

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Guest Lecture on Security Development Life cycle and Web Application Security

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

: All Faculty Members of CSE department

Guest : Mr. Karthik Muthukrishnan,
Sr. Security Program Manager,
OSG Enterprise & Security R&D

Date : 19 January 2016

Time : 11.30 AM to 01.00 PM

Mr. Karthik Muthukrishnan commenced the session with an introduction on web application security issues. He provided a brief overview on vulnerability, attack and impact of SQL Injection, Whitelisting, SQL escaping, Cross site scripting. He described the significance of HTTP Only cookies, Content Security policy etc. He presented Security development lifecycle followed in Microsoft. He elucidated that embedding security into software development has improved mitigations, lowered exploitability and reduced the infection rates. He also insisted that the students should be aware of Security Development Life Cycle which would enrich their employability in IT industry.



N. Nithya
28/1/16
Faculty In-charge

Karthik Muthukrishnan
28/1/16
HOD



RAMCO INSTITUTE OF TECHNOLOGY

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

Date: 23.08.2016

To

Mr. S. Rajkumar
Director - Testing
Mindtree Ltd
Bengaluru - 560 059

Dear Sir,

Sub: Inviting for the guest lecture on End to End Software Development in IT – Reg.

We wish to inform you that Ramco Institute of Technology, Rajapalayam is one of the most reputed Engineering Institutions in Tamil Nadu and known for its excellent infrastructure, good academic and co-curricular activities.

It gives me great pleasure in inviting you to be the Chief Guest for the Guest Lecture on “**How Typical Software Development happens in IT Company**” which is organised by CSI student chapter of RIT for the III year Computer Science and Engineering Department students on **27.08.2016**. The enormous experience and expertise you have makes you the right person to deliver the guest lecture to our students. I am sure that the faculties and III year Computer Science and Engineering Department students will gain knowledge and be motivated to perform better.

It will be a pleasure to us if you send your consent at your earliest through email so as to enable us to make arrangements for your presence on the day of function.

Thanking you,

Tanjic
23/08/2016
Mr.R.Balaji Ganesh
CSI- Incharge

assuluted to all facaltnes
lovi/gann
23/8/16
Dr.K.Vijayalakshmi
HOD / CSE

lovi/gann
24/8/16
[Signature]
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 COMPUTER SCIENCE AND ENGINEERING

Guest Lecture on End to End Software Development in IT

27 August 2016

Facilitators:

Mr.S.Raj Kumar,

Director-Testing in Mind Tree Ltd, Bangalore.

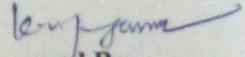
Attended by:

1. III year students from CSE department – 57 members

Mr.S.Raj Kumar, started the session with the software development life cycle process, how a typical software development happens in IT Company along with the required phases for developing software. He gave brief introduction about the requirement analysis phase, which includes gathering requirements from customer and use this information to prepare the requirement specification. He explained all the concepts with an example of online shopping system. After that he discussed about the system designing steps based on the gathered requirements. He also asked the students to give their suggestion for the user interface design for the particular project example. Then he continued with the overview of development stage where the real coding part is to be done. Finally he completed the session with the overview of testing and deployment. The entire session on the whole was much informative to the students and the students will be able of assess their knowledge on Software development.




Prepared By


Approved By

RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NATIONAL LEVEL TECHNICAL SYMPOSIUM – TECHYUGA 2016

WORKSHOP REPORT

Name of the Workshop : MOBILE APP DEVELOPMENT

Faculty Coordinator:

Mr.R.Balaji Ganesh AP/CSE
Mrs.M.Chitra AP/CSE

Student Coordinators:

S.Manirajan III Year CSE
P.Nandhini III Year CSE

Student Joint Coordinators:

S.Srikanth II Year CSE
C.M.Anandhi II Year CSE

DATE AND VENUE:

The training workshop was held on August 20th at **RAMCO INSTITUTE OF TECHNOLOGY** at Rajapalayam. It was conducted from 9.00am to 5.00 pm.

MORNING SESSION:

- Introduction
- Project structure

AFTERNOON SESSION:

- Practicals
- How to create apps

PARTICIPANTS:

The training workshop was attended by II year B.E Computer Science and Engineering students and other college students. Nearly 60 students had participated in this workshop.

INTRODUCTION:

Mr.V.Santhosh hosted a workshop on Mobile App Development on 20th August 2016 at 9.00a.m in Computer Centre - II.



20 08 2016

MORNING SESSION:

Mr.V.Santhosh introduced himself about his journey of life. He gave introduction about mobile application development. The formal definition of this Mobile Application Development is:

“**Mobile application development** is a term used to denote the act or process by which **application** software is developed for **mobile** devices, such as personal digital assistants, enterprise digital assistants or **mobile** phones”.

In this session, intermediate Android programming concepts were discussed. The participants learned various applications like Android studio2.1, Gene motion and Java8.

