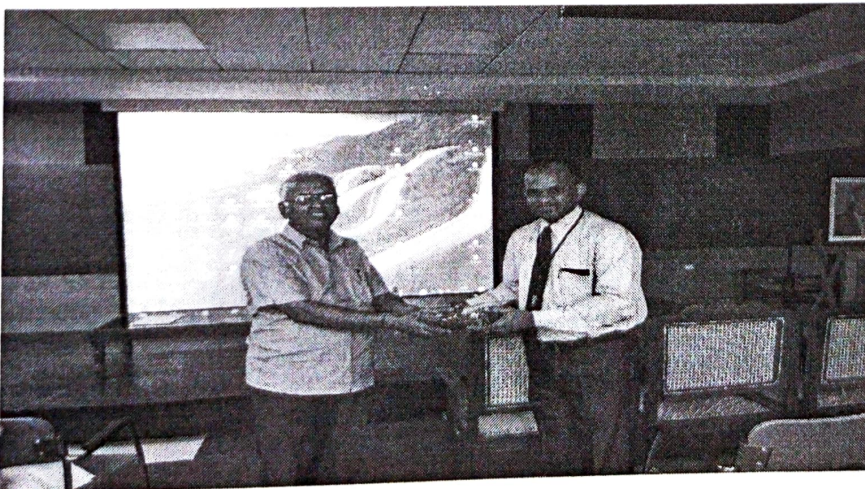
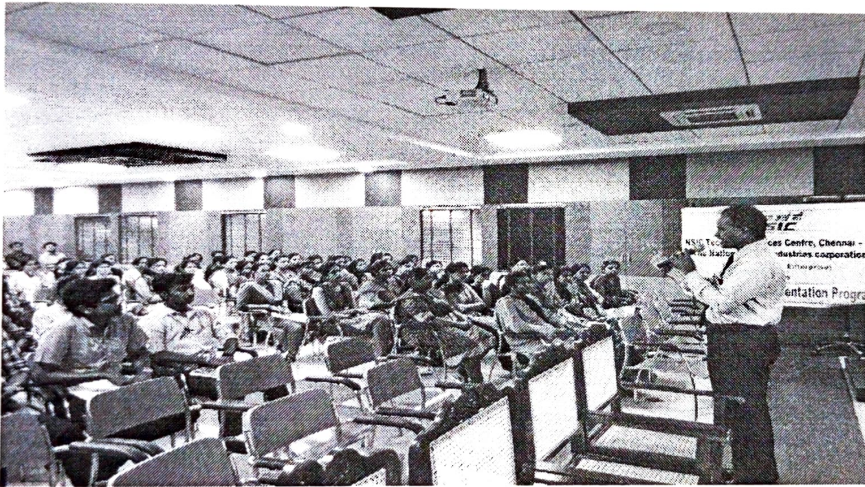


Date: 19.09.2016

Talk by: Mr. T.Vallinayagam,

NSIC Technical Services Pvt. Ltd.

Motivation is the first step to accomplishing great deeds. True to these words, E-Cell has tried to give the students the best possible motivation in the form of speakers who are well placed and accomplished in their respective fields. On the 19th of September 2016, the students were addressed by Mr. T. Vallinayagam, who is a part of the NSIC Technical Services Pvt. Ltd., He spoke about Entrepreneurship Skills and Consumer awareness. He gave valuable insights on how to educate the customers about their company, its performance and the product/service they deliver.



Inaugurated on 11th July 2016.

**Chief guest: Mr. C.S.Venkat Raman, CEO & Director,
Prestolite Electric India Pvt. Ltd.**

As an initiative to encourage entrepreneurial spirit within the student community, the college founded and launched an Entrepreneurship cell or E-Cell, as it is famously called, on the 11th of July 2016. It was inaugurated by Mr. C.S. Venkat Raman, CEO and Director of Prestolite Electric India Pvt. Ltd. He was indeed the most apt person to inaugurate such an initiative. Being at the helm of a very successful establishment for a very long time, gave him the experience and exposure needed to guide the students with dreams of making a mark for themselves in the business world. His inaugural speech included the basic definition and what makes an entrepreneur. He also focused on the approach needed to set up a business and run it successfully. The qualities that make a leader were also stressed in his talk. He urged the students to never give up on doing good deeds whilst pursuing one's dreams. He also reminded the students to not give up on the business ethics even in the face of fame and success. It was a very inspiring speech and an apt opening for an initiative like the E-Cell.



Meenakshi Sundararajan Engineering College

Department of Electronics and Communication Engineering

Workshop Report

Date: 13-08-2016

A workshop was organized by the third year students as a part of the event "Pranav 2k16". The workshop was preceded by "The Innovative Invents Club" who are basically from Hyderabad. Mr. Parvez, senior trainer from the innovative invent club interacted with the students and shared his practical and theoretical knowledge with the students on robotics with the help of audio visual aids and the required kits. A team consisted of 4 members. Participants comprised of our's as well as from various engineering colleges. The club has associated with many companies and IIT's like Tranquil power systems, Milagrow Robotics, IIT Guwahati, CanterCad-HYD before.


The speaker enlightened the students on the following topics:

- **Design, Development and Testing of a Gesture Based Robot**
- **Exposure to Human Machine Interaction technologies**
- **Understanding the working of an accelerometer**
- **Understanding the structure and programming of microcontrollers**
- **Practical experience for participant with DC motors, microcontrollers, sensors and accelerometers.**
- 1.ROBOTICS KICKSTARTER :
- In this workshop we covered the basics of robotics, sensor interfacing and microcontroller. And any one of the four projects was chosen.
- 1.Line follower Bot(Infra Red sensor)
- 2.Light follower Bot(Light Dependent Resistor Sensor)
- 3.Obstacle Avoider Bot(Ultrasonic Sensor)
- 4.Gesture controlled Bot(Accelerometer)
- A full day session on microcontroller based programming and any of the above projects was provided.

