 03.45 P.M.	Tea Break	
03.45 P.M. to 04.45 P.M.	Development of Surface	Mr.A.Vasanthanadan, Asst. Professor (St. Grade), Mepco Schlenk Engineering College, Sivakasi.

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM
DEPARTMENT OF MECHANICAL ENGINEERING

Three Days Faculty Training Program FDTP (9 June 2015 to 11 June 2015) was conducted to enrich the knowledge in Engineering Graphics to our faculty and outside faculty members. Dr.V.Mahendra Gouwda, Principal, RIT handled the topic of Concepts and conventions in this FDTP. Mr.P.Suresh Kumar and Mr.J.Jerold John Britto taught the industrial usage of Engineering Graphics , Dr. S.Rajakarunakaran handled orthographic projections topic, Mr.A.Vasanthanadan took the topic of Orthographic projectios solids and sections of solids, Dr.G.Kumaraguruparan handled the Isometric Projections.

RAMCO INSTITUTE OF TECHNOLOGY RAJAPALAYAM
DEPARTMENT OF MECHANICAL ENGINEERING

An intensive training program on CNC Machine was conducted in CAM lab during 26.05.2015 to 30.05.2015, Mr.Praveen Raj, MTAB Engineering (P) Ltd was the resource person addressed about CNC programming and its application related to academics as well as industries.



Faculty programming on CNC Machine

A. For College Initiatives

Name of College	Ramco Institute of Technology
Address	North vengannalur village Rajapalayam - 626117
Name of the Training program required	AUTO DESK AUTOCAD 2015
Preferred Dates for the Training Program	12 th OCT to 16 th OCT 2015
Duration for the selected training program	5 days
Timing for the Program	9 am to 5 pm
Number of Systems in Lab	72
Technical Support (If Required) Person Name and Designation	Mr. J. Jerald John Britto AP/mech
Technical Person Contact Number	9843763682
Audio/Visual Equipments Required: (Collar Mike, Speaker, Projector, Screen, Laptop / Desktop)	Available <input checked="" type="checkbox"/> Not Available <input type="checkbox"/>
Food & Refreshment	Available <input checked="" type="checkbox"/> Not Available <input type="checkbox"/>
Accommodation – Participants (with Breakfast & Dinner)	Available <input type="checkbox"/> Not Available <input checked="" type="checkbox"/>
Accommodation – Trainer (with Breakfast & Dinner)	Available <input checked="" type="checkbox"/> Not Available <input type="checkbox"/>
Local Transport – Participants (College Buses)	Available <input checked="" type="checkbox"/> Not Available <input type="checkbox"/>
Local Transport – Trainer	Available <input checked="" type="checkbox"/> Not Available <input type="checkbox"/>
Venue Details	CAD/CAM Lab Dept. of Mechanical Engineering
No. of Faculties to be nominated (Maximum 10 only allowed)	6+2

We hereby agree that the dates we have requested are confirmed and there will not be any change in the program. In case of any change in program on the requested date we will intimate the same in writing before 3 working days.

Dr. R.V. MAHENDRA GOWDA
Name of the Principal



[Signature]
Principal
(Principal Signature with seal)
Ramco Institute of Technology
Rajapalayam - 626 117

ICTACT		Faculty Development Program- Attendance Sheet						
Program Name :		Biosocial Sci						
Venue :		Rajasa Institute of Technology, Tiruvallur						
Program Date :		12/12/15 - 16/12/15						
S. No	Faculty Name	College Name	Trainer Name	Attendance				
				Day 1	Day 2	Day 3	Day 4	Day 5
1	N. Prabhakaran	AAA College of Engg & Tech		Present	Present	Present	Present	Present
2	V.M. MURUGAN	AAA College of Engg & Tech		Present	Present	Present	Present	Present
3	S. PREETHI	Anna University of Engg		Present	Present	Present	Present	Present
4	M. CHANDRASEKHAR	Anna University of Engg		Present	Present	Present	Present	Present
5	M. GOPI	Anna University of Engg		Present	Present	Present	Present	Present
6	A. PANDURAMAN	Anna University of Engg		Present	Present	Present	Present	Present
7	K. Muthu	Sri Vidya College of Engg & Tech		Present	Present	Present	Present	Present
8	P. Uma Sekar	Sri Vidya College of Engg & Tech		Present	Present	Present	Present	Present
9	P. Anand Kumar	Sri Vidya College of Engg & Tech		Present	Present	Present	Present	Present
10	P.C. MURUGAN	St. Xavier's Catholic College		Present	Present	Present	Present	Present
11	M.L. AZHAR	St. Xavier's Catholic College		Present	Present	Present	Present	Present
12	E. L. GURURAJAN	St. Xavier's Catholic College		Present	Present	Present	Present	Present
13	J. S. S. S. S.	St. Xavier's Catholic College		Present	Present	Present	Present	Present
14	C. G. G. G. G.	St. Xavier's Catholic College		Present	Present	Present	Present	Present
15	M. Lakshminarayana	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
16	S. M. M. M. M.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
17	S. M. M. M. M.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present

ICTACT		Faculty Development Program- Attendance Sheet						
18	K. Narayana	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
19	M. K. K. K. K.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
20	P. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
21	C. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
22	D. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
23	L. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
24	T. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
25	R. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
26	S. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
27	P. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
28	M. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
29	A. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
30	I. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
31	J. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
32	K. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
33	L. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
34	M. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
35	N. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
36	O. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
37	P. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
38	Q. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
39	R. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present
40	S. S. S. S. S.	Rameswaram Institute of Engg & Tech		Present	Present	Present	Present	Present

ICTACT		Faculty Development Program- Attendance Sheet						
1	S. SATHISH KUMAR	Rajapalayam College	1-10	1-11	1-12	1-13	1-14	AB
2	S. SATHISH KUMAR	Rajapalayam College	1-10	1-11	1-12	1-13	1-14	AB
3	S. SATHISH KUMAR	Rajapalayam College	1-10	1-11	1-12	1-13	1-14	AB
4	D. ANEESH KUMAR	SSCEIT, Palani	1-10	1-11	1-12	1-13	1-14	AB
5	T. SUNDHARAJAN	SSCEIT, Palani	1-10	1-11	1-12	1-13	1-14	AB
6	Praveen Kumar	SSCEIT, Palani	1-10	1-11	1-12	1-13	1-14	AB
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Total No of Faculties			40	40	40	40	40	
No of Faculty Present			40	40	40	40	40	
Signature of Trainer			[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
Program Incharge / RM/Dep. Head			[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Development Program on AUTODESK AUTOCAD 2015 was conducted from 12.10.2015 to 16.10.2015 in Mechanical CAD Laboratory, RIT Along with ICTACT. Participants from various colleges were attended this program to enrich their knowledge on AUTODESK AUTOCAD 2015.



Faculty participants for the development program

All faculty members of Civil Engineering
Department attended Training Programme on
—**Staad Pro V8i** conducted at RIT during
February 25–26, 2016.

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM
Department of Electrical and Electronics Engineering
Anna University Approved
Seven Day Faculty Development Training Programme on
IC6501 – CONTROL SYSTEMS
(June 04 - 10, 2016)

REPORT ON THE PROGRAMME

The Department of Electrical and Electronics Engineering of Ramco Institute of Technology successfully conducted a Seven Day Anna University approved Faculty Development Training Programme on IC6501 – Control Systems during June 04-10, 2016. Eight participants from various Engineering colleges in Tamil Nadu and Seven Internal Participants had registered and participated in this programme. The Inaugural function was held on 4th June 2016 at 9.00 A.M. The Co-ordinator, Dr. S. Kannan, Professor and Head, Department of Electrical and Electronics Engineering welcomed the gathering. Dr. S. Jeyadevi, Professor/EIE, Kamaraj College of Engg. & Tech., Virudhunagar delivered the Inaugural address.

Eminent Speakers from Premier Institutions and Host Institution delivered lectures on various topics related to IC6501 – Control Systems.

The Valedictory function was held on 10th June 2016 at 4.00 P.M. Mr. K. Karthikeyan presented the highlights and summarized the benefits of the program. Dr. S. Kannan, Professor and Head, Department of Electrical and Electronics Engineering presided over the function and proposed the Vote of thanks.

S. Kannan 14/06/16

S. Kannan
Co-ordinators
(Dr. S. Kannan
& Mr. K. Karthikeyan)

Dr. S. KANNAN
Professor and Head

Department of Electrical and Electronics Engineering,
Ramco Institute of Technology,
Rajapalayam - 606 117

K. Karthikeyan
14/06/16
Principal

Principal
Ramco Institute of Technology
Rajapalayam - 606 117

ABOUT THE COLLEGE

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

ABOUT THE DEPARTMENT

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

PROGRAMME OBJECTIVES

The primary objective of the Faculty Development Training Programme (FDTP) is to explain the basics of "Control Systems" to the Faculty members of various technical institutions. This will equip the Faculty members to teach the subject better and also enable them to offer undergraduate final year projects in the area of Control and Automation. The topics to be focused in this FDTP includes System representation, Time and Frequency response, Stability and Compensator design, and State variable analysis.

PROGRAMME CONTENTS

The following topics will be covered

- Introduction to Control Systems
- Open loop and Closed loop systems
- Block diagram reduction & Signal flow graph
- Time domain analysis and Specifications
- Type, Order & Steady state errors
- Root locus analysis, P, PI & PID controllers
- Frequency response: Bode plot & Polar plot
- Lag, Lead and Lag-Lead compensators and Compensator design using Bode plots
- Stability analysis: Routh Hurwitz and Nyquist stability criterion
- State space analysis, State models for linear and time invariant systems.
- Controllability and Observability
- MATLAB Control System tool box.

RESOURCE PERSONS

Experienced faculty members from colleges / industries will deliver the lectures and handle the practical sessions.

A SEVEN DAY FACULTY DEVELOPMENT TRAINING PROGRAMME

ON

IC6501 Control Systems
(V Semester B.E. EEE)

04-10 JUNE, 2016

REGISTRATION FORM

Co-ordinators
Dr. S. Kannan
Mr. K. Karthikeyan



Approved by
Anna University
Chennai

BOOK POST

To

Organized by



Department of Electrical and Electronics Engineering,
Ramco Institute of Technology,
Rajapalayam—626 117.

REGISTRATION

- There is No Registration Fee.
- Preference will be given to young and dynamic faculty members who are working in colleges affiliated to Anna University.
- Selection will be made on First come First serve basis and is limited to twenty-five candidates.
- Selected candidates will be intimated through e-mail only.
- If selected, faculty members should attend the training program in full.
- Tea and Working Lunch will be provided.
- No TA/DA will be provided.
- Accommodation may be provided for outstation candidates in College hostels, subject to availability.
- Certificates will be issued to candidates who attend the program in full by CFD, Anna University, Chennai.
- Faculty members who wish to attend should submit the filled-in registration form forwarded by the Head of the Institution to the address by post on or before **26 May 2016**.
- Soft copy of the filled-in application can also be e-mailed to eee.ramcoinstitute@gmail.com.

For further information Contact

The Coordinator(s),
FDTP on IC6501 Control Systems,
Department of Electrical and Electronics Engineering,
Ramco Institute of Technology,
Rajapalayam- 626 117.
Email: eee.ramcoinstitute@gmail.com
Phone: +91 4563 233413

FDTP ON IC6501 Control Systems

04 - 10 JUNE 2016

REGISTRATION FORM

Name:

Age, DOB & Gender:

Designation:

Department:

Educational Qualification:

Address for Communication:

Professional Experience:

Teaching:.....years, Industry:.....years

Contact No.:

E-mail ID:

Accommodation required: Yes / No.

I hereby declare that the above furnished information is true to the best of my knowledge and I will abide by the rules and regulations of FDTP in time. If selected, I will attend the program in full. I also undertake the responsibility to inform the Coordinator well-in advance in case of inability to attend the program.

Signature of the participant with Date

Forwarded and Recommended

Signature & Seal
of the Sponsoring Authority

ORGANIZING COMML

IEEE CHIEF PATRON:

Prof. Dr. M. Rajaram
Vice-Chancellor, Anna University
Chennai

PATRON:

Dr. S. Ganesan
Registrar, Anna University, Chennai

CHAIR:

Dr. D. Mohan
Director, CFD
Dr. D. Sridharan
Addl. Director, CFD

Co-ordinators:

Dr. S. Kannan
Professor and Head / EEE
Tel. No. 04563 233413, 9442440249

Mr. K. Karthikeyan
Assistant Professor / EEE
Mobile: 9790061900

Venue:

EEE Seminar Hall

IMPORTANT DATES:

Submission of Application : 26.05.2016
Intimation of Selection : 28.05.2016
Confirmation by Participants : 31.05.2016

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

Department of Mechanical Engineering

Academic Year: 2016-17

Submitted to the Principal

Date: 15/06/2016

Sir,

Sub: Requesting permission for attending the 5 days Intensive training program on Ansys Structural & Ansys CFD to be conducted by Innovent Engineering Solutions during 22.06.2016 to 26.06.2016 in our campus -Reg.

The following faculty members will undergo training program on Ansys Structural and Ansys CFD to be conducted by Innovent Engineering Solutions during 22.06.2016 to 26.06.2016 in Mechanical CAD laboratory. Hereby we request you to kindly give permission to attend the training program as per the schedule given below.

Period	Topic	Trainer
22.06.2016 to 24.06.2016	Ansys Structural	Mr. Vineet Singh Engineer Structural
25.06.2016 to 26.06.2016	Ansys CFD	Mr. Jeswanth Ravula Application Engineer CFD

List of Faculty members:

S.NO	Name of the faculty members	Designation/Department
1	Mr.P.Suresh Kumar	AP/Mechanical
2	Mr.J.Jerold John Britto	AP/Mechanical
3	Mr.M.Sivagaminathan alias Balaji	AP/Mechanical
4	Mr.M.Ashok Kumar	AP/Mechanical
5	Mr.S.Ramanathan	AP/Mechanical
6	Mr.C.Gururaj	AP/Mechanical
7	Mr.R.Venkaatesh Kumar	AP/Mechanical
8	Mr.S.Maharajan	AP/Mechanical
9	Ms.D.Darling Helen Lydia	AP/Civil
10	Mr.Muruganandam	AP/Civil


15/6/16
HOD/Mechanical


15/6/16
Principal

RAMCO INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Training Programme

Title of the Programme: Training Programme on ANSYS Structural and CFD

Date and Venue: CAD Lab (22.06.2016-24.06.2016)

Class for whom it was conducted: Faculty Members

Name, Designation and Address of

the Resource Person / Speaker: 1. Mr.Vineet Singh, Structural Engineer, Innovent Engineering Solution, Bangalore.