PROJECT STRUCTURE:

After tea break, he started the practical session in Mobile Application. The participants actively opened Andriod Studio 2.1 which was already installed in all computers.

The participants created a new project by giving a project name “MY SYMPOSIUM”.

This app, consists of three

- Manifests

- Java
- Res

Under the resource, it is divided into four types

- Drawable
- Layout
- Mipmap
- Values

By using this tool participants were able to create an emulator. Emulator is like a mobile for creating new app “MY SYMPOSIUM”.

There are seven life cycle after creating an emulator

- Oncreate
- Onstart
- Onresume
- Onpause
- Onstop
- Onrestart
- Ondestroy

The seven life cycle methods were discussed.

AFTERNOON SESSION:

Mr.V.Santhosh interacted with participants by reading some interesting facts in our world. In this session, he taught participants about ‘how to play music in this emulator’. After creating an emulator he drag the button into emulator, he drag three buttons which was renamed by

- Play
- Pause and
- Stop

He played a song by using the syntax:

```
Final.mediaplayermp=MediaPlayer.create(this,r.raw.yourfile);
```

By pressing the play button the music was played, by pressing pause button the music was stopped and by pressing the stop button the music was stopped.

The participants eagerly involved in the project. He gave some advice for how to get a job and for higher studies.

He gave his email id for contacting him.

VALEDICTORY SESSION:

In the valedictory session, certificates were distributed to the participants by Mr.V.Santhosh, Mr.R.Balaji Ganesh and Mrs. M.Chitra. The participants actively got their certificates and took photo with him.

OUTCOMES OF THE TRAINING WORKSHOP

More and more people use the Android apps. Mobile apps are used to connect all over the world. We learnt basics about developing mobile app. We want to refine our self to develop many mobile applications.



Ramco Institute of Technology
Department of Electronics and Communication Engineering

Ref.:RIT/ECE/Circular/2015-16/Odd/02

24.08.2015

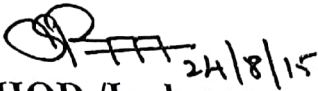
CIRCULAR

The Department of Electronics and Communication Engineering has planned to organize a seminar

Topic : **Semiconductor Devices and its Applications**
Guest : **Mr.Shiva Raja,**
Senior Architect,
CLK Design Automation,
Littleton,MA.
Venue : **ECE Seminar Hall**
Date : **24.08.2015**
Time : **3.30 P.M – 5.00 P.M**

Here by the students belong to III year B.E ECE, II year B.E ECE and II year B.E EEE students are informed to attend the programme without fail.


24/8/15
Programme Co-ordinator


24/8/15
HOD /Incharge

To

Circulate among faculty members
III year ECE Students, II year ECE and EEE Students

Ramco Institute of Technology

Department of Electronics and Communication Engineering

19.04.2016

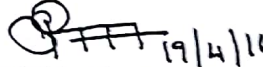
CIRCULAR

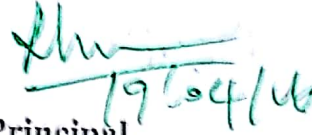
The Department of Electronics and Communication Engineering has planned to organize a guest Lecture

Topic : Internet of Things
Guest : Mr.Prasanna Shankar,
Academic Programme Manager,
ANSYS,
Bangalore.
Venue : ECE Seminar Hall
Date : 20.04.2016
Time : 3.30 P.M – 5.00 P.M

Here by the students belong to III year B.E ECE and III year B.E CSE students are informed to attend the programme.


Programme Co-ordinator


HOD /Incharge


Principal

To

Circulate among faculty members, III year ECE and III year CSE Students for information



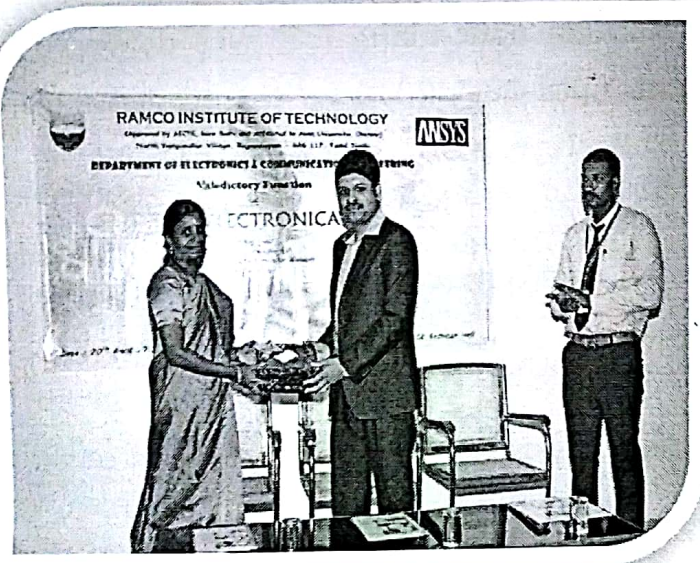
RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Guest Lecture on Internet of Things

The Department of Electronics and Communication Engineering of Ramco Institute of Technology has organized the guest lecture on Internet of things on 20.04.2016 at 04.00pm in the ECE seminar hall.