Take away kits and certificates were provided to the participants. Three prizes were also given to the teams that stood out with their best output. The workshop helped participants understand the concepts and applications of an accelerometer sensor, microcontrollers and other electronic components used in Robotics. It included practical training on building robots based on gesture recognition technology, providing students a glimpse into Human Machine Interaction technologies. This workshop helped the students to enter into the practical world of Robotics and also created an aptitude in the limitless field of this emerging technology Offerings.




PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLL
363, ARCOT ROAD, KODAMBALAKKATTA
CHENNAI-600 026


CHOD



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

#363, Arcot Road, Kodambakkam, Chennai-24

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

IN ASSOCIATION WITH ELECSA

cordially invite you to the

**WORKSHOP ON
ROBOTICS**

BY

Mr. PARVEZ

SENIOR TRAINER

DATE : 13-08-2016

VENUE : MAIN BLOCK



The following students have attended this seminar presented by M. Parvathy
 on 13/8/16 at _____

S.No	NAME	CLASS	SIGNATURE
1	ABHINAV.M. MENON	IV A	Abhinav
2	AISHWARYA.B	IV A	Aishwarya
3	AKSHAYA THIRTHA A	IV A	Akshaya
4	BALAKUMARAN.M	IV A	Balakumaran
5	DILIBABU.V	IV A	Dilibabu
6	GAYATHRI.S	IV A	- AB -
7	HARI SRINIVAS.M	IV A	Hari Srinivas
8	JANANI.R.C	IV A	- AB -
9	SARAYU.S	IV A	Sarayu
10	VIJAYA MURANALINI	IV A	Vijaya Muranalini
11	RAMYA.K	IV B	Ramya
12	REKHA.R.B	IV B	Rekha
13	ABISHEK.S	IV B	Abhishek
14	ARVIND.B	IV B	Arvind
15	HAMSA.L	IV B	Hamsa
16	JANAKI.V	IV B	Janaki
17	HARISH.R	IV B	Harish
18	MALAVIKA.B	IV B	Malavika
19	LALITHA.P	IV B	Lalitha
20	SOWMYA.R	IV B	Sowmya
21	ARJUN.R	III A	Arjun
22	DHARANI.I	III A	Dharani
23	GOMATHI.S	III A	Gomathi

[Signature]

[Handwritten mark]

24	LOVKHYA.V	III A	V. Sreelakshmi
25	PRANAV.V	III A	Pranav
26	PVNITHA.M	III A	Pvnitha
27	ROHIT.R	III A	Rohit
28	SARUMATHI	III A	ROHIT
29	SRIKALA.R	III A	Srikala
30	TOOBA AISHA	III A	Tooba Aisha
31	PAARI SHOBHITA.T	III B	Paari
32	PACHAV.M	III B	Pachav
33	RANJITHA.P	III B	Ranjitha
34	SARADHA.S	III B	Saradha
35	SWETHA.C	III B	Swetha
36	VARSHA.B	III B	Varsha
37	VINUJ HARSHINI.S	III B	Vinu
38	MONISSA.M	III B	Monissa
39	NRITHIYAA DEVI T	III B	Nrithiyaa
40	IRENE ROY JOJO	III B	Irene Roy Jojo
41	Aakash chandira P	II A	Aakash
42	AKSHAYA.K	II A	Akshaya
43	BHARNAVI.S	II A	Bharnavi
44	DEEPA.R	II A	Deepa
45	DIVYA.K	II A	K. Divya
46	JAYASHRE D	II A	Jayashree
47	LAKSHMI.B	II A	B. Lakshmi
48	MAHALAKSHMI.S	II A	Mahalakshmi.S
49	NIKITHA.K	II A	K. Nikitha
50	PAVITHRA.S	II A	Pavithra
51	HANA.Z	II B	Hana
52	DIVYA P	II B	P. Divya



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

FEEDBACK FORM

EVENT: Workshop (ROBOTICS)

DATE: 13.08.2016

VENUE: EMBEDDED LAB 2ND FLOOR

TIME: 1:30PM-3:30 PM

STUDENT'S NAME: *zoumya*

SEM/YEAR: *IV B*

1. HOW WOULD YOU RATE THE EVENT?

1. EXCELLENT *2.* VERY GOOD 3. GOOD 4. MODERATE

2. WAS THE CONTENT HELPFUL TO YOUR ENGINEERING CAREER?

1. HIGHLY HELPFUL 2. HELPFUL 3. TO SOME EXTENT

3. WILL YOU IMPLEMENT ANY OF THE IDEA LEARNT IN YOUR CAREER?

1. DEFINITELY YES *2.* YES 3. MAY BE

4. OVERALL EXPERIENCE FROM THE SESSION

[Signature]
PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

EVENT: GUEST LECTURE

TOPIC: Recent Trends in Medical Field

VENUE: ECE SEMINAR HALL



On 8th March 2017 a guest lecture was delivered by Mr. Karthi Vivek CEO NEOLIT on the topic Recent Trends in Medical Field . The students were excited to know the role of electronics in Medical Instruments. Mr. Karthi Vivek enriched the knowledge on the devices available in our country for various health treatments.

He explained the basic functions and the working of many devices and how it could be easily built using microcontroller. The session was very interactive and also creative. He also inspired the students by his words about how he initiated the idea to be an entrepreneur and how ended up successfully.



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(Managed by I.I.E.T Society)

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

Ms.Siji Sivanandan, M.Tech, MIETE

Head of Department

Department of Electronics and Communication Engineering

Email: hod.ece@msec.edu.in

Phone: +91 9884431791

Phone : 044-24801636

Fax : 044-24811103

CIRCULAR

On behalf of the **DEPARTMENT OF ELECTRONICS AND COMMUNICATION** I heartily invite you all to attend an enriching lecture delivered by our resource person and honorable Alumni Mr.S.KarthiVivek, CEO, Neolite.