2. Mr.Jeswanth Ravula, Application Engineer CFD, Innovent Engineering Solution, Bangalore.

Details of Participants:

Sl. No.	Name of the Participant	Signature of Participants									
		22.06.2016		23.06.2016		24.06.2016		25.06.2016		26.06.2016	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	Mr.J.Jerold John Brito, AP/Mech	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
2.	Mr.S.Maharajan, AP/Mech	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
3.	Mr.S.Ramanathan, AP/Mech	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
4.	Mr.M.Sivagaminathan alias Balaji	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
5.	Mr.M.Ashok Kumar, AP/Mech	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
6.	Mr.C.Gururaj, AP/Mech	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
7.	Mr.R. Venkatesh Kumar, AP/Mech	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
8.	Mrs.D.Darling Helen Lydia, APCivil	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
9.	Mr.Maruganesan, APCivil	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

Signature of Faculty Coordinator
(J.Jerold John Brito, AP/Mech)

Trainer(s)
(Mr.Vineet Singh & Mr.Jeswanth Ravula)
27/06/2016
Rep No. 00

[Signature]
HOD/Mechanical

Form No. TPF 03

Page 1 of 1
Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

All the Faculty Members of Mechanical department attended ANSYS Structural organized by RIT from 22.06.2016 to 24.06.2016. Mr.Vineet Singh, Engineer, Structural was the resource person for the training program.

ABOUT THE COLLEGE

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

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 2013. Currently, it offers an excellent teaching-learning environment with modern state-of-the-art facilities and well-experienced faculty members with expertise over a wide range of domain specialization. At present, it offers undergraduate programme, B.E. in Mechanical Engineering with a sanctioned intake of 120 students. The Department aims to attain excellence in teaching, learning, research and extension activities.

ABOUT THE CAD/CAM LABORATORY:

This laboratory is established with facilities such as Autodesk Complete products (AutoCAD 2016[®], Inventor 2016[®]), PTC CREO 3.0[®], ANSYS Academic Teaching Mechanical & CFD 17.0[®], SIMULIA Academic Teaching Suite 16[®] (Abaqus, Imap, Tosca and 4r-ads), MATLAB 2016a[®] (Sim Scape, Sim Mechanics, Sim Hydraulics, Sim Driveline, Partial Differential Equations, Curve Fitting Toolbox), CATIA V6[®] (PLM Discover, Master Mech and Master PAC, Advanced Module). CAM laboratory is equipped with CNC - Semi Production Lathe and Milling

(MTAB Industrial Controller), Edge CAM[®] Software and 3D Printer.

PROGRAMME OBJECTIVE:

The main objective of this faculty development program is to promote the basics and applications of finite element methods to solve different types of real time engineering problems.

PROGRAMME CONTENTS

The following topics will be covered

- Overview of FEA and its applications, shape functions and Essential vs. Natural boundary conditions. Methods of approximation, Evaluation of stiffness matrix for one dimension Axial bar, Beam and Frame elements.
- Finite Element approximation functions (linear, quadratic and cubic elements).
- Plane stress, plane strain, axisymmetric elements, Materials : Isotropy, Orthotropic, Anisotropy. Inplane elements: CST, LST, Quad4, Isoparametric elements.
- Higher order elements, super elements, Natural coordinates, Numerical integration, Gaussian quadrature.
- Modal analysis : Lumped, consistent mass, Eigen values and Eigen vectors, Harmonic analysis, Transient dynamic analysis problems.
- Thermal: Steady state and transient conduction and convection models.
- Hands on Training on ANSYS[®] / ABAQUS[®] for typical problems.

RESOURCE PERSONS:

Experienced faculty members from colleges / industries will deliver lectures and handle practical sessions.

A SEVEN DAY FACULTY DEVELOPMENT TRAINING PROGRAMME

ON

ME6603 - FINITE ELEMENT ANALYSIS
(VI Semester B.E. Mechanical Engineering)

17 - 23 December, 2016

REGISTRATION FORM

Co-ordinators
Dr. S. Rajakarunakaran
Mr. J. Jerold John Britto



Approved by
Anna University
Chennai

Organized by



Department of Mechanical Engineering
Ramco Institute of Technology
North Vengalloor Village
Rajapalayam - 626 117
Tel: +91 4563 233400, 233415
Website : www.rsitgm.ac.in

REGISTRATION

- There is no Registration Fee.
- Preference will be given to Assistant Professors / Associate Professors who are working in colleges affiliated to Anna University.
- Selection will be made on first come first serve basis and is limited to twenty-five candidates.
- Selected candidates will be intimated through e-mail only.
- If selected, faculty members should attend the training program without fail.
- Tea and Working Lunch will be provided.
- No TADA will be provided.
- Accommodation may be provided for outstation candidates in college hostels, subject to availability.
- Certificates will be issued to candidates who attend the program in full by CFD, Anna University, Chennai.
- Faculty members who wish to attend should submit the filled-in registration form forwarded by the Head of the Institution to the address by post on or before 03 December 2016.
- Soft copy of the filled-in application can also be e-mailed to jerold@rjitgm.ac.in.

Address for Correspondence
Coordinator

Mr. J.Jerold John Britto,
Assistant Professor,
Department of Mechanical Engineering,
Ramco Institute of Technology,
Rajapalayam - 626 117
Email : jerold@rjitgm.ac.in
Contact Details : 04563 - 233415, 9843763682.

Registration form for Faculty Development Training Programme on "ME6603 - FINITE ELEMENT ANALYSIS"

Name: _____

Designation: _____

Gender: _____

Department: _____

Educational
Qualification: _____

Address for
Correspondence: _____

E-Mail ID: _____

Contact No: _____

Professional Experience:
Teaching (years): _____
Industry (years): _____

Whether the Institute is AICTE Recognized (Yes / No)
: _____

Accommodation required (Yes / No): _____
Applicant's Signature: _____

Signature of Head of the Institute with Seal: _____

ORGANIZING COMMITTEE

CHIEF PATRON : Vice-Chancellor,
Anna University,
Chennai

PATRON : Dr. S. Ganesan
Registrar,
Anna University,
Chennai

CHAIR : Dr. K. Shanmugam
Director, CFD

Dr. D. Sridharan
Addl. Director, CFD

Co-ordinators : Dr. S. Rajakarunakaran
Professor and Head
Dept. of Mechanical Engineering

Mr. J. Jerold John Britto
Assistant Professor
Dept. of Mechanical Engineering

Venue : CAD Laboratory
Dept. of Mechanical Engineering

IMPORTANT DATES:

Submission of Application : 03.12.2016
Intimation of Selection : 07.12.2016
Confirmation by Participants : 14.12.2016

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering of Ramco Institute of Technology successfully conducted a Seven Day Anna University approved Faculty Development Training Programme on ME6603 – Finite Element Analysis during December 17 - 23, 2016. Eleven participants from various Engineering colleges in Tamil Nadu and Five Internal Participants had registered and participated in this programme. The Inaugural function was held on 17th December 2016 at 9.30 A.M.

The Co-ordinator, Dr. S. Rajakarunakaran, Professor and Head, Department of Mechanical Engineering welcomed the gathering. Dr. S. Nagan, Associate Professor, Thiagarajar College of Engineering, Madurai & Dr. S. Shankar, Associate Professor, Kongu Engineering College, Perundurai, Erode presided over the function,

Dr. R V Mahendra Gowda, Principal, Ramco Institute of Technology, Rajapalayam delivered the Inaugural address.



Eminent Speakers from Premier Institutions and Host Institution delivered lectures on various topics related to ME6603 – Finite Element Analysis.

The Valedictory function was held on 23rd December 2016 at 4.00 P.M. Mr. J.Jerold John Britto AP/Mech presented the highlights and summarized the benefits of the program.

Dr. S. Rajakarunakaran, Professor and Head, Department of Mechanical Engineering presided over the function and proposed the Vote of thanks.



- **Five days ICTACT faculty development programme on “Introduction to Hadoop(Hortonworks)” was organised during December 19-23, 2016. Mr.Karthick, Trainer, ICT Academy of Tamilnadu (ICTACT) was the resource person for this Faculty Development Program. Ten external and ten internal faculty members were participated in this program. Dr.K.Vijayalakshmi, HOD of CSE welcomed all the respected dignitaries and participants. In presidential address, respectable principal Dr.R.V.MahendraGowda sir encouraged all internal and external faculty members to develop themselves and enhance their skills of teaching concepts practically. Mr.Karthick, Trainer, ICT academy of Tamilnadu has delivered the overview of Hadoop. The participants learnt about Hadoop Distributed File System (HDFS), Pig and Hive technologies.**



Mr.Karthick, Trainer handling the session on Hadoop



RAMCO INSTITUTE OF TECHNOLOGY

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

RIT/CIVIL/ASSOC/2016/03

09.08.2016

To
Mr.S.Santhana Iyappa Sundararaj, M.Arch, Ph.D,
Assistant Professor,
Department of Architecture,
Thiagarajar College of Engineering,
Madurai - 625 015.

Dear Sir,

Sub: Invitation – Chief guest – One day workshop “TECHYUGA2016”-

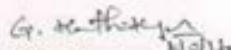
August 20, 2016 - Reg.

We wish to inform you that, Ramco Institute of Technology, Rajapalayam is one of the most reputed Engineering Institutions in Tamil Nadu and known for its excellent record in curricular, co-curricular and extra-curricular activities. The state of the art facilities and competent faculty provide an excellent educational environment for the all-round development of the students.

With this overview, let me take pleasure in inviting you to be the Chief Guest for the of Civil Engineering Workshop – TECHYUGA'16 which is scheduled on 20.08.2016 (Saturday) at 10.00 AM, in our Institution premises. With this connection we wish to invite you to deliver the expert lecture on the topic 'Architectural Design, Interior Design & Landscape Design in Built Environment' - Hands-on session'.

It will be a pleasure to us if you send your consent at your earliest through email so as to enable us to make arrangements for your presence on the day of function. We will provide the following facilities to the experts, such as accommodation in our guest house, second A/C train fare (to and fro) from your place to our institute, local travel arrangements, honorarium as per our institution norms.

Thanking you,


HOD / Incharge




Principal

North Venganallur, Rajapalayam – 626 117, Tamil Nadu.

Tel : 04563 233400, 233401; Fax : 233499

e-mail : rit.rjpm.office@gmail.com, rit.rjpm@gmail.com, www.ritrjpm.ac.in



RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
FESTO Mobile Vehicle Exhibition - Expotainer

CIRCULAR

22.11.2016

FESTO, a German based Automation Company designed Expotainer (Mobile Exhibition Vehicle). This vehicle built on Volvo Chassis having a wide range of Static displays of latest products along with Dynamic Application displays.

With reference to our confirmation, the vehicle will come to our college (Near Power House) on 23.11.2016 (Wednesday) around 11.00am. All Faculty members and students are advised to visit the vehicle and get exposure in the domain of motion and control technology.


Mechatronics Lab In-charge
Mr.S.Valai Ganesh, AP/Mechanical


HOD/Mechanical


Principal

Copy to:

- 1) All HoD's (With request to inform faculty members and students)
- 2) DGM/Admin
- 3) Power House In-charge

FESTO Mobile Exhibition Vehicle- The Expotainer Report

A one day workshop on “**FESTO Mobile Exhibition Vehicle- The Expotainer**” was organised by the Department of Mechanical Engineering with FESTO India Private Limited On 23.11.2016. Mr.M.Manoharan, Didactic Engineer, Chennai was the resource person for this workshop. Faculty Members and Students from various department participated in this workshop.

This Expotainer Vehicle contains basic pneumatic devices and their applications along with some static and dynamic models of practical applications like Pick and Place Robots, Elephant Trammel and Automatic Bottle Injection systems etc.



RAMCO INSTITUTE OF TECHNOLOGY
Department of Mechanical Engineering
Academic Year: 2016-17

Submitted to the Principal

Date: 28.11.2016

Sir,

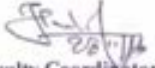
Sub : Requesting permission for attending the 3 Day Intensive training program on SIMULIA Suite (Abaqus, Isight, TOSCA and Fe-safe) to be conducted by EDS Technology, Coimbatore during 01.12.2016 to 03.12.2016 in our campus – Reg.

The following faculty members are nominated to undergo training program on SIMULIA Suite (Abaqus, Isight, TOSCA and Fe-safe) to be conducted by EDS Technologies Pvt Ltd, Coimbatore during 01.12.2016 to 3.12.2016 in Mechanical CAD Laboratory. After completing this course, they will conduct value added course/training program for students in forthcoming semesters. Hereby we request you to kindly give permission to attend the training program as per the schedule given below.

Period	Topic	Trainer
01.12.2016	Abaqus Unified FEA,	Mr.Samesh Dalaji, Application Specialist
02.12.2016	Abaqus Unified FEA, Isight,	
03.12.2016	TOSCA and fe-safe	

List of Faculty members:

S. No	Name of the Faculty Members	Designation/Department
1.	Mr.P.Suresh Kumar	AP/Mechanical
2.	Mr.J.Jerold John Britto	AP/Mechanical
3.	Mr.M.Ashok Kumar	AP/Mechanical
4.	Mr.C.Gururaj	AP/Mechanical
5.	Mr.G.Praburam	AP/Mechanical
6.	Mr.L.Karthikeyan	AP/Mechanical
7.	Mr.G.Karthikeyan	AP/Civil
8.	Mr.R.Muruganantham	AP/Civil


Faculty Coordinator
Mr. Jerold John Britto AP/Mech


HoD/Mechanical


Principal

RAMCO INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Training Programme

Title of the Programme: ABAQUS 6.14^R

Date and Venue: 01.12.2016 to 03.12.2016 and RIT- Harita Centre of Excellence

Class for whom it was conducted: Faculty Members and Students

Name, Designation and Address of

the Resource Person / Speaker: Mr.M.Samesh Balaji, Sr.Application Engineer, ED5 Technologies Pvt. Ltd, Chennai

Details of Participants:

Sl. No.	Name of the Participant	Signature of Participants					
		01.12.2016		02.12.2016		03.12.2016	
		FN	AN	FN	AN	FN	AN
1.	Mr.P.Suresh Kumar AP/Mech						
2.	Mr.J.Jerold John Britto AP/Mech						
3.	Mr.C.Gururaj AP/Mech						
4.	Mr.G.Praburam AP/Mech						
5.	Mr.L.Karthikeyan AP/Mech						
6.	Mr.G.Karthikeyan AP/Civil						
7.	Mr.R.Murugesanatham AP/Civil						
8.	Mr.T.Chockalingam AP/Civil						
9.	Mr.G.Peachimuthu IV Mech (953613114037)	—					
10.	Mr.G.Santhanaraj IV Mech (953613114045)	—					
11.	Mr.C.Keevithara IV Civil (953613103015)	—					
12.	Ms.C.Nirmitha IV Civil (953613103025)	—					
13.	Ms.S.Pavithra IV Civil (953613103027)	—					
14.	Ms.L.V.Subhalakshmi IV Civil (953613103047)	—					

Signature of Faculty Coordinator
(J.Jerold John Britto, AP/Mech)

Signature of Trainer
(Mr.Samesh Balaji, Sr.Application Engineer)

Signature of HOD/Mechanical

Form No. TPF 03

Rev.No. 00

Page 1 of 1
Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

DEPARTMENT OF MECHANICAL ENGINEERING

Three Days intensive training program (01.12.2016 to 03.12.2016) on Simulia Suite (Abaqus,Isight, TOSCA and Fe-safe) was conducted for eight faculty members with Trainer Mr.Samesh Balaji, Application Specialist. The coordinator Mr.J.Jerold John Britto coordinated the training program.



DECLARATION

The above information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Training Programme. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinator in advance in case I am unable to attend the course.