Dr.S.Periyanyagi,(HOD Incharge / ECE department) formally welcomed all the dignitaries on the dais, staff members and students of ECE department.



The Chief Guest, Mr. Prasanna Shankar, Academic Program Manager, ANSYS, Bangalore, was honoured by Dr.S.Periyanyagi,(Head Incharge/ECE department).

Ms. T.S.Rashmica, II year ECE B section, introduced the chief guest to the audience.



Mr. Prasanna Shankar, Academic Program Manager, ANSYS, Bangalore, delivered the role of Internet of Things and he described the impact of IOT in upcoming years.



A Guest Lecture by Mr. Prasanna Shankar, Academic Program Manager, ANSYS, Bangalore on "Simulation Driven Product Development using IoT" was delivered on April 20th, 2016 for the students of B.E. III year ECE and III year CSE.

He initiated his lecture session with overview of IoT (Internet of Things) and his was emphasis more on applications in area of IoT. The session was made interactive by thought provoking questions posed by Mr. Prasanna Shankar to the student audience. For which convincing answers were given by the student audience.



At the end, Ms. J.Taj Din Irfana, III year ECE proposed the vote of thanks. She thanked the invited guests for gracing the occasion by their solemn presence and to all the volunteers.



---The function ended with National Anthem---

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 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 (STA), 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, PDAs, 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 Venganallur Village,
Rajapalayam - 626 117.
Phone : 04563 - 233400, 233413

in collaboration with

Vi Microsystems Pvt. Ltd.,
Chennai.

BOOK-POST

To



RAMCO INSTITUTE OF TECHNOLOGY
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
North Venganallur Village, Rajapalayam - 626 117, Tamil Nadu.

*The HOD and Faculty Members of
Department of Electronics & Communication Engineering
cordially invites you to the two days*

National Level Workshop

on

"EMBEDDED SYSTEMS & ITS APPLICATIONS"

in association with M/s. Vi Microsystems Pvt. Ltd.

Dr.R.Vijayarajeswaran

Managing Director

Vi Microsystems Pvt. Ltd.,

Chennai.

has graciously consented to be the Chief Guest &

deliver the Inaugural address

Date : 21st December, 2015

Time : 9.30 A.M.

Venue : ECE Seminar Hall

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

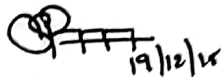
Date: 19.12.2015

Submitted to the Principal:

Sir,

Sub: Request to provide lunch for "Workshop" participants.

As our department is organizing "Two days National Level Workshop on Embedded Systems and its Applications" on 21st & 22nd December 2015, we request you to provide lunch for 25 external participants from our hostel mess for 2 days.


19/12/15
HOD / Incharge


19/12/15
Principal

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

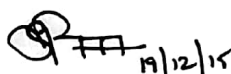
Date: 19.12.2015

Submitted to the Principal:

Sir,

Sub: Request to provide accommodation and food for "Workshop" external participants.

As our department is organizing "Two days National Level Workshop on Embedded Systems and its Applications" on 21st & 22nd December 2015, we request you to provide accommodation and food (Breakfast and Dinner) for 5 External participants (2 Gents and 3 Ladies) in our hostel for 2 days on Payment basis.


19/12/15
HOD / Incharge


19/12/15
Principal

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 19.12.2015

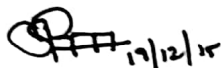
Submitted to the Principal:

Sir,

Sub: Request to provide Tea for "Workshop" participants.

As our department is organizing "Two days National Level Workshop on Embedded Systems and its Applications" on 21st & 22nd December 2015, we request you to provide Tea for 35 participants from our hostel mess for 2 days (FN and AN).


19/12/15
Principal


19/12/15
HOD / Incharge

RAMCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 19.12.2015

Submitted to the Principal:

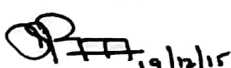
Sir,

Sub: Request to provide Accommodation and Food for "Workshop" - Resource Persons.

As our department is organizing "Two days National Level Workshop on Embedded Systems and its Applications" on 21st & 22nd December 2015, we request you to provide Accommodation and Food for the Resource Persons as mentioned below

Sl.No	Name of the Resource Person	Date	Details
1.	Dr.R.Vijayarajeswaran	20.12.2015 & 21.12.2015	Accommodation & Food
2.	Dr.D.Sivaraj	21.12.2015	Accommodation & Food
3.	Ms.R.Lydia	21.12.2015	Breakfast & Lunch
4.	Mr.S.Subbiah	21.12.2015 & 22.12.2015	Accommodation & Food
5.	Mr.A.Yuvaraj	21.12.2015 & 22.12.2015	Accommodation & Food


19/12/15
Principal


19/12/15
HOD / Incharge

**RAMCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

TWO DAYS NATIONAL LEVEL WORKSHOP ON "EMBEDDED SYSTEMS & ITS APPLICATIONS"