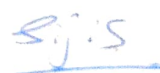
TOPIC: Recent trends in Medical Field

DATE : 08.03.2017





TIME : 10.00A.M to 11.30A.M

VENUE : ECE SEMINAR HALL


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024


HOD

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
 GUEST LECTURE ON RECENT TRENDS IN MEDICAL FIELD DATE: 8/3/2017

VENUE		ECE SEMINAR HALL			RESOURCE PERSON	Mr.KARTHIVIVEK	
S.NO	CLASS	TOTAL NUMBER OF STUDENTS	NUMBER OF STUDENTS PRESENT	NUMBER OF STUDENTS ABSENT	NAME OF ABSENTEE	SIGNATURE OF CLASS TEACHER	
1	III ECE A	67	66	1	AJITH KUMAR		
2	III ECE B	65	65	NIL	--		
3	II ECE A	65	65	NIL	--		
4	II ECE B	64	63	1	SHRUTHI.G		

Sg's
 HOD



Feedback

Date:

Student Name: V. GAYATHRI

Department: ECE

College Name: Meenakshi Sundararajan
Engineering College

Phone: 9790863006

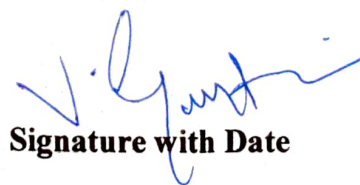
Please indicate your feedback (✓) to know the Outcomes obtained from this program using the following scale:

4=Extremely High 3 = High 2 = Normal 1 = Average

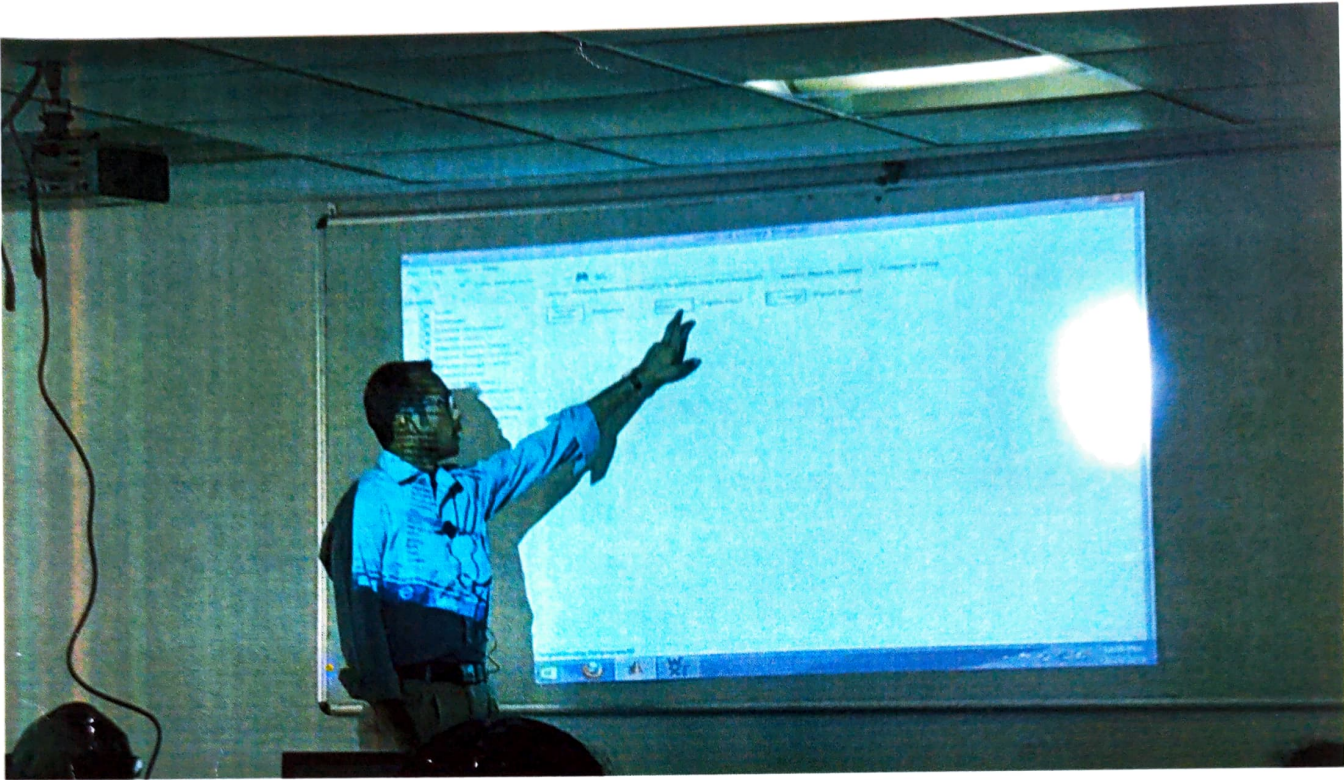
S.NO	Questions	4	3	2	1
1	How would you rate your learning experience through this event?	✓			
2	How much has the event improved your skills?	✓			
3	How much has this event helped you keep yourself updated with the current trends of the industry?		✓		
4	How much has this event inspired you to research/explore more into the field of technology?	✓			
5	How much has it encouraged you to participate in various events in the future?		✓		

Any other Comments/suggestions:


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLL.
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024


Signature with Date

REPORT ON IOT



The seminar session on IOT was held on 23/12/2016. The IOT (Internet of things) was an interesting and also a very fascinating topic to listen and understand. The topic was presented by Mr. Bagavathi Sundar, RND engineer, VI Micro Systems Pvt.Ltd. First he started off with the general introduction about what an IOT is and how it works with the practical applications. He took the session in an interactive way and gave more practical and day to day examples to understand. This seminar session was interactive and interesting. From the session, everyone learned that the Internet of Things is the concept of connecting any device (so long as it has an on/off switch) to the Internet and to other connected devices. The IOT is a giant network of connected things and people – all of which collect and share data about the way they are used and about the environment around them. At the end of the session everyone came to know more about the IOT and its real time applications