Date:
Place:

Signature of the Applicant

Signature of the Head of the Institution
with Seal

MAILING ADDRESS

The Co-ordinator,
FDTP on Transforms and Partial
Differential Equations
Department of Mathematics,
Rames Institute of Technology,
Rajapalayam - 626 117

Phone : 04563 233416
Mobile : 9486580261
E-mail ID : basankodi@nitriem.ac.in

ORGANIZING COMMITTEE

CHIEF PATRON:
Vice-Chancellor
Anna University, Chennai

PATRON:
Dr. S. Ganesan
Registrar
Anna University, Chennai

CHAIR:
Dr. K. Shanmughi
Director, CFD
Anna University, Chennai

Dr. D. Sridharan
Addl. Director, CFD
Anna University, Chennai

Co-ordinators:
Dr. K. Basanti Kodi, Professor
Dr. L. Sathikala, Asst. Professor
Department of Mathematics
Rames Institute of Technology
Rajapalayam

Venue: ECE Seminar Hall

Important Dates:
Submission of Application:
On or before 06-06-2017
Intimation of selection (through e-mail):
06-06-2017

Confirmation by Participants:
(through e-mail): 07-06-2017

SEVEN DAYS FACULTY DEVELOPMENT TRAINING PROGRAMME

ON
MA6351-TRANSFORMS AND
PARTIAL DIFFERENTIAL
EQUATIONS (TPDE)

12.06.2017 to 18.06.2017

Approved by
ANNA UNIVERSITY, CHENNAI-25



Co-ordinators
Dr. K. Basanti Kodi
Dr. L. Sathikala

Organized by



DEPARTMENT OF MATHEMATICS
RAMCO INSTITUTE OF TECHNOLOGY
Rajapalayam - 626 117
Tamil Nadu

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

ABOUT THE DEPARTMENT
 The Department of Mathematics provides an excellent base to Engineering and Technology courses and appeals to students with a variety of different interests to acquire a strong background for use in future career. All the Faculty members of our department are well qualified, experienced and dedicated.

OBJECTIVE OF THE PROGRAMME
 The objective is to improve the teaching skills and knowledge of the teachers in the course MA6351-TPDE.

COURSE OUTLINE
 The Programme will cover the topics of the subject "MA6351-TPDE" as per Anna University syllabus.

- > Partial Differential Equations
- > Fourier Series
- > Applications of Partial Differential Equations
- > Fourier Transforms
- > Z-Transforms and Difference Equations

RESOURCE PERSONS
 Senior Faculties from IIT and reputed Institutions will deliver lectures.

ELIGIBILITY
 This Programme is addressed to the faculty members of constituent colleges and affiliated colleges of Anna University.

REGISTRATION FEE

- > Registration is free.
- > Selected candidates will be intimated by e-mail only. Confirmation of participation is to be made by sending reply e-mail.
- > No TA/DA will be paid.
- > Accommodation may be provided at College Hostel for outstation candidates based on the availability of rooms on payment basis.
- > If selected, the applicant should attend the programme for the entire duration.
- > Working Lunch will be provided.

HOW TO APPLY
 The completed application form may be sent to the mailing address on or before 5th June 2017. Scanned copy of the application can be e-mailed to basarikodi@rntm.ac.in

SELECTION CRITERION
 Selection of the participants will be based on the first come first serve basis and it is limited to 25 (Twenty Five only). Priority will be given to the younger faculties. Coordinator's decision will be final in the selection of the candidates.

PROGRAMME CERTIFICATE
 Certificates will be issued to the candidates who attend the programme in full, by the Centre for Faculty Development, Anna University, Chennai-25.

REGISTRATION FORM

Faculty Development Training Programme
On
MA6351- TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS
12-06-2017 to 18-06-2017

Name : _____

DOB & Age : _____

Gender : _____

Designation : _____

Department : _____
 Institution : _____
 Institution affiliated to Anna University: Yes/No

Educational Qualification: _____

Teaching Experience : _____

Address for Communication: _____

Mobile : _____

E-mail : _____

Accommodation required: Yes/No

Signature of the Applicant
 (Applicant may also use photograph of the above format)

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM
 Department of Mathematics

Anna University Approved
Seven Days Faculty Development Training Programme on
MA6351 – TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS
(June 12 - 18, 2017)

REPORT ON THE PROGRAMME

The Department of Mathematics of Ramco Institute of Technology successfully conducted a Seven Days Anna University approved Faculty Development Training Programme on MA6351-Transforms and Partial Differential Equations during June 12-18,2017. Five external participants and five internal participants had participated in this programme. The Inaugural function was held on 12, June 2017 at 9.30 A.M. The Coordinator, Dr.K.BasariKodi, Professor, Department of Mathematics welcomed the gathering and Dr.R.V.MahendraGowda, Principal, delivered the Inaugural address and Dr.L.Sathikala, Assistant Professor, Ramco Institute of Technology, Rajapalayam briefed the sessions of the programme.





Eminent Speakers from Premier Institutions and Host Institution delivered lectures on various topics in MA6351-Transforms and Partial Differential Equations. Also applications of Partial Differential Equations, Fourier analysis and Z- transforms in various fields of Engineering were explained by the subject experts of various Engineering departments

The Valedictory function was held on 18th June 2017 at 2.00 P.M.

Dr.K.Basari Kodi summarized and Dr.L.Sathikala delivered vote of thanks.

ABOUT THE COLLEGE

Ramco Institute of Technology was founded by Shri P.R.Ramasubrahmanya Raja, Chairman, Ramco Group in 2011 with a vision to impart high quality engineering education. It is situated at the foothills of Western Ghats, 5 Km from Rajapalayam Bus stand in Ayyanar Kevil Road. The College provides world-class infrastructure and facilities to both our students and staff members. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms, emulating IIT system of education.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 2013. The department is having an excellent teaching-learning environment with modern state-of-the-art facilities and well-experienced faculty members with expertise over a wide range of domain specialization. At present, it offers undergraduate programme, B.E. in Mechanical Engineering with a sanctioned intake of 120 students. The Department aims to attain excellence in teaching, learning, research and extension activities. The Department is having RIT-Harta Advanced Learning Centre for CATIA® and Inter disciplinary collaboration on New Product Development. The vision of the department is "To be recognized nationally for its quality education, research and extension programmes in Mechanical Engineering".

ABOUT THE CAD-CAM LABORATORY

This laboratory is established with facilities such as Autodesk Complete products (AutoCAD 2016®, Inventor 2016®), PTC CREO 3.0®, ANSYS Academic Teaching Mechanical & CFD 17.0®, SIMULIA Academic Teaching Suite 16® (Abaqus, Intra, Tera and fe-safe).

(MTAB Industrial Controller), Edge CAM® Software and 3D Printer. CAM laboratory is equipped with CNC - Semi Production Lathe and Milling CATIA V6® (PLM Discover, Master Mech and Master PAC, Advanced Module), MATLAB 2016® (Sim Scope, Sim Mechanics, Sim Hydraulics, Sim Driveline, Partial Differential Equations, Curve Fitting Toolbox).

ABOUT EDS TECHNOLOGIES

• EDS Technologies Pvt. Ltd. (EDST) is the largest CAD/CAM/CAE/PLM/ERP and Real Time Visual Simulation solution provider in India. With over two decades of experience in various industries, we enable companies in the Aerospace, Automotive & Supply chain, Industrial machinery, High-tech and Electronics, Railways, Infrastructure, Consumer Packaged Goods, Engineering Service providers, Defense and Research verticals to achieve their business goals.

• EDS Technologies established in 1995 is headquartered in Bangalore. The company operates with its direct presence in India (Chennai, Coimbatore, Gurgaon, Noida, Kochi, Hyderabad, Pune, Mumbai, Kolkata, Ahmedabad and Nagpur).

• EDST has the largest customer base in the Indian market in PLM, ERP and Visual Simulation business and have successfully partnered with more than 1500 customers in various industry verticals.

• EDS Technologies has established the privileged position in the market and partnered with many global key players like Dassault Systemes, SAP, Pricewaterhousecoopers, VT-MAK and provides PLM solutions, COTS Visual Simulation solutions, PLM Trainings and Trained on-site resources bringing in the most complete solutions for any size and type of company.

THREE DAY FACULTY DEVELOPMENT TRAINING PROGRAMME

on
A Hands on Training :
Engineering Simulation using ABAQUS®
In association with



EDS Technologies, Chennai

15 - 17 June, 2017

Organized by



Department of Mechanical Engineering
RAMCO INSTITUTE OF TECHNOLOGY
(AN ISO 9001:2015 CERTIFIED INSTITUTION)
North Vengalilur Village
Rajapalayam - 626 117
Tel. +91 4563 233400, 233415
Website : www.rnitjpm.ac.in

PROGRAMME OBJECTIVE:

The main objective of this faculty development training program is to enhance the knowledge of researchers and faculty members in the area of Finite Element Analysis - Complex problems in non linear analysis - Civil and Mechanical Engineering domain.

PROGRAMME CONTENTS

The following topics will be covered

- Overview of ABAQUS® FEA Software - A complete solutions for realistic simulation.
- Linear Static and Non Linear Dynamic Analysis Problem
- Working with Abaqus® CAE Model Databases, Models and files.
- Creating and Analyzing a Model using the Abaqus® CAE Modules
 - The Part module
 - The Property module
 - The Assembly module
 - The Step module
 - The Interaction module
 - The Load module
 - The mesh module
 - The Optimization module
 - The Job module
 - The Sketch module
 - Modeling Techniques

Resource Persons :
Technical Experts from EDS Technologies Pvt. Ltd, Chennai.

Registration form for Faculty Development Training Programme on A Hands on Training: Engineering Simulation using ABAQUS®

Name: _____

Designation: _____

Gender: _____

Department: _____

Educational Qualification: _____

Address for Correspondence: _____

E-Mail ID: _____

Contact No: _____

Payment Details

Amount: _____

DD No. & Date: _____

Bank: _____

Accommodation required (Yes / No): _____

Applicant's Signature: _____

Signature of Head of the Institute with Seal: _____

ORGANIZING COMMITTEE

Chief Patron(s) : Shri P.R.Ramasubrahmanya Raja
Chairman
Shri P.R.Venkatrama Raja
Vice Chairman
Ramco Institute of Technology,
Rajapalayam

Patron : Dr. K.V. Mahendra Gowda
Principal
Ramco Institute of Technology,
Rajapalayam

Co-ordinators : Dr. S. Rajakumarankaran
Professor and Head
Dept. of Mechanical Engineering

Mr. J. Jerold John Britto &
Mr. C. Gururaj
Assistant Professor
Dept. of Mechanical Engineering

Venue : CAD Laboratory
Dept. of Mechanical Engineering

Address for Correspondence

Mr. J. Jerold John Britto
Assistant Professor,
Department of Mechanical Engineering,
Ramco Institute of Technology,
Rajapalayam - 626 117

Email : jerold@rjitjpm.ac.in
Contact Details : 04563 - 233415, 9843765682

Registration Fee:

Faculty & Research Scholars : Rs. 500/-

Participants are requested to send the registration form along with the DD in favour of "The Principal, Ramco Institute of Technology, payable at Rajapalayam.

Important Dates:

Submission of Application & DD : 03.06.2017

Intimation of Selection through email: 08.06.2017

Confirmation by Participants : 10.06.2017

DEPARTMENT OF MECHANICAL ENGINEERING

Three day Faculty Development Training Programme on “A Hands on Training : Engineering Simulation using ABAQUS®” in association with EDS Technologies

The Department of Mechanical Engineering of Ramco Institute of Technology successfully conducted Three Day Faculty Development Training Programme on A Hands on Training Engineering Simulation using ABAQUS® in association with EDS Technologies, Chennai during June 15-17- 2017. Twelve participants from various colleges in Tamil Nadu and Twelve Internal Participants are registered and participated in this programme. The Inaugural function was held on 15th June 2017 at 9.30 A.M. The Co-ordinator, Dr. S. Rajakarunakaran, Professor and Head Department of Mechanical Engineering welcomed the gathering. Mr. Samesh Balaji, Application Specialist Resource Person, EDS Technologies Pvt., Ltd, Chennai, Presided over the function, Mr. J. Jerold John Britto AP/Mech, Ramco Institute of Technology, Rajapalayam presented about FDTP and Programme schedule and modules.

The Resource person handled the session with hands on training on various topics like linear and non-linear analysis problems and intensively he had handled the various modules present in the ABAQUS® simulation software tool. The Valedictory function was held on 17th June 2017 at 3.30 PM Mr. J. Jerold John Britto AP/Mech presented the highlights the Programme and summarized the benefits of the program. Dr. S. Rajakarunakaran, Professor and Head of the department Mechanical Engineering presided over the function and proposed the Vote of thanks.



Ramco Institute of Technology is founded by Shri P.R.Ramasubramanyam in 2013 with a vision to provide high quality engineering education. It is situated in the foothills of Annapurna Hills, 3 Km from Rajapalayam Bus Stand in Arayankud Road. The College possesses a world-class infrastructure and facilities to both our students and staff members. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms, resulting IT system of education.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering is established in 2013 with a vision to develop competent professionals to meet the global challenges in modern engineering society. At present, it offers a 4-year B.E. Electronics and Communication Engineering programme with a sanctioned intake of 120 students. The laboratories are equipped with latest technology in the field of Electronic Devices and Circuits, Digital Electronics, Linear Integrated Circuits, Microprocessor and Microcontroller, Communication Systems, Digital Signal Processing and Embedded Systems that offers opportunities to work on a wide range of advanced software packages. It has a team of committed faculty members and encompasses professional associations such as Students Technical Association "Spectrum", IETE, ISTE chapters which provide the students a platform to learn professional and soft skills.

The objective of the Programme is to provide a platform for sharing and disseminating knowledge about RF and Microwave Engineering and various challenges. This Programme is intended for young faculty members who are working in Anna university affiliated colleges to enhance their knowledge in this subject. The topics focused in this FDTF includes Review of Low frequency and High Frequency Parameters, characteristics of various RF amplifiers and design of matching networks, Active and Passive devices used in Microwave applications, theory and applications of amplifiers and oscillators used for microwave generation and detailed review of various measuring instruments in the field of microwave Engineering.

PROGRAMME CONTENTS

The following topics will be covered

- Low, High frequency parameters analysis
- Various Characteristics of RF amplifiers & Matching networks
- Passive and Active Microwave Devices
- Theory and Application of Various Amplifiers and Oscillators in Microwave Generation
- Principle of Operation and Application of Measuring Instruments in Microwave Engineering

RESOURCE PERSONS

Experienced faculties from premier institutions/ industrial experts will deliver the lectures and handle practical sessions.

FIVE DASH FACULTY DEVELOPMENT

TRAINING PROGRAMME

On
**RF and Microwave
Engineering**

12th - 16th JUNE 2017

Organized by



DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING

RAMCO INSTITUTE OF TECHNOLOGY

North Vengannallur Village

Rajapalayam - 626 117.

Phone: 04563 - 233400, 233414

To

REGISTRATION

The participants' registrations may be provided the necessary facilities in our college hostel subject to availability with breakfast and dinner at a nominal fee.