INTERNAL PARTICIPANTS LIST FOR REGISTRATION

Sl. No.	NAME OF THE PARTICIPANT	NAME OF THE COLLEGE	AMOUNT RECEIVED	SIGNATURE
1.	Mr.K.Ragavan /AP(ECE)	Ramco Institute of Technology	----	
2.	Ms.B.Deepa Lakshmi/AP(Sr.Gr)(ECE)	Ramco Institute of Technology	----	
3.	Ms.G.Thiruselvi /AP(ECE)	Ramco Institute of Technology	----	
4.	Mr.A.Azhagu Jaisudhan Pazhani /AP(ECE)	Ramco Institute of Technology	----	
5.	Mr.B.Kannan /AP(Sr.Gr)(ECE)	Ramco Institute of Technology	----	
6.	Ms.S.S.Keerthika /AP(ECE)	Ramco Institute of Technology	----	S.Keerthika
7.	Ms.R.Chitra /AP(ECE)	Ramco Institute of Technology	----	
8.	Ms.R.Ramalakshmi /AP(ECE)	Ramco Institute of Technology	----	
9.	Ms.G.Gnanapriya /AP(ECE)	Ramco Institute of Technology	----	
10.	Ms.M.Sangeetha /AP(ECE)	Ramco Institute of Technology	----	
11.	Ms.V.SrirengaNachiyar /AP(ECE)	Ramco Institute of Technology	----	
12.	Ms.H.Narthana /AP(EEE)	Ramco Institute of Technology	----	H.Narthana 22/12/15
13.	Ms.T.Mithra Preethi /III Year ECE	Ramco Institute of Technology	300	T.Mithra Preethi
14.	Ms.S.Harini Shriram /III Year ECE	Ramco Institute of Technology	300	S.Harini Shriram
15.	Ms.S.Venkadadevi /III Year ECE	Ramco Institute of Technology	300	S.Venkadadevi
16.	Ms.M.Manimozhi /III Year ECE	Ramco Institute of Technology	300	M.Manimozhi
17.	Ms.J.Taj Din Irfana /III Year ECE	Ramco Institute of Technology	300	
18.	Ms.S.V.Iasikha /III Year ECE	Ramco Institute of Technology	300	
19.	Ms.R.Vinitha /III Year ECE	Ramco Institute of Technology	300	

Sl. No.	NAME OF THE PARTICIPANT	NAME OF THE COLLEGE	AMOUNT RECEIVED	SIGNATURE
20.	Ms.R. Veera Lakshmi /III Year ECE	Ramco Institute of Technology	300	R. Veera
21.	Ms.M.Parvathi /III Year ECE	Ramco Institute of Technology	300	M. Parvathi
22.	Ms.S.Jayalakshmi /III Year ECE	Ramco Institute of Technology	300	S. Jayalakshmi
23.	Ms.A.Beena /III Year ECE	Ramco Institute of Technology	300	A. Beena
24.	Ms.C.Mathuribanu /III Year ECE	Ramco Institute of Technology	300	C. Mathuribanu
25.	Ms.S.Shobana /III Year ECE	Ramco Institute of Technology	300	S. Shobana
26.	Ms.R.Sheeba Evageline /III Year ECE	Ramco Institute of Technology	300	R. Sheeba
27.	Ms.M.Sivapriya /III Year ECE	Ramco Institute of Technology	300	M. Sivapriya
28.	Ms.C.Sathyasree /III Year ECE	Ramco Institute of Technology	300	C. Sathyasree
29.	Ms.V.Reshma /III Year ECE	Ramco Institute of Technology	300	V. Reshma
30.	Ms.M.Mareeswari /III Year ECE	Ramco Institute of Technology	300	M. Mareeswari
31.	Ms.S.Mareeswari /III Year ECE	Ramco Institute of Technology	300	S. Mareeswari
32.	Ms.S.Abhirami /III Year ECE	Ramco Institute of Technology	300	S. Abhirami
33.	Ms.M.Abirami /III Year ECE	Ramco Institute of Technology	300	M. Abirami
34.	Ms.R.Srija /III Year ECE	Ramco Institute of Technology	300	R. Srija
35.	Ms.M.Saranyamalini /III Year ECE	Ramco Institute of Technology	300	M. Saranyamalini
36.	Ms.N.Subashini /III Year ECE	Ramco Institute of Technology	300	N. Subashini
37.	Ms.R.Velvizhi /III Year ECE	Ramco Institute of Technology	300	R. Velvizhi
38.	Ms.G.Aiswarya /III Year ECE	Ramco Institute of Technology	300	G. Aiswarya
39.	Ms.S.Karthigayeni /III Year ECE	Ramco Institute of Technology	300	S. Karthigayeni
40.	Ms.M.Murgalakshmi /III Year ECE	Ramco Institute of Technology	300	M. Murgalakshmi

8400 + 1000
= 8500

21/12/15
Co-ordinators

21/12/15
HOD/Incharge



RAMCO INSTITUTE OF TECHNOLOGY

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

21.12.2015

To
Dr.D.Sivaraj,
Assistant Professor,
Department of ECE,
PSG College of Technology,
Coimbatore.