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLL
363, ARCOT ROAD, KODAMBAKKATTI,
CHENNAI-600 026





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(Managed by I.I.E.T Society)

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

Ms.Siji Sivanandan, M.Tech, MIETE

Head of Department

Department of Electronics and Communication Engineering

Email: hod.ece@msec.edu.in

Phone: +91 9884431791

Phone : 044-24801636

Fax : 044-24811103

CIRCULAR

On behalf of the **DEPARTMENT OF ELECTRONICS AND COMMUNICATION** I heartily invite you all to attend an enriching lecture delivered by our resource person Mr.BagavathiSundar,RND Engineer, VI Microsystems Pvt.Ltd.

TOPIC: IOT

DATE : 23/12/16

TIME : 2.00P.M to 4.00P.M

VENUE : CADD LAB


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLL
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024


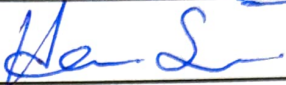
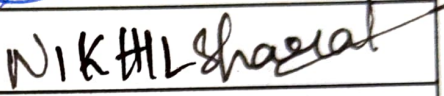

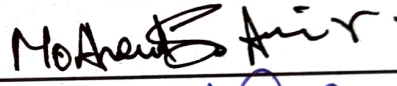
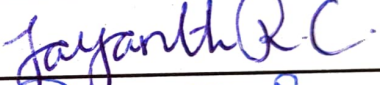

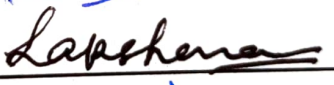
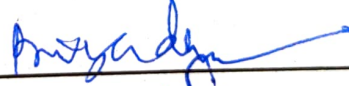

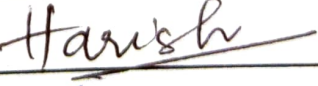
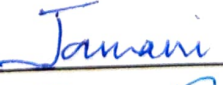

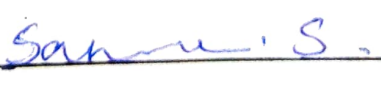

HOD

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE


DEPARTMENT OF ECE

SEMINAR ON IOT

ATTENDANCE

S.NO	NAME	SIGNATURE
1	ABHINAV.M.MENON	
2	HARI SRINIVAS.M	
3	NIKHIL SHARATH.S	
4	ESHWANTH KUMAR.O.S.K	
5	MOHAMMAD AMIR	
6	JAYANTH.R.C	
7	PRASANTH.P	
8	LAKSHANA.R	
9	PRIYADHARSHINI.S	
10	ARVIND.B	
11	HARISH.R	
12	JANANI.R.C	
13	PREETHI.G	
14	SANJANA.S	


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLL
363, ARCOT ROAD, KODAMBUR
CHENNAI-600 026


HOD



Feedback

Student Name: *Janani . R . C*
College Name: *MSEC*

Date: *23.12.16*
Department: *ECE*
Phone:

Please indicate your feedback (✓) to know the Outcomes obtained from this program using the following scale:

4=Extremely High 3 = High 2 = Normal 1 = Average

S.NO	Questions	4	3	2	1
1	How would you rate your learning experience through this event?	✓			
2	How much has the event improved your skills?		✓		
3	How much has this event helped you keep yourself updated with the current trends of the industry?			✓	
4	How much has this event inspired you to research/explore more into the field of technology?				✓
5	How much has it encouraged you to participate in various events in the future?		✓		

Any other Comments/suggestions:

Janani
Signature with Date

AVALANCHE 2017




The one day technical seminar “AVALANCHE 2017” was held on 27th JAN 2017. The aim of the seminar is to enhance the knowledge of students of ECE department.

The first session was in Embedded System technologies by Mr.Prashanth from CDAC and the session includes live demonstration of Embedded projects and many visual presentations of real time embedded projects.

The second session was by Mr.Gopalakrishnan Subramanian – UNIQ Technologies in Embedded Systems. The session was very interactive and the students were able to visualize many real time embedded system projects.

The third Session was by Mr.Parthiban and Mr.Pawan from Lema Labs. ..The session enriched the students with recent trends in robotics and gave various ideas in carrying out innovative projects in the field of robotics.

Totally 390 students and 24 staff members attended and benefited.


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLL
363, ARCOT ROAD, SODAMBAKICCATTA
CHENNAI-600 026





Request for confirmation on invited talk at AVALANCHE 2017

2 messages

prasanthp <prasanthp@cdac.in>

Reply-To: prasanthp <prasanthp@cdac.in>

Mon, Jan 23, 2017 at 11:53 AM

To: "Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan Engineering College"
<hod.ece@msec.edu.in>

Cc: dhaneshkk <dhaneshkk@cdac.in>

Dear Sir,

In reference to the mail communication below, i kindly request you to confirm the slot for lecture on "EMBEDDED SYSTEMS" on "AVALANCHE 2017". I also request you to share the contact person details for further communication.

Thanks and regards

Mr. Prasanth.P
Embedded Systems Engineer
C-DAC, Chennai
Ph:+91-44-2254226/7 Extn: 225
Mob: 9790847087

On January 18, 2017 at 11:40 AM dhaneshkk <dhaneshkk@cdac.in> wrote:

Madam,

Happy to see your email communication regarding the tech event at your Department AVALANCHE-2017. We are nominating our Embedded System Engineer Mr. Prasanth.P of CDAC Chennai for delivering a session on EMBEDDED SYSTEMS on 27th Jan 2017 9:00 AM - 10:30 AM at Meenakshi Sundararajan Engineering College.