WHO CAN REGISTER

Professors will be given to young and dynamic faculties who are working in colleges affiliated to Anna University.

Selection will be made on First come First serve basis and is limited to twenty-five faculties.

If selected, faculties should attend the training program in full.

REGISTRATION FEE

Faculty Members / Research Scholars

from Academic Institutions - Rs.1,000/-

The registration fee should be paid through Demand Draft drawn in favour of "THE PRINCIPAL, RAMCO INSTITUTE OF TECHNOLOGY", payable at Rajapalayam.

HOW TO APPLY

The applicants should send their registration form in the specified format along with DD on or before 07.06.2017. Selected candidates will be intimated through e-mail only. Soft copy of the filled-in application can also be e-mailed to ritcecp@ritipm.ac.in

FOR FURTHER INFORMATION CONTACT

The Co-ordinators,
Department of Electronics and
Communication Engineering,
Ramco Institute of Technology,
Rajapalayam- 626 117.
Email: ritcecp@ritipm.ac.in
Phone: 04563-233414

FDTF ON RF AND MICROWAVE ENGINEERING

12th - 16th JUNE 2017

REGISTRATION FORM

Name:

Age & Gender:

Qualification:

Designation:

Department:

Institution:

Address for Communication:

Professional Experience:

Teaching _____ years, Industry _____ years

Contact No.:

E-mail ID:

Accommodation Required: Yes / No.

I hereby declare that the above furnished information is true to the best of my knowledge and I will abide by the rules and regulations of FDTF in time. If selected, I will attend the program in full.

Signature of the Participant with Date
Forwarded and Recommended

Signature & Seal
Head of the Department/Institution

ORGANIZING COMMITTEE

CHIEF PATRON:

Shri P.R. Ramasubramanyam Raja
Chairman, Ramco Group

Shri. P.R. Venketrans Raja
Vice Chairman, Ramco Group

PATRON:

Dr.R.V.Mahendra Gowda
Principal
Ramco Institute of Technology

CONVENER:

Dr.S.Periyasayagi
Associate Professor/ECE

CO-ORDINATORS:

Mr.K.Ragavan
Assistant Professor/ECE

Mrs.V.SrinagaNachiyan
Assistant Professor/ECE

VENUE:

Seminar Hall
Department of ECE

IMPORTANT DATES:

Submission of Application : 07.06.2017

Intimation of Selection : 09.06.2017

Confirmation by Participants : 10.06.2017

RAMCO INSTITUTE OF TECHNOLOGY
 Department of Electronics and Communication Engineering
Training Programme Attendance details

Title of the Programme: Faculty Development Programme on RF and Microwave Engineering
 Date and Venue: 12th to 16th June 2017 & ECE Seminar Hall
 Faculty Members for whom it was conducted: All Faculty Members of ECE and External Participants
 Name, Designation and Address of the Resource Person / Speaker:

1. Dr. S.Raghavan, Professor, Department of ECE, NIT, Trichy.
2. Dr.S.Kandhamani, Professor, Department of ECE, Thyagarajar College of Engineering, Madurai.

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants									
		(12.06.2017)		(13.06.2017)		(14.06.2017)		(15.06.2017)		(16.06.2017)	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	Mr.D.Saravanan										
2.	Mr.B.Anil Rajan										
3.	Mrs.J.Sudama Jo Latha										
4.	Dr.S.Periyasayagi										
5.	Mrs.B.Durga Lakshmi										
6.	Mr.K.Ragavan										
7.	Mr.A.Arthiga Jeevanan Parthani										
8.	Mr.B.Kannan										

Form No. TG 01

Rev.No. 00

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 Effective Date: 18.01.2016

Sl.No.	Name of the Participant	Signature of Participants									
		(12.06.2017)		(13.06.2017)		(14.06.2017)		(15.06.2017)		(16.06.2017)	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
9.	Mrs.R.Chitra										
10.	Mrs.G.Gnana Priya										
11.	Mrs.R.Ramalakshmi										
12.	Mrs.V.Seirenga Nachiyar										
13.	Mrs.M.Sangeetha										
14.	Ms.R.Divya (1993)										
15.	Ms.R.Divya (1991)										
16.	Mr.T.Ramprakash										
17.	Mr.D.Gopinath										
18.	Mr.S.VijayaKumar										
19.	Mr.P.Gunasekaran										
20.	Mr.A.Ramesh babu										
21.	Mr.R.Deivya Nayagan										
22.	Mr.V.Rajesh										

Signature of Faculty Coordinator

HOD/Incharge

Form No. TG 01

Rev.No. 00

Page 2 of 2
 Effective Date: 18.01.2016

RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FACULTY DEVELOPMENT TRAINING PROGRAMME -RF AND MICROWAVE
ENGINEERING

12th – 16th June, 2017

The Department of Electronics and Communication Engineering organized a Five days Faculty Development Training Programme on "RF and Microwave Engineering" for the faculty members. The Inaugural function started with prayer song. Dr.S.Periyamayagi, Associate Professor & HOD/Incharge, Department of ECE welcomed the gathering.



Dr.R.V.Mahendra Gowda, Principal, Ramco Institute of Technology delivered the Inaugural address.

Day 1 started with the basic concepts, applications and advantages of Microprocessors and Review of low frequency processors. Dr.S.Perriswamy, Assistant Professor, Department of ECE handled this session and explained about the two port networks and the characteristics of two port networks.



Mrs.M.Sangatha, Assistant Professor, Department of ECE gave a brief introduction about Dr.S.Raghavan, Professor, Department of ECE, National Institute of Technology, Trichy.

Day 2 started with the Equations & Formulation and properties of Equations in Microwave amplifiers. Dr.S.Raghavan, Professor, Department of ECE, MIT, handled this session and explained about the signal flow graph and S-parameter design.

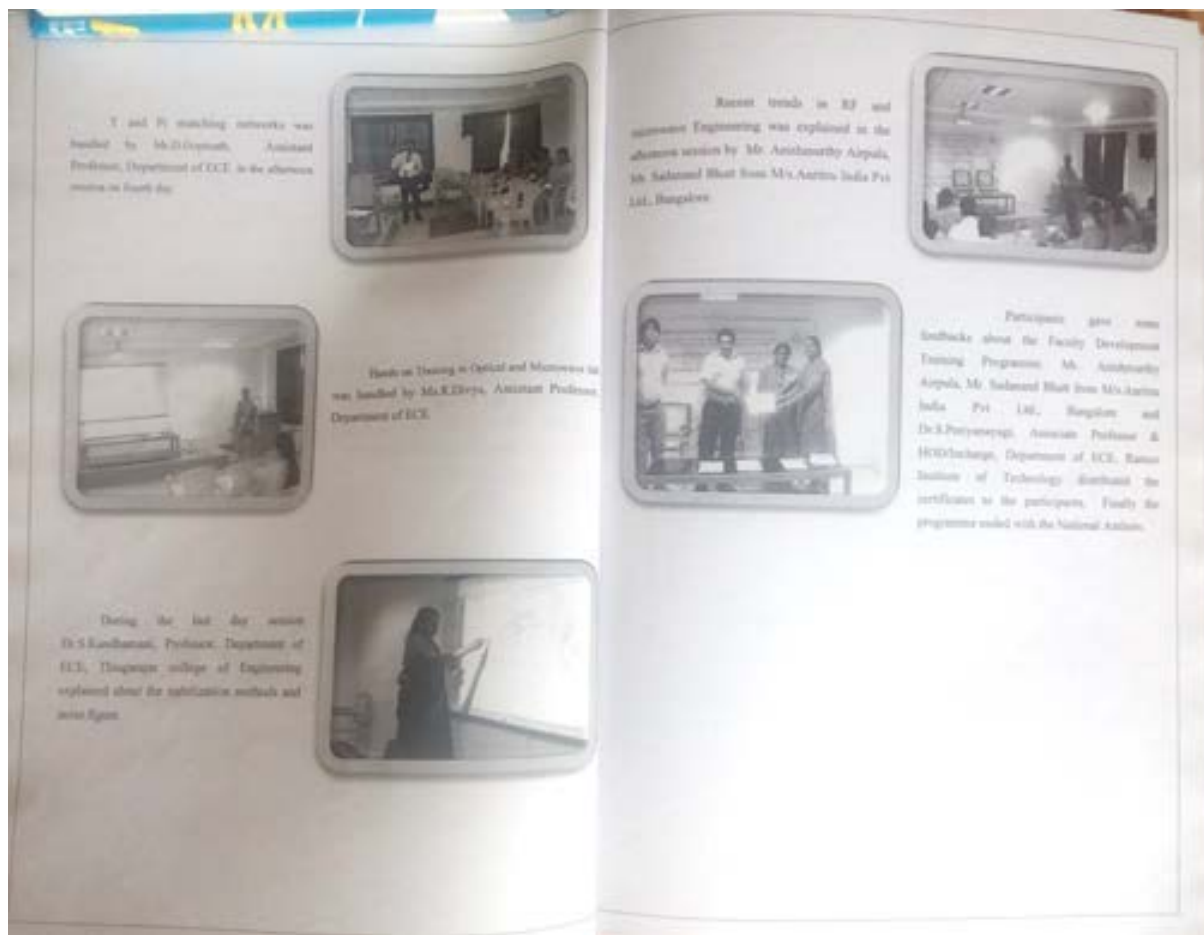


Day 3 started with Detailed, High power and Matching Amplifiers by Mrs.G.Ganesa Prasa, Assistant Professor, Department of ECE.

The active and passive microwave components were explained by Mr.K.Raghu, Assistant Professor, Department of ECE. Microwave generation was explained in the afternoon session by Mrs.V.Srinivasachary, Assistant Professor, Department of ECE.



Day 4 started with Two components, matching networks, Smith chart, properties of Smith chart which was handled by Mr.S.Chitra, Assistant Professor, Department of ECE.



ABOUT THE COLLEGE

Ramco Institute of Technology was founded by Shri P. R. Ramasubrahmanyam Raja, former Chairman, Ramco Group in 2013 with a vision to impart high quality engineering education. It is situated at the foothills of Western Ghats, 5 km from Rajapalayam Bus stand in Ayyazhi Koval Road. The College provides a world-class infrastructure and facilities to both our students and staff members, under the able guidance of Shri P. R. Venkatesan Raja, the present Chairman, who is a technocrat. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms, simulating IIT system of education.

ABOUT THE DEPARTMENT

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

EXPERTS

Resource persons from premier educational institutions will impart their expertise.

OBJECTIVES OF FDP

- To inculcate Ethical and Human Values into the young mind.
- To impart the human values that ought to guide the Engineering profession.
- To develop moral responsibility and mould the engineers as best professionals.
- To resolve the moral issues and dilemmas in the profession.
- To justify the moral judgment concerning the profession.
- To support dedicated and devoted faculty members: becoming inspiring and effective role models.
- To make the students to behave in an ethical manner in the society.
- To educate them to develop the human values to promote social and natural integration.
- To create ethical vision and achieve harmony in life.

PROGRAMME CONTENTS

- What is valuable to a human being
- What brings true happiness
- Improvement of their relationships with other humans and also with their environment
- Affinity towards moral values, behaviour and integrity
- Responsibility towards education and profession

Ramco Institute of Technology

Rajapalayam 626 117



AICTE
SPONSORED



TWO WEEK
FACULTY DEVELOPMENT PROGRAMME
ON

“HUMAN VALUES AND
PROFESSIONAL ETHICS”

30 October, 2017 to 12 November, 2017

Organized by

Department of Electrical & Electronic Engineering

Ramco Institute of Technology

Rajapalayam 626 117

Virudhunagar District, Tamilnadu.

Phone: 04563 - 233413

Fax: 04563 - 233499

www.rctjpn.ac.in

REGISTRATION

- Registration is Free.
- Preference will be given to young and dynamic faculty members who are working in colleges approved by AICTE.
- Selection will be made on First-Come, First-Served basis and is limited to fifty candidates.
- Selected candidates will be intimated through e-mail only.
- If selected, faculty members should attend the training programme in full.
- Tea and Working Lunch will be provided.
- TA will be provided for only outstation participants as per AICTE norms.
- Accommodation may be provided for outstation candidates in College hostels on sharing basis.
- Faculty members who wish to attend should submit the filled-in registration form forwarded by the Head of the Institution to the Coordinator by post on or before 30.09.2017.
- Scanned copy of the filled-in application form can also be e-mailed to fdpeee@ritrjpn.ac.in.

For further Information Contact

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 94424-40249

RAMCO INSTITUTE OF TECHNOLOGY
 Department of Electrical and Electronics
 Engineering

FDP on Human Values and Professional Ethics
 30 October, 2017 to 12 November, 2017

APPLICATION FORM

Name :
 (In Block Letters)
 Date of Birth & Age :
 Qualification :
 Designation : Sec:
 Organization :
 Communication address:

Mobile :
 E-mail :

DECLARATION BY THE PARTICIPANT

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I will attend the programme.

Place:
 Date:
 Signature of the participant

Signature of the Head of the Institution with Seal

*This form can be downloaded from our college website

CHIEF PATRON:

Shri. P. K. Venkatesan Raja
 Chairman
 Ramco Institute of Technology
 Rajapalayam 626 117

PATRON:

Dr. R. V. Mahendra Gonda
 Principal
 Ramco Institute of Technology
 Rajapalayam 626 117

COORDINATOR:

Dr. S. Kannan
 Professor & Head
 Department of Electrical and
 Electronics Engineering
 Ramco Institute of Technology
 Rajapalayam 626 117

Venue: EEE Seminar Hall, RIT

IMPORTANT DATES:

Last Date for Submission of
 Application form : 30.09.2017
 Intimation of Selection : 07.10.2017
 Confirmation by Participants : 14.10.2017

RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
AICTE sponsored Two-week FDP on "Human Values and professional Ethics"
30.10.2017 to 12.11.2017

Date: 30.10.2017

Forenoon Session:

The AICTE sponsored Two-week Faculty Development Programme (FDP) on "Human Values and professional Ethics" from 30th October to 12th November 2017 was organised by Department of Electrical and Electronics Engineering of Ramco Institute of Technology.

In this programme, the inauguration and keynote address was delivered on "Ethics and Freedom" by Prof. M. S. Ananth, Former Director, IIT Madras.



In his lecture, he addressed different areas such as The Need for Ethics, Ethics and Society, Ethics in Education, Ethics in the University, Ethics in Finance and Some Culture Specific Concerns.

He explained the need for Ethics, which are set of values for human being who are social animals lives in group with mutual expectations and stressed that Ethical standards and values don't change but how specific dilemmas are resolved is determined by the power of context. He discussed the importance of ethics in society with an analogy of Grammar is to English language as ethics is to society.



He explained the role of ethics in education through three components namely knowledge, know-how and character out of which the utmost importance is given to the latter because it was built on ethical and cultural values. He elucidated the decreasing emphasis on character with the Gurukula system and the Monasteries; knowledge was imparted to only those with character but in the mass education system after the Industrial revolution, it was given to those employed in mass production. The world-wide-web has taken us from Gurukula to Sishyakula and democratised knowledge like never before.