Dear Sir,
Greetings!!!

We like to convey our thanks for spending your valuable time with us by participating in the Two days National Level Workshop on **Embedded Systems and its Applications** on **21st December 2015** as an invitee talk on the topic Introduction to Embedded Systems and Architecture of ARM Processors. Your lecture was interesting and eye-opening. We thank you once again and wish you all success in your future endeavor.

Thanking You,
With warm regards


Dr.S.Periyannayagi

HOD Incharge/ECE

Dr.S.Periyannayagi,
Associate Professor,
Department of ECE,
Ramco Institute of Technology,
Rajapalayam-626117.

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

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

Date: 7.12.2015

To

Dr.D.Sivaraj,
Assistant Professor,
Department of ECE,
PSG College of Technology,
Coimbatore.

Sir,

Sub: Invitation – Workshop on Embedded Systems and its Applications – reg.

We wish to inform you that our college is organizing Two days National Level Workshop on “Embedded Systems and its Applications” on 21.12.2015 & 22.12.2015. We would like to invite you to deliver a lecture on the topic Embedded System Processors on the Date & Time mentioned below:

Date: 21st December, 2015
Time: 10.30 A.M – 1.30 P.M

Soliciting your co-operation and confirmation in this regard.

Thanking you,

Yours faithfully,



Dr.S.Periyannayagi
HOD/ECE

Dr.S.Periyannayagi,
Associate Professor,
Department of ECE,
Ramco Institute of Technology,
Rajapalayam-626117

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
 Department of Electronics and Communication Engineering
 National Level Workshop on
EMBEDDED SYSTEMS AND ITS APPLICATIONS
SESSION DETAILS

SLNo.	Date	Time	Session Details
1.	21.12.2015	9.15A.M. – 10.00 A.M	Registration
		10.00 A.M – 10.30 A.M	Inauguration Dr.R.Vijayarajeswaran, Managing Director, Vi Microsystems Pvt. Ltd., Chennai.
		10.30 A.M – 11.15 A.M	Introduction to Embedded Systems Dr.D.Sivaraj, Assistant Professor, PSG College of Technology, Coimbatore.
		11.15 A.M. – 11.30 A.M	Tea Break
		11.30 A.M. – 01.00 P.M	Architecture of ARM Processors Dr.D.Sivaraj, Assistant Professor, PSG College of Technology, Coimbatore.
		01.00 P.M. – 02.00 P.M	Lunch Break
		02.00 P.M. – 03.30 P.M	Hands on Training on ARM 7 Ms.R.Lydia, Project Engineer, Vi Microsystems Pvt. Ltd.,Chennai.
		03.30 P.M. – 03.45 P.M	Tea Break
		03.45 P.M. – 04.45 P.M	Hands on Training on ARM 7 Ms.R.Lydia, Project Engineer, Vi Microsystems Pvt. Ltd.,Chennai.
		2.	22.12.2015
11.15 A.M. – 11.30 A.M	Tea Break		
11.30 A.M. – 01.00 P.M	Hands on Training on Cortex M4 Mr.S.Subbiah, Customer support Engineer, Vi Microsystems Pvt. Ltd.,Chennai.		
01.00 P.M. – 02.00 P.M	Lunch Break		
02.00 P.M. – 04.00 P.M	Hands on Training on Zigbee Mr.A.Yuvaraj, Customer support Engineer, Vi Microsystems Pvt. Ltd.,Chennai.		
04.00 P.M. – 04.15 P.M	Tea Break		
04.15 P.M. – 04.45 P.M	Valediction		

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

"EMBEDDED SYSTEMS & ITS APPLICATIONS" – 21st & 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.Periyanyagi, Associate Professor & HOD Incharge / ECE formally welcomed the gathering.



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

Ms.M.Paravthi, III Year ECE gave a brief introduction about the chief guest, Dr.R.Vijayarajeswaran, Managing Director, M/s.Vi Microsystems Pvt. Ltd., Chennai.



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

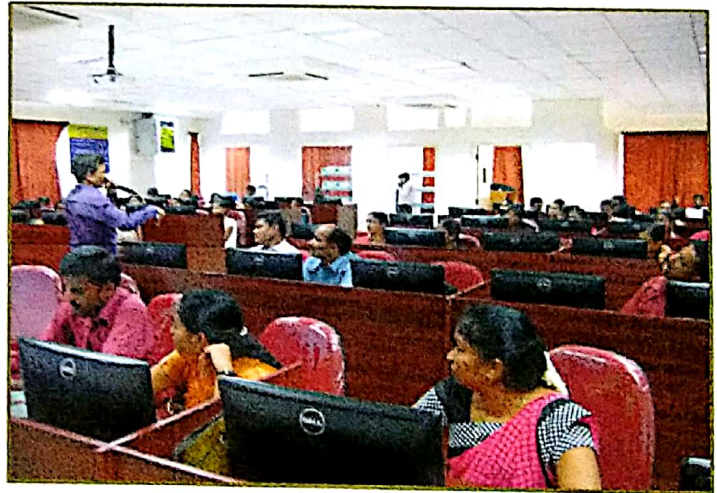
The chief guest inaugurated the workshop and delivered the role of Embedded Systems with upcoming technologies and motivated the participants.