Contact details:

Mr. Prasanth.P
Designation: Embedded Systems Engineer
Cell : 9790847087
Qualification : B-Tech ECE , Diploma in Embedded Systems and Design (DESD)

Warm regards,
K.K. Dhanesh
CDAC Chennai

On January 18, 2017 at 10:40 AM "Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan Engineering College" <hod.ece@msec.edu.in> wrote:

Sir,

On 27th January, 2017 , Department of Electronics & Communication Engineering is planning to conduct "AVALANCHE 2017" an One Day Technical Seminar . This Seminar is conducted every year since 2005 which is aimed to expand the knowledge of the students by imparting them with knowledge apart from their regular syllabus. For the past ten years resource persons from BSNL, TECH Mahindra, AIR INDIA have taken seminars on various topics.

I kindly request you to deliver a guest lecture on the topic "EMBEDDED SYSTEMS" On 27th January from 9-10:30 AM which will be very valuable for our

students.

Waiting for reply with the details of the guest(Name, Qualification, Occupation, Contact details).

With Regards,

Mrs.Siji Raaja ,B.E.,M.Tech,MIETE
Head of the Department
Department of Electronics & Communication Engineering
Meenakshi Sundararajan Engineering College
363, Arcot Road
Kodambakkam
Chennai-600 024

[C-DAC is on Social-Media too. Kindly follow us at:
Facebook: <https://www.facebook.com/CDACINDIA> & Twitter: @cdacindia]

This e-mail is for the sole use of the intended recipient(s) and may contain confidential and privileged information. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies and the original message. Any unauthorized review, use, disclosure, dissemination, forwarding, printing or copying of this email is strictly prohibited and appropriate legal action will be taken.

[C-DAC is on Social-Media too. Kindly follow us at:
Facebook: <https://www.facebook.com/CDACINDIA> & Twitter: @cdacindia]

This e-mail is for the sole use of the intended recipient(s) and may contain confidential and privileged information. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies and the original message. Any unauthorized review, use, disclosure, dissemination, forwarding, printing or copying of this email is strictly prohibited and appropriate legal action will be taken.

Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan Engineering College <hod.ece@msec.edu.in>
To: prasanthp <prasanthp@cdac.in>

Tue, Jan 24, 2017 at
2:04 PM

Sir,
Thank you very much for accepting to present a seminar. I will send you soft copy of the invitation.
The contact person is
Mr S Balasundaram, Asst Professor, ECE dept
9840801956

Thanking you,
[Quoted text hidden]
--
[Quoted text hidden]





Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan
Engineering College <hod.ece@msec.edu.in>

Invite for One Day Technical Seminar

3 messages

**Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan
Engineering College** <hod.ece@msec.edu.in>
To: support@lemalabs.com, parthiban@lemalabs.com

Wed, Jan 18, 2017 at
10:22 AM

Sir,

On 27th January, 2017, Department of Electronics & Communication Engineering is planning to conduct "AVALANCHE 2017" an One Day Technical Seminar. This Seminar is conducted every year since 2005 which is aimed to expand the knowledge of the students by imparting them with knowledge apart from their regular syllabus. For the past ten years resource persons from BSNL, TECH Mahindra, AIR INDIA have taken seminars on various topics.

I kindly request you to deliver a guest lecture on the topic "EMBEDDED SYSTEMS-ROBOTICS" On 27th January from 1:00-4:00PM which will be very valuable for our students.

With Regards,

Mrs.Siji Raaja ,B.E.,M.Tech,MIETE
Head of the Department
Department of Electronics & Communication Engineering
Meenakshi Sundararajan Engineering College
363, Arcot Road
Kodambakkam
Chennai-600 024

**Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan
Engineering College** <hod.ece@msec.edu.in>
To: support@lemalabs.com, parthiban@lemalabs.com

Wed, Jan 18, 2017 at
10:35 AM

Sir,

On 27th January, 2017, Department of Electronics & Communication Engineering is planning to conduct "AVALANCHE 2017" an One Day Technical Seminar. This Seminar is conducted every year since 2005 which is aimed to expand the knowledge of the students by imparting them with knowledge apart from their regular syllabus. For the past ten years resource persons from BSNL, TECH Mahindra, AIR INDIA have taken seminars on various topics.

I kindly request you to deliver a guest lecture on the topic "EMBEDDED SYSTEMS-ROBOTICS" On 27th January from 1:00-4:00PM which will be very valuable for our students.

Waiting for reply with the details of the guest.

With Regards,
[Quoted text hidden]

Lema Labs <support@lemalabs.com>

Wed, Jan 18, 2017 at 10:57 AM

To: "Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan Engineering College"
<hod.ece@msec.edu.in>

Hello Mam,

Greetings from Lema Labs!

As discussed, we write this mail to confirm our presence for the Seminar on "**How to get started with Robotics**" on **27th January 2017** (Friday).

The Curriculum for the workshop is as below:

- How to get Started in Robotics
- Introduction to Autonomous Robots
- Introduction to Actuators, Sensors and Microcontrollers
- Differential Drives
- Logic Discussion and demonstration of
 - Line Follower Robot
 - Obstacle Avoidance Robot
 - Table Top Robot
 - Bluetooth Controlled Robot
 - Maze Solving Robot
- Introduction to Control Systems
 - Self Balancing Robot
 - Platform Stabilizer
- Analog to Digital Conversion
- Discussion about Projects

Resource person details are as below

Pawan Gnana Raj

Senior Robotics Engineer & Team Lead
Lema Labs Technologies Pvt Ltd

Brief Intro:

He heads the Robotics and Operations team at Lema Labs. He holds a Bachelors degree in Electronics and Communication from KCG College of Technology. Being passionate about technical education and making technology accessible to students, he has been associated with Lema Labs for the past five years. His projects have received funding from Department of Science and Technology and has also been actively involved in mentoring students on Robotics and Embedded Systems projects.