He emphasized the need to articulate the values in new idiom and Non-violence is the only universal value; others include power, wealth (artha) and fulfillment of desires (kama) latter only worth acquiring by non-violent means. He quoted from Geetha "If you walk the path of dharma, I will walk with you, otherwise you walk alone" (Lord Krishna).

He explained about the ethical issues in the University which are basically about trying not to appear better than reality warrants and the most common breach of ethics in the academia – the theft of ideas, concepts and the associated credit which undermines the essence of scholarship in a competitive intellectual marketplace. He said that the University is meant to foster open and honest exchanges in an atmosphere of trust and lack of trust can inhibit creativity. He mentioned the role of ethics in financial system which works on trust and also briefed about the financial crisis happened in 2008 and its aftermath which led to the massive breakdown of trust in banks, in media and in globalisation. He concluded that the path of dharma can lead to local freedom from guilt and ultimate freedom comes from self-realisation and once the Self is known, all else is known.

Afternoon session:

The lecture was delivered by Dr.R.V.MahendraGowda, Principal, Ramco Institute of Technology. He talked about Morals, Values, Human Values, Significant Sustainability of human values in Human society, Ethics, Spirituality for preparation of body and mind and also to receive God's inspiration. Character, Predominant Alarming factors in 21st Century such as Changes in life style and Challenges of modern life style, Increasing pressures from family and friends, Misuse of Internet, Twitter, Facebook, Whatsapp, Cellphones and many others.



He also discussed about The Importance of Ethics in Your Professional Life.He stated that ethics is the science of human conduct and conduct is the mirror of the character and it cause to gain confidence of superiors while promoting integrity, which means to continue doing right things even when we are not watched.

He pointed out the Ethical principles are the basis for the rules of the profession andwithout an ethical yardstick, it is impossible to set standards that regulate the exercise of a profession and distinguish it from amateurism or quackery.He emphasized the Professional Values at Workplace, Need and Importance of Ethics in day-to-day life, Role of Teachers and Life Skills and there will be total imbalance in the society, if all its members do not practice values and ethics so it becomes our responsibility as an individual to live ethically.

He explained the importance of attitude with iceberg phenomena. He explained that attitude makes life 100%. Finally, he highlighted few best quotes for positive attitude.

Date: 31.10.2017

Forenoon Session:

The lecture was delivered by Dr. S. Rajakumarakann, Professor, Department of Mechanical Engineering, Ramco Institute of Technology. He talked about Learning and how to learn, Key principles of learning, Generic learning cycle, Learning Approaches, Gagné's eight types of learning, Kolbe's experiential learning cycle, Four main phases and eight activities of learning, Significant Learning, The Circle Of Learning & Bermuda Triangle In Education and Classroom Assessment Techniques (CAT).

He defined what learning process is and who learners are. He classified the learners based on the characteristic and explained the key principles of learning. He discussed the various cycles of learning such as Generic learning cycle in which learners have to procure, apply, Consider and transform and Kolbe's experiential learning cycle in which learners have concrete experience, reflective observation, abstract conceptualisation and should involve inactive experimentation.



He also explained various learning approaches concerned with the learners and eight types of learning. He detailed the four main phases of learning such as preparing, exploring, implementing and reviewing and eight different activities associated with it. He discussed the Fink's model of Significant learning, Circle of learning and Bermuda triangle in education which create an environment that is motivating to learners, explore and build on learners pre-existing knowledge, facilitate learning with understanding and develop metacognition in learners.

He listed the various Classroom Assessment Techniques (CAT) and explained in detail one by one how each technique is related to the student's skills such as Understanding, Analysis and critical Thinking, Synthesis and Creative thinking, problem solving, application and

performance, self-awareness, etc., and how the learner will be benefitted by the improvement of course-related learning and study skills, strategies, behaviors, learner reactions to teachers and teaching, learner reactions to class activities, assignments, and materials.

He also suggested the faculty members to follow these methods which makes the students experience increased control, and voice in the classroom, satisfaction, involvement in own learning, improvement of metacognitive abilities and to monitor their own progress.

Afternoon Session:

The lecture was delivered by Dr. K. Karthikeyan, Assistant Professor, Department of Electrical and Electronics Engineering, Ramco Institute of Technology. He delivered lecture on The Art of Teaching, The Art and Science of Teaching, The Ethics of Teaching, The Standards and Ethical Standards of Practice for the Teaching Profession, Ten Commandments for the Ethical Teacher, Ethical Guidelines for Teachers, The Seven Laws of Teaching, Creative teaching and learning, Ethical Principles for professors and teachers and APJ Abdul Kalam's 10 Oaths For Teachers.

He quoted some famous sayings regarding the teachers and the teaching process. He differentiated art of teaching which involves the adaptations a teacher must make to accommodate his/her specific situation and style from science of teaching which involves the generalizations from the research about effective teaching. In ethical teaching, he asked the listeners to think about their favourite teacher and questioned what made him or her their favorite teacher?



He stressed that ethics is a critical element in teaching and plays an important role in a teacher's personal and professional life and also in how a teacher interacts with students, with colleagues, with administrators and with the community at large. He explained about the various standards of practice for the teaching profession which includes professional

knowledge, learning and practice, leadership in learning communities and commitment to students and their learning and ethical standards such as care, respect, integrity and trust.

He listed the Ten Commandments for the ethical teacher such as one should not humiliate a child, one should not judge the child by his behavior, one should not place a child before another in their heart, one should honor their superintendent and colleagues, one should not violate a confidence nor bear witness against any child's weakness, one should say "This is my challenge. In time I will win this child." when a child stirs up trouble and does all manner of evil, one should be sensitive to each child's problem as if it were their own, one should grow in their professional understanding and should live as to invest their calling with dignity and with vision, one should teach with devotion and with vision, dedicating themselves to the needs of their children and of all humanity, and for this they strive to hold truth in their mind and understanding in their heart.

He discussed the ethical guidelines for a teacher which were to recognize their role as a responsible agent and an example how to operate in the science community, a positive role model for the students and colleagues, interested in the learning of students and respect their views and the appropriate feedback, to take care of themselves and their ability to work, and promote the well-being and communal spirit within the University community, work in collaboration with the colleagues and not to present information or research results produced by others in their own name. He also discussed the seven laws of teaching such as law of the teachers, learners, language, lesson, teaching and learning process and review and application.

He defined who were creative teachers and learners and what the aids the teacher has to use to make the students to be creative and also discussed the eight steps to become a creative teacher. He concluded with the ethical principles for professors and teachers and APJ Abdul Kalam's 10 oaths for teachers to follow in their life to become a great teacher.

Date: 01.11.2017

Forenoon Session:

The lecture was delivered by Mr. G. Karmegam, Director, Gate Forum, Madurai. The following topics were discussed such as Meditation from Tata Steel's point of view, Mechanics of the Mind, Stress & Meditation and its relevance to the managers, Synchronising the Left and Right Sides of the Brain, Tata Steel's Perspective on Social Responsibility, Classification of Social Responsibility, Hierarchy of Responsibilities of Business, Five dimensions of corporate strategy which are critical to the success of CSR process, Code of Conduct and Social Audit and its purpose.

He explained meditation from Tata Steel's point of view such as Liberalising Economy, Negative Implications of Stress, Stress Management Programmes, Physical Fitness programmes for Employees and their spouse, Company's commitment to health And happiness of employees.

He defined meditation which is total relaxation of the body & mind. He discussed that our mind hardly gets any rest, it dreams, worries, it works continuously and the psychological diseases are born out of mental stress and repression. He said that diseases have their roots in

the mind and they spread to the body, if a person is repeatedly living under stress, his mind will become more and more tensed and his body will become prone to ailments, such as heart disease, high blood pressure, diabetes, skin diseases, digestive disorders, back pain, ulcers, asthma, cancer etc. He pointed that more than 85% of the disease are stress born and are termed as psychosomatic disorders and Meditation, removes roots of these diseases from the mind.



He classified the mind into four different categories such as conscious mind – the state of doing action, the subconscious mind – the sleeping state, the unconscious mind – the most powerful part, covering about 90% of the total mind and all memories, habits past experiences are stored in it and collective unconscious mind - the experience of the world below human are stored.

He discussed about stress and how meditation helps to manage stress. He also discussed how meditation is related to the managers in an organization by an example, "An organization can be linked to an engine with many moving parts – the employees within different departments" and the efficiency of any organization can be judged by looking at the proportion of investment in Energy, Work, or Capital, available for creativity or productivity, the proportion wasted through friction between these moving parts; office politics, competition & infighting.

He said that health is the harmonious flow of energy within the body and meditation is the way to realize this and supports the harmonious flow of energy within an individual body, within a body of people and has the potential for saving energy, now wasted as a result of intra & interpersonal conflict. He explained how meditation helps in synchronizing the left and the right brain with the help of the brain waves.

He classified the Social Responsibility of Tata Steel as responsibility towards itself, Employees, shareholders, state, consumers and environment. He discussed about economical, legal, ethical and discretionary as Hierarchy of responsibilities of business and also four dimensions of corporate strategy critical to the success of CSR process which were centrality, specificity, proactivity and voluntarism.

He talked about Self help groups, Supports Social Welfare Organizations, Healthcare Projects, Economic Empowerment, Assistance to government, Human Capital and Archery Academy of Tata Group of companies. He explained about 25 clauses in Code of Conduct of Tata Steel and also about social audit and its purpose and the summary of it.

He concluded with the statement of the founder, "We do not claim to be more unselfish, more generous and more philanthropic than other people. But we think we started on sound and straightforward business principles, considering the interests of the shareholder, our own, and the health and welfare of the employees, the sure foundation of our prosperity"

Afternoon Session:

The lecture was delivered by Dr. S. Periyannagi, Associate Professor, Department of Electronics and Communication Engineering, Ramco Institute of Technology on topics work – life balance – meaning, importance, key components, Reasons for imbalance, Tips, Benefits of work-life balance policies, Seven places for your time, A list of simple, quick and easy work-life balancing activities one would enjoy and Personal Ethics and distinction from Professional Ethics – definition, Ethical expectations, 5- Cornerstones of Ethical Behavior, distinction of Personal Ethics from Professional Ethics and 4 'P' of Success.

She defined Work-life balance is a concept including proper prioritizing between "work" (career and ambition) and "lifestyle" (Health, pleasure, leisure, family and spiritual development/meditation). She listed the benefits – fulfilment, health, greater productivity, stronger relationships and risks of Work-life balance such as Poor health, unresolved conflict, poor performance and financial loss. She stated the importance of Work-life balance for teachers that happier and healthier teachers makes stronger generations, good work-life balance increases teaching Effectiveness, teacher's creativity and encourages teachers to be more committed.

She listed the key components such as self-management - getting proper sleep, exercise and nutrition, time management - important and urgent, versus important or urgent to accomplish specific tasks, stress management -working ourselves out of pressure-filled situations, change management - Continually adopting new methods and re-adapting others, technology management -you must rule technology, not vice versa and leisure management - the importance of rest and relaxation.

She explained the reasons for imbalance such as Competition, Individual career ambition, longer working hours and multi-tasking. She gave tips for balancing work-life such as getting organized, prioritizing to-do list, avoiding chatter with others during planning time, using strategies to utilize planning – the best way possible, allowing yourself to enjoy the weekends and taking time for oneself.



She suggested finding out when best 20% of the day is, and in this time one should produce 80% of their best work. By figuring out when this time is you will maximise the time you spend working, enabling them to work towards a better work-life balance. She listed out the benefits of work-life balance policies for both employers and employees. She discussed seven places for spending time, they were personal, job, family, home, friends and community. She said a list of simple, quick and easy work life balancing activities one would enjoy and should add each activity a week so that the number of activities increases weekly.

She gave the definition for Personal ethics are the standards of human behavior that individuals of different cultures have constructed to make moral judgments about personal or group situations. She listed the various ethical expectations, concern and respect for the well-being of others, trustworthiness and honesty, compliance with the law and preventing harm to others. She discussed about, do what you say you will do, never divulge information given to you in confidence, accept responsibility for your mistakes, never become involved in a lie and never accept gifts that compromise your ability to perform in the best interests of your organization as 5 cornerstones of ethical behaviour.

She differentiated personal ethics from professional ethics with key points such as in personal ethics, responsibilities may be limited to one's family, friends or neighbors whereas in professional ethics often include more diverse and wide-ranging responsibilities. She concluded the session with 4 P's of success, they are: planning politeness, personal ethics and positive attitude.



Date: 02.11.2017

Forenoon Session:



The lecture was delivered by Dr.R.V.Mahendra Gowda, Principal, Ramco Institute of Technology. His topic of discussion was Frames of Mind and Howard Gardner's Theory of

Multiple Intelligences in which he discussed the following topics – Classification of Mind, Gardner's view on Education, Brain, Conscience and Mind followed by an activity in first session and in second session, Howard Gardner's Theory of Multiple Intelligences, classification, Identification strategies, Applications, Implementing Gardner's theory followed by an activity.

He classified the various minds such as Disciplined mind, Synthesizing mind Creative mind, Respectful mind and Ethical Mind. He discussed about Gardner's view on Education, that education is a very conservative profession because it means that centuries of practical knowledge has been assimilated into the profession however, when conditions in the world are changing, educational change must happen. He said that Gardner takes a swipe at policy makers who are unable to articulate the aims of education and who instead use glib phrases about "using the mind well", "having the skills to compete" and "leading the world in international comparisons of test scores."



He defined brain as an important organ of human body involved in cognitive process, Conscience as an inner awakening guided by the heart, linking the brain and mind and it invokes the inner righteousness and cautions every individual against wrong-doing and Mind is a meta-cognitive entity which influences human's actions which is often wavering in nature and a sound mind is highly essential to determine the actions, the formation of right type of mind is essential in all persons to be good human beings and they exhibit more than one type of mind. He described various types of mind and how to achieve it and an activity which consists of questions to identify different frames of mind in participants.

He briefed about Howard Gardner and his Theory of Multiple Intelligences and said that Intelligence is a reflection of the way the brain responds to stimuli and everyone uses more than two intelligences to one degree or another, but one or more intelligence is usually dominant and identification of learning styles help teachers to meet a student's individual needs. He listed out various intelligences such as Logical/Mathematical Intelligence, Verbal/Linguistic Intelligence, Visual/Spatial Intelligence, Bodily/Kinesthetic Intelligence, Musical/Rhythmic Intelligence, Intra-personal Intelligence, Inter-personal Intelligence and Naturalistic Intelligence and the persons associated with it.

He discussed the identification strategies such as student self-assessment and teacher / tutor observation and concluded the session with applications of this theory should not be focused only on Linguistic and Logical-mathematical intelligence, where some unique ways of thinking should be addressed and suggested that teachers should be trained to present their lessons in a wide variety of ways using music, cooperative learning, artistic and interactive activities, role play, multimedia, field trips, inner reflection, comprehension, group discussion, and much more and this theory can be implemented in the lesson design, students' projects, assessments and it will result in the cultivation of desired capabilities, provides knowledge in approaching a concept, subject matter, discipline and the personalization of education.