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

A view of the participants interacting and clarifying doubts.

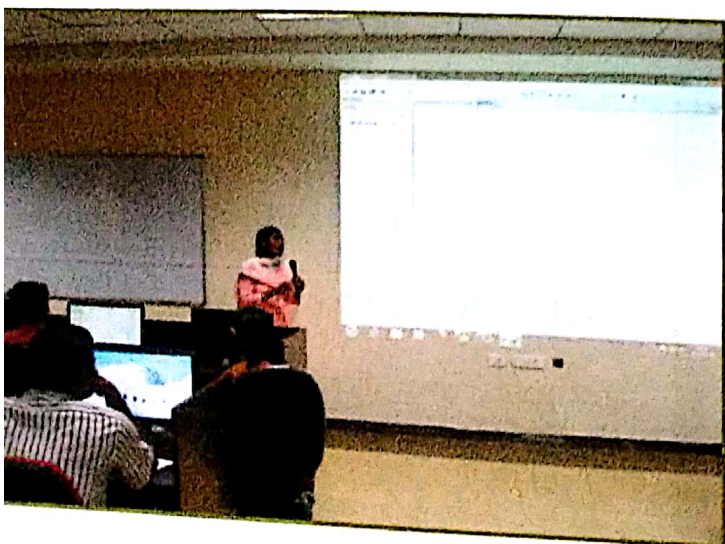


The valedictory session was started with feedback from participants. The participants gave their valuable feedbacks about the workshop.



On day 1, the morning session was a lecture session handled by Dr.D.Sivaraj, Assistant Professor, PSG College of Technology, Coimbatore. He gave an introduction to Embedded Systems and Architecture of ARM Processors.

A view of the audience during lecture session.



Hands-on training session about ARM7 processor was handled by Ms.R.Lydia, Project Engineer, M/s.Vi Microsystems Pvt. Ltd., Chennai during the afternoon session.



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

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



**RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM**

TECHYUGA'15 - State Level Technical Symposium

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

28th & 29th August, 2015

Ramco Institute of Technology organised a two days state level technical symposium. The students from various engineering colleges actively participated in different events to exhibit their talents. This technical symposium was organized by Mr.P.Suresh Kumar, Assistant Professor/Mech. and Ms.S.S.Keerthika, Assistant Professor/ECE. The department of ECE conducted four challenging technical events, a non-technical event and a workshop on Arduino. The department events were organised by Mrs.R.Chitra, Assistant Professor/ECE.

Technical Events:

1. Techno Speak
2. Chamber of Secrets
3. Mr./Ms.Faraday
4. On Spot Expo

Non –Technical Event:

Chakravyugh

Workshop:

Arduino

INAUGURAL FUNCTION:

The Program started with a prayer song. Dr.S.Rajakarunakaran, HOD / Mech. delivered the welcome address.

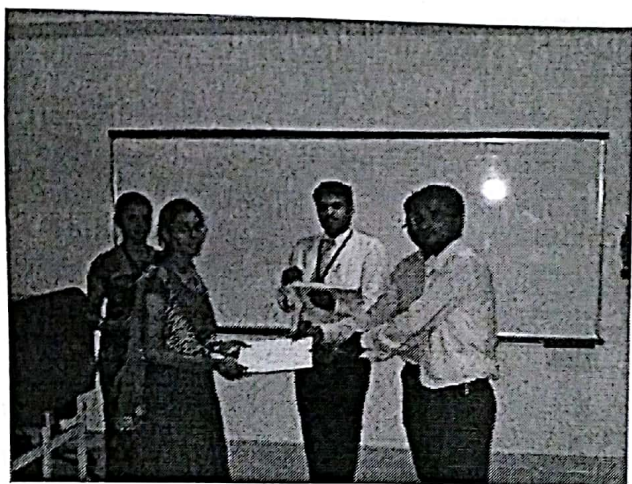
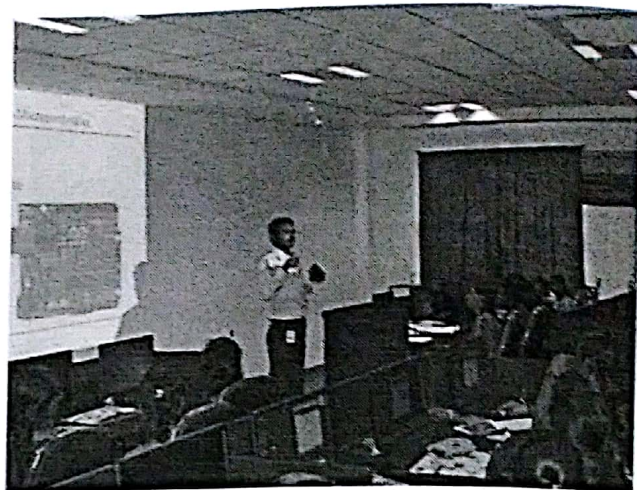
Dr.R.S.Mani, Executive Director, M/s. Bimetal Bearings, Coimbatore was the chief guest for the program. He delivered the inaugural address.