Parthiban A

Senior Business Development Executive
Lema Labs Technologies Pvt Ltd

Brief Intro:



Parthiban is currently pursuing his Masters in Embedded System Technologies from College of Engineering, Guindy. He is our Senior Business Development Executive at Lema Labs. Coming from a vivid technical background and having worked on several projects, he has taken several workshops and guest lectures in more than 50 colleges in Chennai & Bangalore.

I have attached the details about the seminar and our initiative with this mail. PFA.

For any further queries feel free to reach out to us at **+91 8056603335/+91 9543425898**

Regards

Parthiban A

Lema Labs

[Quoted text hidden]


--

Lema Labs Team

IIT Madras Incubation Cell

IIT Madras Research Park

Ph: +91 9543425898 / +91 8056603335

 **Seminar - Lema Labs.pdf**
965K





Technical seminar on 27 January 2017

3 messages

Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan Engineering College <hod.ece@msec.edu.in>
To: azfar@uniqtechnologies.co.in

Tue, Jan 24, 2017 at 2:09 PM

Sir,

On 27th January, 2017, Department of Electronics & Communication Engineering is planning to conduct "AVALANCHE 2017" an One Day Technical Seminar. This Seminar is conducted every year since 2005 which is aimed to expand the knowledge of the students by imparting them with knowledge apart from their regular syllabus. For the past ten years resource persons from BSNL, TECH Mahindra, AIR INDIA have taken seminars on various topics.

I kindly request you to deliver a guest lecture on the topic "EMBEDDED SYSTEMS" On 27th January from 10:30 -12 noon which will be very valuable for our students.

Waiting for reply with the details of the guest(Name, Qualification, Occupation, Contact details

--
Mrs.Siji Raaja ,B.E.,M.Tech,MIETE
Head of the Department
Department of Electronics & Communication Engineering
Meenakshi Sundararajan Engineering College
363, Arcot Road
Kodambakkam
Chennai-600 024

azfar S <azfar@uniqtechnologies.co.in> Tue, Jan 24, 2017 at 2:46 PM
To: "Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan Engineering College" <hod.ece@msec.edu.in>
Cc: gopalakrishnan <gopalakrishnan@uniqtechnologies.co.in>, ganesh <ganesh@uniqtechnologies.co.in>, Mohamed Hussain <hussain@uniqtechnologies.co.in>

Good Evening Mam,

Thanks for your interest in Uniq Technologies.

Name: GOPALAKRISHNAN S

Qualification: ECE


Occupation: Team Lead

Contact details: 70922 29997

Supporting Staffs: M.Jeeva santhar & N.Karthik

Thanks & Regards,

Azfar.S
UNIQ Technologies


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

VIGYAN '17

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

-Latest Computing Technology

ORATOR TITLE SESSION

- Ms. Vijai Ekambaram**
(Director-Manufacturing, CTS)
Latest Technology 9:30 - 11:30 am
- Mr. Elayamani Rajangam**
(Subject Matter Expert(SME) & TL, IBM India Pvt Ltd, Chennai)
Data centers and backup technology with cloud computing 12:10 - 2:10 pm
- Mr. E. Radhakrishnan, ME (Phd)**
(Free Lancer Trainer @ Daimler india Commercial Vehicle, Chennai)
Utilization of IT resources in automobile companies and training activities 2:30 - 4:00 pm

AYALANCHE '17

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

-Embedded Technologies

ORATOR TITLE SESSION

- Mr. P. Prasanth**
(Embedded Systems Engineer, CDAC)
Introduction to Embedded Systems 9:00 - 10:30 am
- S. Gopalakrishnan**
(Embedded Team Leader, Uniq Technologies)
Components of an Embedded System 10:30 - 12:00 pm
- Mr. Pawan Gnana Raj**
(Senior Robotics Engineering & Team Lead)
Robotics 1:00 - 4:00 pm

VIDYUTH '17

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

-Industry 4.0

- Mr. C. V. Gowri Sankar**
(Secretary, NIQR Chennai Branch and TQM consultant)
9:30 - 11:00 am
- Mr. P. T. Bharani Perumal**
(ECM NIQR Chennai Branch & Sr. Manager CQ-Supplier Quality, Ashok Leyland Ltd.)
11:15 - 1:00 pm

Dr. V. M. Gunasekaran
(ECM NIQR Chennai Branch & Management Consultant, Arise & Shire Associates)
2:00 - 3:30 pm

CONCURRO '17

DEPARTMENT OF CIVIL ENGINEERING

-Geotechnical Exploration

ORATOR TITLE SESSION

- Dr. K. Premalatha**
(Professor & Head Division Of Soil Mechanics and Foundation Engineering, CEG, Anna University)
Investigation Process In The field 9:05 - 10:30 am
- Dr. R. G. Robinson**
(Professor, IIT Madras)
Laboratory Testing And Evaluation Of Essential Parameters 11:00 - 12:30 pm
- Dr. V. Balakumar**
(Senior Consultant, Simplex Foundations)
Application in Design And Construction Practice 1:10 - 2:30 pm
- Er. Baskar**
(CPWD, Chennai)
Technical Quiz 2:30 - 4:00 pm

ADVAITHA '17

DEPARTMENT OF INFORMATION TECHNOLOGY

-Intelligent Computing

ORATOR TITLE SESSION

- Mr. S. Narayansamy**
(Project Lead, Ford, IT Services)
Data Warehousing & Data Mining 9:30 - 11:30 am
- Ms. Yamunasri**
(Technology Lead, Infosys)
Enterprise Content Management 12:10 - 2:10 pm
- Ms. Rajalakshmi Ponnuruvelu**
(Sr. Specialist, System Development, Verizon)
Applications in Computing Technology 2:30 - 4:30 pm