Afternoon Session:

The lecture was delivered by Dr. B. Deepalakshmi, Assistant Professor (SG), Department of Electronics and Communication Engineering, Ramco Institute of Technology. She discussed about Self Confidence and Over Confidence – Definition, Characteristics of Self-confidence people, building self-confidence, Ideas and tips to develop self Confidence, Recognition of Self-esteem, Self efficacy and its development, Maslow's hierarchy of needs, Self-analysis, Self-belief, Self-assessment, Over Confidence and suggestions to avoid it.

She explained that confidence is not something a few people are born with and others are not, for it is an acquired characteristic and self-confidence is a feeling - an inner fire and an outer radiance, a basic satisfaction with what one is, plus a reaching out to become more. She listed the various components of self-confidence such as taking risks, achieving goals, building self-image, helping others, emphasizing strengths and positive mindset. She also insisted that self-esteem, self-efficacy will contribute to self-confidence.

She defined self-esteem and said that it is important, how one is feeling about themselves and self-efficacy is people's judgements of their capabilities to organize and execute courses of action required to attain designated types of performances. She explained self-confidence develops from parents and friends.

She portrayed the characteristics of self-confident people who have expectations that are realistic and even if their expectations aren't met, they continue to be positive and to accept themselves, but, those who aren't self-confident depend excessively on the approval of others in order to feel good about themselves, tend to avoid taking risks because they fear failure, they often put themselves down and tend to discount or ignore compliments paid to them and they don't expect to be successful.



She listed the ideas and tips to develop self-confidence such as dress up, step up the pace, watch your posture, personal advertisement, practice gratitude, pay people compliments, sit up front, speak up, exercise and focus on contributing. She explained about Maslow's hierarchy of needs which were physiological, safety, love and belonging, self-esteem and self-actualization needs.

She explained self-analysis and self-belief and told that delivery, eye contact and self-analysis are some of the tools to develop confidence. The demonstration of self-assessment is done by conducting an activity and she listed some parameters based on which the assessment has to be made, they are: physical attributes emotional make-up, intellect and social skills. She explained confidence levels of various people with the help of a graph.

She concluded with the message that no one should get complacent and also an experienced worker should have a responsibility to set a good example for newcomers by doing things the safe way and never let overconfidence compromise their safety.

Afternoon Session:

The lecture was delivered by Mrs. V. Srirenga Nachiar, Assistant Professor (SG), Department of Electronics and Communication Engineering, Ramco Institute of Technology. The topics such as Conflict – definition, strategies for dealing with conflict, examples, Sources of Conflict of Interest, types with examples, Steps for resolving conflict of interest, collective decision making, ethical obligations and its types followed by two activities, one is crossword puzzle and another is image identification.

She defined conflict and conflict of interest as an active disagreement between people with opposing opinions or principles and occurs due to confusion or disagreement on task.

process or method and relationship whereas a conflict of interest (COI) is a situation in which a person or organization is involved in multiple interests, financial or otherwise, one of which could possibly corrupt the motivation or decision-making of that individual or organization.

She formulated the strategies avoidance, forcing, compromise, collaboration and suggested that these can be followed by the people in an organization to deal with the conflict of interest. She displayed some examples such as accepting a payment from another company for information about your employer, sharing confidential information about your employer with a competitor, accepting consulting fees and providing advice to another company for personal gain, accepting a favour or a gift from a client above the amount specified by the company and doing business or work for a competitor.

She explained the various sources of conflict of interest such as financial, professional, personal and prejudicial. She listed various types of conflict of interest which were actual potential and apparent conflict of interest with suitable examples. She discussed the steps for resolving conflict of interest such as recognizing the conflict exists, disclosing the conflict to the people involved and to search for a solution that does not compromise an agent's professional integrity which can be done by collective decision making, negotiation, compromise, etc.,



She gave the definition for ethical obligations which were set of "ought to" standards that define a moral course of action and draw a line between right and wrong. Ethics, or moral obligation, guide human decisions in many areas, including within the workplace, if an individual is acting as an employee, there are certain ethical obligations he has towards his employer that should guide his decision making and impact his actions.

She listed the ethical obligation as job completion, conflict of interest, honesty, integrity, promise-keeping & trustworthiness, loyalty, fairness concern for others respect for

others and law abiding. She concluded the session by conducting two activities conflict of interest to make the listeners to understand what conflict of interest is and to resolve it.

Date: 03.11.2017

Forenoon Session:

The lecture was delivered by Dr. V. Saravanan, Associate Professor, Thiagarajar College of Engineering, Madurai on the topics - duties and responsibilities of teacher, parents and students, empathy, sympathy and rights and accountability.

He defined student who is devoted to learning, seeks knowledge from professional teachers or from books, studies or examines in any manner, an attentive and systematic manner, pays the price for getting education and teacher who teaches, imparts knowledge or skill, removes the darkness and takes the disciples from ignorance to knowledge and works as a Torch bearer of change and listed the duties and responsibilities of teachers such as punctual, be in a clean and formal dress, be rich and update the knowledge in the course/subject contents and current affairs, prepare thoroughly the lecture in advance, take the prior approval of leave and make the arrangements for the lecture, be polite to your colleagues, follow the rules and regulations and instructions given from time to time, to check the classroom is clean, projector is working properly, furniture is neatly arranged, all the students present in class room are in proper uniform, to take attendance regularly class wise/subject wise in attendance register.



He spoke about empathy which is the ability to understand and share the feelings of another, it is about feelings, involves listening, and fuels connections between people and no judgements, and sympathy which is the feelings of pity and sorrow for someone else's misfortune. He also listed nine habits of empathy such recognizing feelings, have moral

identity, understand the needs of others, have a moral imagination, keeping their cool, practice kindness, think "us" not "them", stick their necks out, want to make a difference

He conveyed the slogans regarding accountability of the teachers such as Teachers should be accountable for their performances and all students have the right to a quality education. He discussed about the role of management, principal, parents and teachers in the learning process of a child. He listed the parameters based on which the accountability of the teachers is measured such as exam results, knowledge updation, research, innovation, laboratory modernization and also the benefits from accountability arrangements in teaching for students in which they will be treated as individuals, their development need will be supported, treated more fairly and getting the education they deserve and for teachers having their performance monitored, increasing motivation and enhancing quality of teaching.

Afternoon Session 1:

The lecture was delivered by Mr. N. Ganesh, Assistant Professor, Department of Electrical and Electronics Engineering, Ramco Institute of Technology. The following topics were discussed – Valuing time, Decision making and Effective communication for success.



He quoted some famous sayings and spoke about the importance of time in the modern era and how to manage it effectively. He defined "Time management" as the process of organizing and planning how to divide time between specific activities, good time management enables to work smarter and failing to manage time damages effectiveness and causes stress. He spoke about the benefits and drawbacks of time management with the stress on productivity, efficiency and professional reputation. He listed the time management skills such as setting goals, breaking tasks down into steps, prioritising, scheduling, using lists,

persevering when things get difficult, organising your work and meeting deadlines, revising for examinations and avoiding procrastination.

He defined decision which is making a choice from two or more alternatives and discussed the steps in decision making process in which Managers at all levels and in all areas of organizations make decisions, the top level managers about Goals, Location of manufacturing facility, new markets etc., middle level and lower level about production schedules, product quality problems, pay rises and employee discipline etc.

He explained about the types of problems and decisions for such problems, decision-making conditions and characteristics of an effective decision-making process. He continued with the definition of communication which is the transmission of information and understanding it through the use of common symbols. He explained the process of communication and its elements, four functions of communication such as control, motivation, emotional and expression of information, importance and types of communication and its network, modes and flow of communication in formal organization, barriers in communication and how to overcome it. He concluded with the importance of good communication skills which were key to success in life, work and relationships, without a message can turn into error, misunderstanding, frustration, or even disaster by being misinterpreted or poorly delivered and listed various skills for effective communication and 7 C's for effective communication which were completeness, conciseness, consideration, clarity, concreteness, courtesy and correctness.

Afternoon Session 2:

The lecture was delivered by Mr. M. Sivagaminathan alias Balaji, Assistant Professor, Department of Mechanical Engineering, Ramco Institute of Technology on the topics Occupational crime, Professional rights and professionalism and engineer's role in society.

He defined Occupational crimes are illegal acts committed by employees, employers violating the laws which are motivated by personal greed, corporate ambition, misguided loyalty. He said occupational crime deserves more attention because of its frequency magnitude and increasing public attention paid to it. He explained the different forms of occupational crime such as industrial espionage, price fixing and endangering lives. He gave example for industrial espionage that Peter Gopal was a semi – conductor expert who started his company in 1973 and earned money by obtaining different company's trade secret by illegal means establishing relationships with various people working in computer chip industry, he buys the trade secret of one company and sells it to its competitor company for a huge money and finally he was caught by performing an undercover operation.

He said that engineers as professionals have special rights that arise from their professional role and the obligation they have to the society. The various rights such as the right to form and express one's professional judgment freely, the right to refuse to carry out illegal and unethical activity, the right to talk publicly about one's work within bounds set by confidentiality obligation, the right to engage in the activities of professional societies, the right to protect the clients and customer from the dangers that may arise from one's own work, the right to professional recognition of one's services were discussed by the speaker.



He discussed the characteristics of a profession such as knowledge, organization, public welfare and professional values which were the standards that are followed in a profession which make actions, character traits and behaviour as good or bad. He listed the professional values such as honesty, empathy, respect for others, integrity, fairness, responsibility and work ethics. He also said that professionalism was a set of internalized character strengths and values directed toward high quality service to others through one's work and professional must show self-respect and behavioural self-control. He explained engineers' role in society with examples and case studies.

04.11.2017

Forenoon Session:

The session was handled by Dr. T. Sivasankaran, Executive Director, J.J. Group of Institutions on "Practical approach to Professional Ethics through Yogic Ways" and "Yoga Demonstration". He defined yoga as YOGA is union of body conscious with the subconscious Jivatma & Paramatma. Its origin is the beginning of mankind. He also said that YOGA is the science of healthy & better living, Physical, Mental, Moral, and Intellectual & Spiritual.



He explained the significance of YOGA and discussed few simple techniques like proper breathing, relaxation, stretching body parts result in solution for common ailments. He also discussed several benefits of Yoga, such as it is useful for people of all ages, it helps in proper functioning of all systems of the body, it is highly beneficial to get relief from the stressful conditions, works at all levels - Physical, Psychological, spiritual, it helps in prevention of diseases and cures many ailments, balances life and maintains good health and general well-being, it cleans not only the toxins in the body but also the cluttered thoughts in the mind, it can be performed alone or in groups in the minimal requirement and it has a scientific reasoning behind every action. *It breathing exercises*

He compared the posture of different yoga's with animals and birds. He gave conscious expansion of life force energy. He explained food pyramid and several foods to be avoided in life and also recommended food for daily consumption for healthy life. He discussed about concentration as concentration is a method of focusing one's mind on a particular object without any kind of diversion. He listed out few techniques for increasing concentration. He finally explained the meaning of the symbol 'OM' and displayed the height-weight chart.



Afternoon Session:

The lecture was delivered by Mr. P. Suresh Kumar, Assistant Professor (SG) Mechanical Engg., Ramco Institute of Technology on "Team work and cooperation, Ethics in Team work and Respect for others". He defined the team work and explained the significance of a team work.

He also explained the life cycle of teams with several stages such as forming stage is an orientation stage, storming is a stage of friction and conflict, norming is a stage of fitting in, performing is the stage where the work gets done efficiently and effectively and Adjourning is the ending stage.

He listed out few important management skills that all the team members must have as sharing ideas and opinions, asking for facts and reasoning, giving direction to the team's work (state assignment purpose, provide time limits, offer procedures), encouraging everyone to participate, asking for help or clarification, expressing support and acceptance, offer to explain or clarify, paraphrase(encourage) others' contributions, energizing the team and describe feelings when appropriate.



He discussed some of the factors that promote good working relationships. He explained the process of developing teamwork by building the team first, engaging the team through work, ensuring clarity of definition of key roles and tasks and develop the team and organization. He discussed the norms to form a team and defined formal team and informal team. He defined three criteria to evaluate the effectiveness of a team as following the productive output of the team meets or exceeds the standards of quantity & quality, team members realize satisfaction of their personal needs and team members remain committed to working together.

He finally discussed about the ethics of a team work such as reasonableness, responsibility, respect, justice, trust, honesty and integrity.

Date: 06.11.2017

Forenoon Session:

We started from the college by 09.30 a.m. and visited famous temple, Thiruvannamalai temple in Srivilliputhur also known as Sri Srinivasaperumal temple. This holy place Thiruvannamalai, being called South Thirupathi, is on the top of a small hill, just 3 Km away from Srivilliputhur. Here, Lord Srinivasa Perumal is in standing posture. The appearance of this Deity is the re-embodiment of Lord Venkatesa Perumal of Tirupathi. The adoration of this God can be equated to a pilgrimage to Tirupathi.

According to tradition, Lord of Seven Hills came here for hunting and stayed here itself to take care of His devotees. The Mount is but Adishesha (divine snake) Himself. The Lord offers all that His devotees need. There is a holy spring at the foothills with Lotus and other water flowers that ensure cleansing of the sins of the devotee with boons of his/her need. It is named Koneri theertham.



At downward slope of this hill is the Gopalswamy temple, in the eastern part. Vanappechi Amman temple is found in the western side. A tank called "Koneri" is at the foot of the hill. On the bank of this tank, a 12' height and 8' breath statue of Lord Vinayaka exists. There are broad steps to climb up to this hill. At present, a ceiling has been set up over these steps for providing shadow to the climbing devotees.

Afternoon Session:

We started from the college by 01.30 p.m. from the college and visited ShriSankaranarayanan temple in Sankarankovil. Lord Sri Sankaranarayana is the main deity in the temple. Vinayaka is Amignai Vinayaka. The temple has a 9 tier Rajagopuram. The history of the temple was narrated as Serpent King Naga was a staunch Shiva devotee. Pnduman, also a serpent, was a staunch Vishnu devotee. Both were frequently debating about the supremacy of their respective Lords. They went to Mother Parvathi for a verdict. Ambica took to penance praying to both Lords to grant a joint darshan to establish the truth that both were only equal. Responding to Mother's penance, both granted darshan jointly as SankaraNarayana. Shiva also granted a darshan to Mother Parvathi as Sankaralingam.

In the days that followed, this Linga was covered by an anthill. The two serpents also were in. A devotee while demolishing the anthill, cut the tail of one serpent which began to bleed. The incident was immediately communicated to the Pandya king. He immediately built this temple. The ant-hill sand is offered as Prasad which the sick consume along with water for cure. Devotees facing problems due to the presence of poisonous creatures in their houses as lizards, scorpions and snakes offer silver pieces embossed with the images of such creatures for solution.



Lord Sankaranarayana shrine is in between the shrines of Lord Shiva and Mother Gomathi. The right side of the deity belonging to Lord Shiva has Agni the fire, Ganga, crescent moon and the turf, ear ring, Rudraksha on the chest, Mazhu the weapon of Lord Shiva and tiger skin clothing in waist. Sangan is holding the umbrella in the Tiruvasi – the frame around the Lord. On the left, belonging to Lord Vishnu, appears with His gem studded crown, a hanging ear ring-Kundalam-tulsi bead and Lakshmi mala in chest, a conch and the silk-peethambaram around the waist. Pochama is holding the umbrella in this side. Tulsi-theertha is offered as Prasad during morning pujas. Vibuti the sacred ash is offered during other pujas. Garlands of Tulsi and flowers are offered during the pujas. Vilwa for Shiva and Tulsi for Vishnu are used in pujas.