During his address, he motivated the students to improve their technical as well as co-curricular skills. He gave some tips to improve the communication skills and organising skills to the students.

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

ARDUINO WORKSHOP

A workshop on Arduino was conducted in association with M/s.Enthu Technology Solutions India Pvt. Ltd., Coimbatore.



Mr.Kannan from M/s.Enthu Technology Solutions India Pvt. Ltd., conducted the workshop. All the participants received participation certificates.

VALEDICTORY FUNCTION

Finally the Two Days State Level Technical symposium was ended successfully and the report was proposed in the valedictory function by Dr.S.Periyanayagi, HOD/Incharge, Department of ECE. The program ended with National Anthem.



KannanSubramanian S <kannan@ritrjpm.ac.in>

Invitation for Inaugurating EEE Department Association of Ramco Institute of Technology.

Kalia Perumal C CORP (Advisor Power) <advisor-power@ramcocements.co.in>

Thu, Jul 2, 2015 at 10:20 AM

To: KannanSubramanian S <kannan@ritrjpm.ac.in>
Cc: "velvendan_b@ramcotex.com" <velvendan_b@ramcotex.com>, "karthikprabhu@ritrjpm.ac.in" <karthikprabhu@ritrjpm.ac.in>, "Dharmakrishnan.A.V Corp (Chief Executive Officer)" <avd@ramcocements.co.in>, "Srinivasan M Corp (SVP-Manufacturing)" <ms@ramcocements.co.in>, "Bharath G Corp (SR.DGM-Learning & Development)" <gb@ramcocements.co.in>

Dear Sir,

I am glad and very much thankful for the invitation and I prefer on 10th July 2015. The lecture class may please be arranged from 10 AM to 13.30 hrs on the same day.

Regards

C.Kaliaperumal

Advisor (Power)

The Ramco Cements Limited

98-A, Dr.Radhakrishnan Salai

Mylapore

Chennai - 600 004

Ph: 91-44-28478666/28478676

4997.9

From: KannanSubramanian S [mailto:kannan@ritrjpm.ac.in]

Sent: 01 July 2015 16:57

To: kalia Perumal C CORP (Advisor Power)

Cc: velvendan_b@ramcotex.com; karthikprabhu@ritrjpm.ac.in

Subject: Invitation for Inaugurating EEE Department Association of Ramco Institute of Technology.

[Quoted text hidden]



RAMCO INSTITUTE OF TECHNOLOGY

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

Date: 11.07.2015

To

Mr.C.Kaliaperumal
Advisor (Power),
The Ramco Cements Limited,
Mylapore,
Chennai.

Sir,

Please accept our sincere appreciation and thanks for the outstanding presentation you made to our students on the Inaugural Function of EEE Association "RIT-ELECTRA" on 10.07.2015 at RIT. You made that day a meaningful one by giving a wonderful Lecture. Thank you so much for sharing your time with us. We wish to have a few more Guest Lectures / Interactions for our students by yourself to know the present Industrial practices.

Thanking you,

Yours faithfully,

S. Kana
11/07/2015
HoD/EEE

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

31.07.2015

CIRCULAR

The EEE Department Association (RIT- ELECTRA) arranged an Industrial Lecture "Power Plant Engineering" on 01.08.2015 (Saturday) between 11.00 AM and 12.30 PM. In this regard, all the III year Mechanical and III year EEE students are requested to assemble at ECE Seminar Hall by 10.55 AM without fail.

S. Kanu 31/07/15
HoD/EEE

Principal
31/7/15
PRINCIPAL

To be read in III year Mechanical and III year EEE Classroom.

To be displayed in EEE and Mechanical Department Notice Board.

Copy to: 1) All HoDs and Departments Incharge for Information

2) Teaching staff handling classes for III year Mechanical and III year EEE students

3) File



RAMCO INSTITUTE OF TECHNOLOGY

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

Lr.No.: RIT/EEE/Association/2016/01

Date: 12.04.2016

To

Mr.A.Govindasamy,
Senior Server Platform Designer,
Advanced Micro Devices,
Bangalore.

Dear Sir,

Sub: Invitation for Valedictory function of EEE Department Association.

It gives me great pleasure in inviting you to be the chief guest for the Valedictory function of the EEE Department Association preferably on 16.04.2016 (Saturday) at 03.00 PM. Kindly share your enormous experience and your expertise with our students in the Valedictory function of EEE Department Association. I am sure, the faculty members and students of EEE Department will gain a lot and be motivated to perform better.