PANTRA '17

DEPARTMENT OF MECHANICAL ENGINEERING







-Advance in Materials & Metallurgy

ORATOR TITLE SESSION

- Dr. A. Rajadurai**
(Professor & Dean MIT, Anna University)
Advance in Materials & Metallurgy 10:00 - 4:00 pm

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
AVALANCHE'17 ATTENDANCE REPORT DATE: 27/01/2017

VENUE	KRS AUDITORIUM	Introduction To Embedded Systems
		SESSION I
		SESSION II
		SESSION III
		Components of an Embedded System
		Robotics

S.NO	CLASS	TOTAL NUMBER OF STUDENTS	NUMBER OF STUDENTS PRESENT	NUMBER OF STUDENTS ABSENT	NAME OF ABSENTEE	SIGNATURE OF CLASS TEACHER
1	II ECE A	64	63	1	KARTHIKEYAN.P	
2	II ECE B	64	63	1	NOORDEEN.J	
3	III ECE A	67	66	1	SASIDHARAN	
4	III ECE B	66	66	NIL	-	
5	IV ECE A	67	66	1	KISHORE.G	
6	IV ECE B	67	66	1	POONGODI.R	


HOD



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
#363, Arcot Road, Kodambakkam, Chennai -600024, Tamil Nadu, India

Feedback

Student Name: *S. Srisanjani*
College Name: *Meenakshi Sundararajan Engineering College*

Date: *27/1/17*
Department: *ECE*
Phone: *+91 99404 92642*

Please indicate your feedback (✓) to know the Outcomes obtained from this program using the following scale:

4=Extremely High 3 = High 2 = Normal 1 = Average

S.NO	Questions	4	3	2	1
1	How would you rate your learning experience through this event?	✓			
2	How much has the event improved your skills?		✓		
3	How much has this event helped you keep yourself updated with the current trends of the industry?	✓			
4	How much has this event inspired you to research/explore more into the field of technology?	✓			
5	How much has it encouraged you to participate in various events in the future?	✓			

Any other Comments/suggestions:

S. Srisanjani
Signature with Date


NATIONAL CONFERENCE REPORT 2017

The 4th National Conference "NCAET 2017" was held on 18th March 2017. The agenda of the conference was "Advancements in Emerging Technologies". The event commenced around 9:45 a.m by the Head of Department welcoming the gathering followed by Mrs.N.Meenakshi , Senior Assistant Professor/ECE dept, who gave us a brief about the chief guest. It was then presided over by Mr. Lokesh Bhagchand ,Senior Director of Cognizant Technology Solutions who was the chief guest of this event. He interacted patiently with us and shared his utmost knowledge on the real time issues and his personal experiences. The Keynote Address was given by Mr. N.S.Bharat Kumar, Scientist, DRDO Hyderabad who briefed us about Network Security in a nutshell. The Inaugural Function came to an end by the Vote Of Thanks rendered by Dr.A.Babiyola, Associate Professor/ECE.

The First Session commenced with a few technical papers presented by Students from various colleges. The session was chaired by Mr.K.Sivaranjan, Senior Engineer ,N/W Eng in Ericsson Global India PVT LTD and Mr.N.S. Bharat Kumar, Scientist, DRDO Hyderabad . The Panel Members of the second session were Dr. M.A. Bhagyaveni, Professor/ECE,CEG and Mr.Prabhakaran ,Professor/ECE who devoted their precious time judging and questioning the participants.

Totally 11 papers were presented. The conference ended at 3:00p.m. Certificates and the CDs were distributed to each participant. They were provided with lunch and refreshments. The guests and panel speakers were presented with bouquets and mementoes.


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLL
363, ARCOT ROAD, KODAMBALAKKATTA
CHENNAI-600 026


EVENT CO-ORDINATOR


HOD/ECE





NATIONAL CONFERENCE ON
'ADVANCEMENTS IN EMERGING TECHNOLOGIES'



CONFERENCE INVITATION
Organized by

*Department of
Electronics and Communication Engineering*



NCAET 2K17

18TH MARCH 2017



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
#363, ARCOT ROAD,
KODAMBAKKAM, CHENNAI - 24



National Conference -NCAET -2917

1 message

Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan Engineering College <hod.ece@msec.edu.in>
To: jegadishkj@ssn.edu.in

Mon, Feb 20, 2017 at 2:27 PM

Dear Sir

Warm Greetings to you

We thank you for accepting to be a technical committee member for our conference **NCAET -2017**

We are pleased to inform you that the 4th National Conference on Advancements in Emerging Technologies – NCAET '17 is to be held on 18th March,2017 at our college campus.

29

We solicit your kind cooperation in circulating the information regarding this conference to faculty members, research scholars, students and other interested individuals and encourage them for their active participation.

Looking forward for your continuous co-operation in making this event a grand success.

Thanking you,

Convenor – NCAET '17



NCAET -2017

1 message

Siji S, HOD - Electronics & Communication Engineering - Meenakshi Sundararajan Engineering College <hod.ece@msec.edu.in>

Mon, Feb 20, 2017 at 2:37 PM

To: deepa.ece@kcgcollege.com

Dear Madam,

Warm Greetings to you

We thank you for accepting to be a technical committee member for our conference **NCAET -2017**

We are pleased to inform you that the 4th National Conference on Advancements in Emerging Technologies – NCAET '17 is to be held on 18th March,2017 at our college campus.

We solicit your kind cooperation in circulating the information regarding this conference to faculty members, research scholars, students and other interested individuals and encourage them for their active participation.

Looking forward for your continuous co-operation in making this event a grand success.

Thanking you,

Convener – NCAET '17

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC EVENTS REPORT 2016-17

TOPIC: PERSONALITY DEVELOPMENT PROGAM.