06.11.2017

Forenoon Session:

The session was handled by Mr. K. S. P. Janardhan Babu, Director Programmes, M. S. Chellanurathu Trust & Research Foundation, Madurai. He discussed about the aim of education-preparing students for life such as imparting knowledge (theoretical and practical),

providing value based education, skill development and incorporating all together for a holistic development.

He differentiates modern era teachers from the last era. He described the characteristics of the problematic student as adamant, rebellious in nature, resistant to change and bullying. He stressed that students can be demanding and difficult, but never deliberately naughty/problematic and should never be described as such.



He addressed the burning issues of adolescent student such as parents leaving them alone, not spending time with them, not allowing them to do what they want, criticizing when they were talking to their friends (boys and girls), not supporting them when they were scared of exams, not guiding them properly in choosing a course. He also said that the students were complaining that they were unable to cope with their studies as their parents were always suspecting them.

He listed the emotional problems faced by the teachers such as lacking concentration, anxiety, depression, adjustment problems, memory impairment, lack of interest in attention and social withdrawal. He described the qualities of a effective teacher who Keeps smiling, has a nice smile, loves all the students and is friendly, makes classes interesting, speaks loudly and writes clearly, tells interesting stories, observes students carefully and can think about the heart of every student.

He gave helpful tips for handling the adolescent student by teaching the concepts with an example, keeping sense of humour, handling stress, always looking for student's good behaviour and positive discipline.

He discussed competent teaching techniques and skills: the art of presentation in teaching where a teacher had to focus on objectives, body language which should be natural and non-distracting, presence/ charisma, originality, persuasiveness and enthusiasm.



He listed the common pitfalls in teaching and provided ways for overcoming those by organising, visualizing, practicing, breathing, moves & gestures and maintaining eye contact.

He finally discussed the symptoms, expressions, victims, triggering factors and how to manage stress.



The lecture was delivered by Dr. S. Kannan, Professor, Department of Electrical and Electronics Engineering, Ramco Institute of Technology on Engineer's Responsibility for safety and Life long learning and continuous learning

He discussed the first and foremost duty of every engineer is safety concern of people and every engineering project involves risk. He said that it is impossible to design any product without risk. He gave the definition of safety means a state of being protected from danger and harm and it differs from person to person. He explained concept of relative safety which expresses the safety of a thing in comparison with safety of similar things. i.e., method of approaching a problem or objective.



He listed the criteria to ensure safe design which should comply with standards, should meet the 'accepted engineering practice' with the exploration of alternate designs and possible misuses by consumer should be identified by testing the prototype of the design.

He explained the various steps in safe design which starts with defining the problem, generating possible alternate design solutions, analyzing each design solution and testing, choosing the best alternate and implementation of the alternative.

He defined risk benefit analysis is a technique used to analyse the risk in a project and explained the conceptual difficulties in risk – benefit analysis such as quantification of the risk, analyzing the beneficiary and risk taker. He also discussed the role of engineers in reducing risk, engineers should actively participate in safety related debates, should insist meaningful numbers while assessing, should consider past difficulties and overcome those and should not be influenced by lobbies.

He also mentioned the techniques such as use of redundancy principle in instrument protection, periodical monitoring and testing of safety systems to ensure reliability, issue of

operational manuals, training of the operational personal and regular audits and development of well – designed emergency evacuation plan and rehearsals to reduce risk.

He gave facts such as students read 10 textbooks per year, but 3000 web pages and 3000 facebook profiles a year, spend 4 hours per day online, trust social media for news more than traditional news, facebook has 2.07 billion monthly users 50% of 18-24 year-olds go on facebook when they wake up, youtube: 1.3 billion users, 300 hours of video are uploaded to youtube every minute, 1 hour of uploaded video will take 1 year to watch, 5.9 billion google searches per day, twitter: 1.2 billion tweets per day a person tweets 300 messages per day

He stressed the importance of life long learning, methods, and ten benefits. He provided some tips on assisting students to become a lifelong learner and discussed how to create a life long learning habit. He explained continuous learning is about the constant expansion of skills and skill-sets through learning and increasing knowledge. He suggested that the people need to adapt both professionally and personally.

He explained how to inspire ourselves and others, three methods for inspiring. He defined counselling is a scientific process of assistance extended by an expert in an individual situation to a needy person and involves relationship between two persons in which one of them (counsellor) attempts to assist the other (counselee or client) in so organising himself as to attain a particular form of happiness, adjusting to a life situation, or in short, self-actualisation.

He finally discussed the objectives which is to understand once own problems clearly, realise what one is able to do and what one should do that means to accept abilities and weaknesses, to develop insight and understanding in relation to self and environment, opportunities open to improve in respect to the potentials and goals one has chosen and decide a course of action by making his own decision and various types of counselling.

07.11.2017

Forenoon Session:

The session was handled by Dr. A. Sankara Subramanian, Principal, GRG Polytechnic College, Kippepalayam, on "Moral Dilemmas, Moral autonomy & Moral Leadership and Social responsibilities". He started the session with the famous quote "Either you run the day, or the day runs you" said by Jim Rohn. He defined moral dilemma and explained few case studies. The case studies are as follows coaching classes for late bloomers, Anonymous complaint from Parents and Internal mark.

He also explained several steps such as

- Confronting moral dilemmas like identifying the pertinent moral factors and reasons which involves addressing solutions for conflicting responsibilities, opposing rights, and incompatible ideals involved
- Collecting all the available moral considerations, which are relevant to the moral factors involved.



- Ranking the above collected moral considerations on the basis of importance as applicable to the particular situation, making factual inquiries i.e) finding alternative courses of actions to resolve the moral dilemmas and following the complete implications of each.
- Inviting discussions, suggestions from colleagues, friends and other involved persons to critically examine the moral dilemmas
- Taking the final decision like, selecting the more reasonable solution by weighing all the relevant moral factors and reasons.



CMDA Corruption = Monopoly + Discretion – Accountability and

CIA Success = Carefulness + Interest + Accountability &
Failure = Carelessness - Interest - Accountability

Date: 08.11.2017

Forenoon Session:

The session was handled by Prof. G. Guru Bharathy, Former Professor at Madurai institute of Social Sciences, Madurai. The topics discussed were self- learning and self-development followed by SWOT Analysis.



He started the session with the activity related to self- learning. (The participants were asked to sit in a circle manner and a plastic ball was passed to each participant. They have to tell how the ball resembles and what value they have in them or what they feel about it). He stressed the importance of human values and advised them to get a tight hold of it.

All the participants were given with color balloons and asked to fill air in it and asked to throw the balloon high in the air. The participants' activities were carefully observed by the speaker and he commented that most of the people will look at the balloons which were flying and few will concentrate on the balloons lying on the floor. He compared the students who can study on their own as balloons which were flying high and who need additional coaching as balloons on the floor. He stressed that teachers should take care on the students who require additional coaching.

The last session was about SWOT analysis where the participants were asked to abbreviate "SWOT" and list the strengths, weakness, opportunities and threats. He detailed each point under the respective category and said that teachers should change the weakness into strengths and the opportunities available to reduce the threats. He also suggested that

TOWS matrix can be done by each teacher to analyse the threats which can be minimized with the opportunities and weakness can be converted into strengths

Afternoon Session:

The session was handled by Dr. K. Vijayalakshmi, Professor, Department of Computer Science Engineering, Ramco Institute of Technology on "Computer ethics and Email etiquette"



She defined computer ethics are the moral guidelines that govern/regulate the use of computers and information systems and is the study of ethical issues that are associated primarily with computing machines and computing profession and deals with 'the evaluation of and decision making in a variety of moral problems caused by computers. She explained the importance of ethics associated with the computers. She addressed four primary issues-privacy, accuracy, property and access and also the issues due to computer abuse such as software piracy, hacking, cyber crimes, computer virus and worms, intellectual property, copy right and plagiarism, cyber squatting and internet defamation.

She discussed about hacking which is a mechanism that allows a web site to record your comings and goings, usually without your knowledge or consent and hackers' are people who compulsively challenge any computer security system, choke networks, give out false information, etc. She also discussed the key areas in which hacking occur often and they are Whatsapp, Digital Payment- Pin Number (Not Dob), mail id password, etc. She also explained the terms such as cyber crime, cyber squatting, cyber bullying and internet defamation.

She said that by defining and limiting the appropriate use of it resources and installing and maintaining a corporate firewall one can support the ethical practices of computer users. She listed the ethics for computer professionals like they are experts in their field, they should know customers rely on their knowledge, expertise, and honesty, understand their products (and related risks) affect many people, follow good professional standards and practices, maintain an expected level of competence and are up-to-date on current knowledge and technology, and educate the non-computer professional.

She defined etiquette are rules governing socially acceptable behavior which varies greatly depending on who you are with, your relationship to that person, and the environment that you are in. She explained why emails have rules and the purpose and elements of etiquette such as professionalism, efficiency and security. She listed the various parts of the email, its options and how to write the body of an email. She explained the general format such as the basics, character spacing, lists, bullets, email rules and privacy.

Date: 09.11.2017

Forenoon Session:

We started from the college by 09.30 a.m. and visited famous temple in Rajapalayam Sandambal Temple on South Venganallur Road. Acharyas of Sringeri Sarada Peetam - Sri Bharathi Theertha Mahasannidhanam and Sri Vidusekara Bharathi Sannidhanam were available in the temple. A special Sarada Chandramouliswara puja was done.



We also visited the Shirdi Sai Baba temple, which is located at Rajapalayam. It is situated in the midst of nature on the way to Ayyanar falls (approx 6 kms) from city centre. The temple is constructed beautifully with an amazing architecture. It is to be noted that the

colour of the building, Sai photos inside the temple premises, Idol colour, Idol stone, door carvings etc., have been excellently handpicked.



The temple houses 2 priests from Shirdi, in-order to follow all the rituals same as temple situated at Shirdi. Temple attracts lots of crowd during Thursdays which is considered auspicious to Shirdi Sai Baba. In almost all the Shirdi Sai temple, Baba's 2 powerful mantras "FAITH" and "PATIENCE" is written in Hindi. We were delighted to see it written in Tamil in this temple. Some of the Idols in the temple are Lord Shirdi Sai Bab, Dhanvantari Sai Baba, Vinayaga, Panchamukha Anjaneya and Dattatreya.

Afternoon Session 1:

The lecture was delivered by Mrs. M. Swarna Sudha, Assistant Professor (SG), Department of Computer Science and Engineering, Ramco Institute of Technology on Engineers as Ethical advisors and consultants.

She expressed that it is a process of guiding a person or group faced with an ethical problem in order to overcome the difficulties, direct and vital impact on the quality of life of all people, the services provided by consulting engineers require honesty, fairness and equity and must be dedicated to the protection of public health, safety and welfare.

She defined the terms morals, ethics, values, self-confidence which is an attitude which allows individuals to have positive yet realistic views of themselves and their situations. She spoke about moral dilemma and how to resolve it by identifying the factors, gathering facts, ranking moral considerations, considering alternative courses of actions, and arriving at a judgment. She explained various values such as honesty, respect, integrity, responsibilities, fairness, commitment, supporting, fellow feeling, understanding and developing others. She said that ethical engineers should say no when necessary, should wait

when necessary, concentrate on the client at hand, and maintain confidentiality, report unethical behaviour, should not create dependency. She also stressed that engineers serve as ethical advisors who provide statements by focusing on the past and future, explaining the cause of accidents, malfunctions and other technological events, public planning and policy making.



She listed the qualities of an ethical advisor who always available, listens without interrupting or giving any advice, infinite patience, should never ever compare with others and does not generalize the problems maintain confidentiality at all times. She conclude with some facts and conclusion related to the topic.

Afternoon Session 2:

The lecture was delivered by R.Venkatesh, Assistant Professor (SG), Department of Computer Science and Engineering, Ramco Institute of Technology on Whistle blowing and Discrimination. He started the session with the definition of whistle blower as a person who makes public disclosure of corruption or wrong doing. He described it as most controversial topic in ethics and Journalists, politicians and consumer groups may learn of corruption in organization they do not work for and blow the whistle sometimes.

He explained act of disclosure, topic, agent and recipient which are the various feature of whistle blowing. He listed the types of whistle blowing such as internal, external, open and anonymous. He explained that need, proximity, capability and last resort were the attempts or rights to blow the whistle.

He discussed some moral guidelines for blowing the whistle: if engineers are morally permissible, if the harm that will be done by the product to the people is serious and considerable, if employees report their concern to their superiors, if getting no satisfaction from their immediate superiors, morally obligatory or required he / she must have

documented evidence that would convince a reasonable and employee should have strong evidence.

He said that the company should create strong ethics culture, remove rigid channels of communication, and create ethics review committee with real freedom to investigate complaints and willingness on the part of management to admit mistakes, if necessary.

He gave some examples and describe about the Whistle Blowers Protection Act, 2011. He defined the term discrimination as the unequal treatment of an individual intentionally or unintentionally and refers to treating people unfairly because of one's gender, race, skin, color, age or religious outlook; also it violates the fundamental human rights of fair and equal treatment humans. He concluded the session with preferential treatment, types and gender harassment.

10.11.2017

Forenoon Session:

The session was handled by Mr. V. Viswanathan, on "Quality Management System, Education". He defined quality as Degree to which a set of inherent characteristics fulfils requirements. He explained the structure and principles of ISO 9001:2015. He discussed about PDCA cycle in ISO 9001:2015.

He discussed components for quality management principles are as follows Customer Focus, Leadership, Engagement of people, Process approach, Improvement, Evidence-Based decision making and Relationship Management.

He also discussed about standard requirements of ISO 9001:2015. He explained the process available in different clauses. According to clause 1 in quality management system as follows, the quality management system needs to demonstrate its ability to consistently provide product and services that meets customer and applicable statutory and regulatory requirements. He also explained about several clauses in quality management system such as, clause 4 for Context of the organization, Clause 5 for leadership, Clause 6 for planning, clause 7 for support and clause 8 for operation of the quality management system.



He finally explained the need of Risk Based Thinking. He discussed about identification of objectives on a process. He described Risk Management process according to ISO 31000:2009. He pointed out some of the factors that are supposed to be identified in Risk\ictmem02\8\7555\7. [FQP\AICTE_FQP\Press](#) & [Report committee\Report\RMS_31000_23_Definition_Riskidentification.ppt](#) identification as following sources of risk, areas of impacts, events (including changes in circumstances) and causes potential consequences.

Afternoon Session

The session was handled by Dr. A. B. Chitra, Gynaecologist & Obstetrician, Chitra Hospitals, Rajapalayam. She spoke about good habits, food and its impact, health, hygiene & healthy living, peaceful living and peaceful profession. She listed the good habits such as good appetite, sleep, clear excretion, senses, alertness, cheerful, optimism, good stress management, enhanced immunity and vitality. She suggested eating more fruits and vegetables, to drink plenty of water, to eat fewer snacks and select healthier alternatives. She classified the food in to three such as Tamasic, Rajasic and Satvic.