Kindly communicate your acceptance at the earliest. Expecting your favourable reply.

Thank you,

Yours Sincerely,

S. Kanna
12/04/16
HoD/EEE


PRINCIPAL

GUEST LECTURE ON “HOW TO ACE A JOB INTERVIEW IN POWER PLANT SECTOR”

A Guest lecture on how to ace a job interview in power plant sector was organized on 11.07.2015, the resource person was Mr. Peer Mohammed, HRA, Coastal Energen Pvt Ltd, Tuticorin. He Explained the students about the industries related to power plant sector and he guided the students how to easily tackle the interview in their future.

FIRE SAFETY TRAINING

All Lab Technicians of Mechanical Engineering Department have attended one day fire and safety training on 29.07.2015. This program was organized by DGM (Admin) Ramco Institute of Technology by inviting safety professional from Ramco Mills Limited, Rajapalayam.

GUEST LECTURE ON “POWER PLANT ENGINEERING”

A Special lecture on Power plant Engineering was delivered to the students on 01.08.2015 at EEE seminar hall. Mr. Ashok Kumar Assistant Manager Electrical, Coastal Energen Pvt Ltd, Tuticorin was the resource person and delivered some valuable lecture about power plant engineering current status and deliver how the power plant will work and their features to third year Mechanical and Electrical students attend this guest lecture.

CENTRE FOR INNOVATION INAUGURAL & GUEST LECTURE ON ENGINEERING MATERIALS

All Top 10 Students of III Year and II Year A & B section of Mechanical Engineering are attended the lecture that was given by Dr. R.Jayavel Director Centre for Research Anna University Chennai. This program was organized on 08.08.2015. He explained the students about the composite materials, recent trends in composite materials, and also he explained about the current research going on in anna university Chennai.

ICTACT- FACULTY DEVELOPMENT PROGRAM ON AUTODESK AUTOCAD 2015

Faculty Development Program on Autodesk AutoCAD 2015 was conducted from



Faculty participants for the development program

12.10.2015 to 16.10.2015 in Mechanical CAD Lab, RIT along with ICTACT. Participants from various colleges was

RIT - MECHANIZO and SAEINDIA-RIT Collegiate Club were inaugurated on 04 July, 2015. Dr.T. Ram Prabhu, Ph.D., Scientist (Materials), Defence R & D Organization (DRDO), Ministry of Defence, Bengaluru was the chief guest for the function. He addressed the students on the future of Mechanical Engineering and Materials Engineering with the need and importance of research in an engineering career.

- A Three day FDTP on GE6152–Engineering Graphics was conducted during June 09-11, 2015. Dr. A.Vasanthanadhan, Prof./ Mech, Mepco Schlenk Engineering College, Sivakasi and Dr.G.Kumaraguruparan, Prof./ Mech, Thiagarajar College of Engineering, Madurai were the resource persons, who delivered lectures and trained on various concepts of Engineering Graphics.

An intensive training program on 'CNC Machine' was conducted in CAM Lab during May 26-June 30, 2015. Mr.P.R.Praveen Raj, MTAB ENGINEERS(P) LTD was the resource person. He explained CNC programming and its applications in academics as well as industry.



Faculty members operating on CNC Machine

- A Guest lecture on “**How to Ace a Job Interview in Power Plant Sector**” was organized on July 11, 2015. The resource person was Mr. Peer Mohammed, HRA, Coastal Energen Pvt Ltd, Tuticorin. He gave insights into the power plant sector and its related industries. He also guided the students on how to easily tackle the interviews.
- All Lab Technicians of Mechanical Engineering Department attended a **one day Fire and Safety**

Training on July 29, 2015. This program was organized by DGM (Admin) RIT by inviting safety professional from Ramco Mills Limited, Rajapalayam.

- A Special Lecture on “Power Plant Engineering” was organized for the students on August 01, 2015 at EEE seminar hall. Mr. Ashok Kumar Assistant Manager Electrical, Coastal Energen Pvt Ltd, Tuticorin was the resource person. He talked about the current status of power plant engineering and explained how a power plant works to third year Mechanical and Electrical students.
- Top 10 Students of III Year and II Year A & B sections of Mechanical Engineering attended a lecture given by Dr. R.Jayavel, Director, Centre for Research, Anna University, Chennai. This program was organized on August 08, 2015. He explained to the students the role and importance of the composite materials, and also the current research that is going on related to their field in Anna University, Chennai.
- A Faculty Development Program on Autodesk



Faculty participants for the FDP

Auto CAD 2015 was conducted during October-12-16, 2015 in Mechanical CAD Lab, in association with ICTACT. Participants from various colleges attended this program to enrich their knowledge on Autodesk AutoCAD 2015.

- A Guest lecture on Engineering Graphics was conducted for all first year students during November 12-13, 2015 Prof. N.S.Parthasarathy, Former Director, Centre for Research, Anna University, Chennai shared his knowledge on