She defined health is the state of complete physical, mental and social well-being and not merely the absence of diseases or infirmity and few parameters associated with it such as brightness in the eyes, erectness of posture, lightness of body and strength of bone. She discussed about hygiene is defined as the science and art of preserving health and the purpose of hygiene is to allow man to live in healthy relationship with his environment and deals both with an individual and a community as a whole in order to be healthy one must realize that hygiene and sanitation play a very important role.



She discussed various ways to stay healthy such as thinking positive always, eating better foods, exercising often and feeling good. She also discussed about hand washing techniques and provided tips for oral hygiene. She explained the food pyramid and variety of foods to be eaten moderately, most and in small amounts to be healthy. She also explained about keto food list and raw food pyramid.

She pointed out the importance and benefits of physical activity. She spoke about peaceful living, self-confidence and self-acceptance. She explained about importance of yoga, happiness and peaceful profession. She talked about the food for thought pyramid and concluded her session with the words life is a long journey between human being and being human, let's take at least a step daily to cover the distance because life is never a destination.

12.11.2017

Forenoon Session:



We started from the college by 09.30 a.m. and visited famous temple, Srivilliputhur Andal temple (also called SrivilliputhurDivyaDesam) in Srivilliputhur, a town in Virudhunagar district. Constructed in the Dravidian style of architecture, the temple is glorified in the DivyaPrabandha, the early medieval Tamil canon of the Azhwar saints from the 6th-9th centuries AD

It is one of the 108 Divyadesam dedicated to Vishnu, who is worshipped as Vadapathrasayi and his consort Lakshmi as Andal. It is believed to be the birthplace of two of the Azhwars, namely Periazhwar and his foster daughter Andal.

The temple is associated with the life of Andal, who was found under a Tulsi plant in the garden inside the temple by Periazhwar. She is believed to have worn the garland before dedicating it to the presiding deity of the temple. Periazhwar, who later found it, was highly upset and stopped the practise. It is believed Vishnu appeared in his dream and asked him to

dedicate the garland worn by Andal to him daily, which is a practise followed during the modern times. It is also believed that Ranganatha of Srirangam Ranganathaswamy temple married Andal, who later merged with him.

The temple has two divisions - the one of Andal located on the Southwest and the second one of Vadupathasayi on the Northeast direction. A granite wall surrounds the temple, enclosing all its shrines, the garden where Andal is believed to have been born and two of its three bodies of water. The Vijayanagar and Nayak kings commissioned paintings on the walls of the shrine of temple, some of which are still present.

The temple follows Thenkalai tradition of worship. Six daily rituals and three yearly festivals are held at the temple, of which the Aadipooram festival, the birthday of Andal, celebrated during the Tamil month of Adi (July - August), is the most prominent. The temple is maintained and administered by the Hindu Religious and Endowment Board of the Government of Tamil Nadu.

12.11.2017

Afternoon Session:

This is a closing session where the oral and written feedback from the participants is obtained. The travel allowance to the participants was provided based on the tickets they produced.

Circular**One-Day Workshop for Faculty Members on Communication Skills**

A One-day workshop on communication skills will be conducted for the faculty members of Ramco Institute of Technology. The objective of the workshop is to improve oral communication skills. The workshop would give an opportunity for the faculty members to build confidence in communicating in English. This, in turn, would help them contribute towards improving the communication skills of the students. The details of the workshop are attached for your reference.

Date: 07.06.17

Time: 9:45 am to 5:00 pm

Venue: ECE Seminar Hall

Shw. m/f
06.06.17
HoD i/c

Shw. m/f
06.06.17
Principal

Copy to:

- All HODs with request to circulate among faculty members
- File

RAMCO INSTITUTE OF TECHNOLOGY

Department of English

Training Programme Attendance details

Title of the Programme: One-Day Workshop for Faculty Members on Communication Skills

Date and Venue: 07.06.2017 & ECE Seminar Hall

Faculty Members for whom it was conducted: All Faculty of Ramco Institute of Technology

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

1. M.Anand, Assitant Professor of English
2. G.Godson Bedeiah, Assitant Professor of English
3. M.Anish Alfred Vaz, Assitant Professor of English
4. K.Abilasha, Assitant Professor of English

Details of Participants:

Sl.No.	Name of the Participant	Signature of Participants	
		(07.06.2017)	
		FN	AN
2	Dr. K. Basani Kadi	<i>[Signature]</i>	<i>[Signature]</i>
3	Dr. K. V. Jayalakshmi	<i>[Signature]</i>	<i>[Signature]</i>
4	Dr. S. Parinayam	<i>[Signature]</i>	<i>[Signature]</i>
5	B. Deepa Lakshmi	<i>[Signature]</i>	<i>[Signature]</i>
6	A. L. Sathukala	<i>[Signature]</i>	<i>[Signature]</i>
7	A. G. Kantamathur	<i>[Signature]</i>	<i>[Signature]</i>
8	N. Revathi	<i>[Signature]</i>	<i>[Signature]</i>
9	P. Jothi Thilaga	<i>[Signature]</i>	<i>[Signature]</i>
10	V. Anusuya	<i>[Signature]</i>	<i>[Signature]</i>
11	T. VIGNESWARI	<i>[Signature]</i>	<i>[Signature]</i>
12	Dr. R. Sumanth	<i>[Signature]</i>	<i>[Signature]</i>
13	P. BRASHEE	<i>[Signature]</i>	<i>[Signature]</i>
14	R. ROMALOKISHMI	<i>[Signature]</i>	<i>[Signature]</i>
15	A. ANUSUYA	<i>[Signature]</i>	<i>[Signature]</i>
16	V. Srinivasachandran	<i>[Signature]</i>	<i>[Signature]</i>
17	G. GNANA PRIYA	<i>[Signature]</i>	<i>[Signature]</i>
18	R. DIVYA	<i>[Signature]</i>	<i>[Signature]</i>

Report on One-day workshop on Communication Skills

08.06.2017

A One-day workshop on Communication Skills was conducted for the faculty members of Ramco Institute of Technology on 07.06.2017 in the ECE Seminar Hall. The objective of the workshop was to improve the oral communication skills and the confidence of the faculty members. All faculty members were asked to give two minute talks on a variety of topics. Mr. M. Anand, Head of the English Department gave a brief Introduction to the Workshop and handled an interactive Session on "How to Create an English Speaking Environment?" The following sessions were handled by the faculty of English:

Sl. No.	Session Topic	Handled by
1	Introduction to Public Speaking	Mr. M. Anish Alfred Vaz
2	Common Errors in English	Mr. G. Godson Bedeiah
3	Do's and Don'ts of Group Discussion	Ms. K. Abilasha

Following the above mentioned sessions, group discussions were conducted for all the faculty members. The day ended with the faculty taking an oath to communicate largely in English inside the campus.



The Principal Addressing the Participants of the Workshop



A Session on "Introduction to Public Speaking"



2 Minute Talk by Faculty

[Handwritten Signature] 08.06.17

HoD In-charge/ English

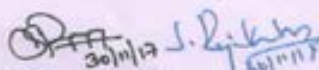
CIRCULAR

RIT-ISO has planned to conduct a one-day Orientation and Awareness programme on **“SAR preparation for NBA Accreditation”** on 02.12.2017 (Saturday). The resource person for the programme is Dr.S.Baskar, Professor and Head, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai. All the faculty members, laboratory technicians and selected student members from all the departments are invited to attend this program. All the HODs, DGM (Admin), TPO and Librarian are requested to go through the NBA-SAR format which is available in the NBA website (<http://www.nbaind.org/accreditation-documents.aspx>) and interact with the resource person regarding any clarification in the process of preparing the SAR document. The program schedule is given below:

Date: 02.12.2017 (Saturday)

Venue: ECE Seminar Hall

Time	Topic
09.30 A.M to 11.00 A.M	<ul style="list-style-type: none"> ➤ Overview of Outcome based Accreditation ➤ NBA Pre-qualifiers - Tier-II Institutions ➤ NBA Self Assessment Report (SAR) <ul style="list-style-type: none"> ➤ Criteria 1: Vision, Mission and Program Educational Objectives ➤ Criteria 2: Program Curriculum and Teaching-Learning Process
11.00 A.M to 11.15 A.M	Tea Break
11.15 A.M to 12.45 P.M	<ul style="list-style-type: none"> ➤ NBA Self Assessment Report (SAR) <ul style="list-style-type: none"> ➤ Criteria 3: Course Outcomes and Program Outcomes ➤ Criteria 4: Students' Performance
12.45 P.M to 01.30 P.M	Lunch
01.30 P.M to 03.15 P.M	<ul style="list-style-type: none"> ➤ NBA Self Assessment Report (SAR) <ul style="list-style-type: none"> ➤ Criteria 5: Faculty Information and Contribution ➤ Criteria 6: Facilities and Technical Support ➤ Criteria 7: Continuous Improvement
03.15 P.M to 03.30 P.M	Tea Break
03.30 P.M to 05.00 P.M	<ul style="list-style-type: none"> ➤ NBA Self Assessment Report (SAR) <ul style="list-style-type: none"> ➤ Criteria 8: First year academics ➤ Criteria 9: Student Support Systems ➤ Criteria 10: Governance, Institutional Support and Financial Resources


 RIT-ISO Coordinator(s)
 Copy to


 PRINCIPAL

- All HODs for information and needful action
- DGM(Admin), TPO and Librarian
- File

ABOUT THE COLLEGE

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

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 2013. The department is having an excellent teaching-learning environment with modern state-of-the-art facilities and well-experienced faculty members with expertise over a wide range of domain specialization. At present, it offers undergraduate programme, B.E. in Mechanical Engineering with a sanctioned intake of 120 students. The Department aims to attain excellence in teaching, learning, research and extension activities. The Department is having RIT-Harita Advanced Learning Centre for CATIA® and later disciplinary collaboration on New Product Development. The vision of the department is "To be recognized nationally for its quality education, research and extension programmes in Mechanical Engineering".

ABOUT THE CAD/CAM LABORATORY

This laboratory is established with facilities such as Autodesk Complete products (AutoCAD 2016®, Inventor 2016®), PTC CREO 3.0®, ANSYS Academic Teaching Mechanical & CFD 17.0®, SIMULIA Academic Teaching Suite 16® (Abaqus, Isght, Tosca and FE-safe),

(MTAB Industrial Controller), Edge CAM® Software and 3D Printer. CAM laboratory is equipped with CNC - Semi Production Lathe and Milling, CATIA V6B (PLM Discover, Master Mech and Master PAC, Advanced Module), MATLAB 2016a® (Sim Scape, Sim Mechanics, Sim Hydraulics, Sim Driveline, Partial Differential Equations, Curve Fitting Toolbox).

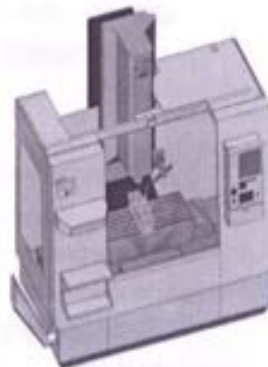
ABOUT CNC MACHINING

- CNC stands for Computer Numeric Controlled. It refers to any machine tool (i.e. Mill, Lathe, Drill, etc.) which uses a computer to electronically control the motion of one or more axes on the machine.
- The development of NC machine tools started from a task supported by the US Air Force in the early 1950's, involving MIT and several machine-tool manufacturing companies. The need was recognized for machines to be able to manufacture complex jet aircraft parts.
- As computer technology evolved, computers replaced the more inflexible controllers found on the NC machines; hence the dawn of the CNC era. CNC machine tools use software programs to provide the instructions necessary to control the axis motions, spindle speeds, tool changes and so on.
- CNC machine tools allow multiple axes of motion simultaneously, resulting in 2D and 3D contouring ability. CNC technology also increases productivity and quality control by allowing multiple parts to be produced using the same program and tooling.
- CNC manufacturing offers advantages on two types of parts: simple parts that are mass produced and complex parts with features requiring multiple axes of simultaneous motion. CNC machines offer increased productivity in Aerospace equipments, Automobile Parts, Electronic industry etc...

A TWO DAY WORKSHOP

on

CNC Machining: Turning and Milling



08 - 09 December, 2017

Organized by



Department of Mechanical Engineering
RAMCO INSTITUTE OF TECHNOLOGY

(AN ISO 9001:2015 CERTIFIED INSTITUTION)

North Vengalloor Village

Rajapalayam - 626 117

Tel: +91 4563 233400, 233415

Website : www.ritrjm.ac.in

PROGRAMME OBJECTIVE:

The main objective of this workshop is to enhance the skill of lab technicians in the area of CNC Machining and also learn the ins-and-outs of CNC machining.

PROGRAMME CONTENTS

The following topics will be covered

- Overview of CNC Machining - A complete introduction to Computer Numerical Control.
- The kinds of machines include lathes, mills, routers and grinders – all used for manufacturing of metal and plastic products.
- From plan interpretation to machining and quality control. Selection of cutting tools according to the ISO standard.
- Building the essential knowledge to develop and operate both CNC Turning and Milling machine which includes,
 - CNC Machine Configuration and Components
 - CNC Machining Functions
 - The Assembly module
 - CNC Tooling System
 - CNC Machining Parameter Selection
 - Work Holding Devices and their Applications
 - CNC Turning Programming and Operation

Resource Persons :

- Mr.P.Suresh Kumar, AP (SG)/Mech
- Mr.M.Santhana Marutha Pradnan, AP/Mech
- Mr.L.Karthikeyan, AP/Mech
- G.Prabaran, AP/Mech
- Mr.S.Maharajan, AP/Mech

**Registration form for
A Two Day Workshop
on
CNC Machining: Turning and Milling**

Name: _____

Designation: _____

Gender : _____

Department: _____

Educational
Qualification: _____Address for
Correspondence: _____

E- Mail ID : _____

Contact No : _____

Payment Details

Amount :

DD No. & Date :

Bank :

Accommodation required (Yes / No) : _____

Applicant's Signature :

Signature of Head of the Institute with Seal :

ORGANIZING COMMITTEE

Chief Patron(s) : Shri.P.R.Venketrama Raja
Chairman
Ramco Institute of Technology,
Rajapalayam

Patron : Dr.R.V. Mahendra Gowda
Principal
Ramco Institute of Technology,
Rajapalayam

Convener : Dr. S. Rajakarunakaran
Professor and Head
Dept. of Mechanical Engineering

Co-ordinators Mr.P.Suresh Kumar &
Mr.M.Santhana Marutha Pradnan
Assistant Professor
Dept. of Mechanical Engineering

Venue : CAM Laboratory
Dept. of Mechanical Engineering

Address for Correspondence**Head of the department**

Department of Mechanical Engineering,

Ramco Institute of Technology,

Rajapalayam - 626 117

Email : santhana@ritripn.ac.in

Contact Details : 04563 - 233415, 9894014346.

Registration Fee :

Technical Assistants : Rs. 250/-

Participants are requested to send the registration form along with the DD in favour of "The Principal, Ramco Institute of Technology, payable at Rajapalayam.

Important Dates:

Submission of Application & DD : 02.12.2017

Intimation of Selection through email: 04.12.2017

Confirmation by Participants : 06.12.2017