DATE: 06.08.2016

A guest lecture organized by the department of IT on the topic of **Personality Development** for the students of IT on 6th august 2016 by **Mr. Karunakaran Jambunatham, Relationship manager, Kotak Bank**. The guest lecture was conducted in **IT SEMINAR HALL** with Prayers followed by the Introduction about the resource person and the detailed overview of the guest.

The Resource Person gave an overview of Personality Development and started with an introduction about Personality Development. The aspects of Personality Development were also well explained to our students.

PERSONALITY DEVELOPMENT TIPS

- ✓ Be kind to yourself
- ✓ Give space to imperfection
- ✓ Think like a leader
- ✓ Be light in mind and heart
- ✓ Stay enthusiastic
- ✓ Be a better communicator
- ✓ Be warm and approachable
- ✓ Learn to let go
- ✓ Stay calm with the power of breath

FEEDBACK BY STUDENTS:

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
Seminar / Guest Lecture / Workshop
Feedback Form

Event Name: *Guest Lecture* Date: *6/1/16*

Name of participant: *Naveen Parvathan*

Association Name: *AIT*

Title: *Personality development*

Your feedback is important for planning future programming. Thank you.

4 = Excellent	3 = Very Good	2 = Good	1 = Fair	0 = No opinion
---------------	---------------	----------	----------	----------------

Circle your response

1. The seminar met my expectations.	<input checked="" type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1	<input type="radio"/> 0
2. The content was helpful.	<input type="radio"/> 4	<input checked="" type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1	<input type="radio"/> 0
3. The level of the seminar was appropriate.	<input type="radio"/> 4	<input type="radio"/> 3	<input checked="" type="radio"/> 2	<input type="radio"/> 1	<input type="radio"/> 0
4. The speaker had a good understanding of the topics.	<input checked="" type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1	<input type="radio"/> 0
5. The handouts were helpful.	<input type="radio"/> 4	<input type="radio"/> 3	<input checked="" type="radio"/> 2	<input type="radio"/> 1	<input type="radio"/> 0
6. I recommend that the seminar be repeated for other students.	<input checked="" type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1	<input type="radio"/> 0

ATTENDANCE:

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
B.TECH I.T-BATCH 2013-2017
GUEST LECTURE ON PERSONALITY DEVELOPMENT - Date:6/8/2016

Sl.NO.	Reg.No	Name	Signature
1	311513205001	Aishwarya T	Aishwarya T
2	311513205002	Alamelu Nandhini K	K. Alamelu
3	311513205003	Ambarish Raj G K	Ambarish Raj G K
4	311513205004	Anand K.R	Anand K.R
5	311513205005	Aneesa M	Aneesa M
6	311513205006	Anirudh M	Anirudh M
7	311513205007	Aravind C	Aravind C
8	311513205008	Arun Pandian P	Arun Pandian P
9	311513205009	Ayesha Sultana N S	Ayesha Sultana N S
10	311513205010	Balaji M	Balaji M
11	311513205011	Balakrishnan R	R. Balakrishnan
12	311513205012	Balamira G	Balamira G
13	311513205013	Bhuvaneshwari P	Bhuvaneshwari P
14	311513205014	Damini S	Damini S
15	311513205015	Daryl Thanaraj J	Daryl Thanaraj J
16	311513205016	Divya S	S. Divya
17	311513205017	Farin Farssia A N	Farin Farssia A N
18	311513205018	Gomathy G	Gomathy G
19	311513205019	Govindha Raaj R	Govindha Raaj R
20	311513205020	Gurulakshmi R	Gurulakshmi R
21	311513205021	Hariharan D	Hariharan D
22	311513205022	Harishh R	Harishh R
23	311513205023	Harita D L	Harita D L
24	311513205024	Indhumathi M	M. Indhumathi
25	311513205025	Kalpana L	L. kalpana
26	311513205026	Kavitha S	S. Kavitha
27	311513205027	Lakshmi P	P. Lakshmi
28	311513205028	Lakshmi S	S. Lakshmi
29	311513205029	Lavenya M	Lavenya M
30	311513205030	Mahalakshmi R	Mahalakshmi R
31	311513205031	Maheswari P	P. Maheswari
32	311513205032	Manickavalli S	Manickavalli S

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
B.TECH I.T-BATCH 2013-2017
GUEST LECTURE ON PERSONALITY DEVELOPMENT - Date:6/8/2016

Sl.NO.	Reg.No	Name	Signature
33	311513205033	Naveena K	Naveena
34	311513205034	Prarthana Lakshmi K	Prarthana Lakshmi
35	311513205035	Praveena L	Praveena
36	311513205036	Preethy Sree	Preethy Sree
37	311513205037	Priyadarshini R	Priyadarshini
38	311513205038	Priyanga U	Priyanga
39	311513205039	Revathy R	Revathy
40	311513205040	Revathy S	S. Revathy
41	311513205041	Sangavi K A	Sangavi
42	311513205042	Sanjeev P	Sanjeev
43	311513205043	Sankara Subramanian C K	Sankara
44	311513205044	Senathipathi S	Senathipathi
45	311513205045	Shalini M	Shalini M.
46	311513205046	Sindhuja S	Sindhuja
47	311513205047	Sreenidhi V	Sreenidhi
48	311513205048	Sreenivasan R	Sreenivasan
49	311513205049	Srinivasan A R	A. R. Srinivasan
50	311513205050	Sukumar S	Sukumar
51	311513205051	Sundaresan G	Sundaresan
52	311513205052	Tiruvengadam L	L. Tiruvengadam
53	311513205053	Vaishnavi G	Vaishnavi
54	311513205054	Vandhana Sridhar	Vandhana Sridhar
55	311513205055	Varun L	Varun
56	311513205056	Vinothkumar M	Vinothkumar
57	311513205057	Visalakshi A	Visalakshi
58	311513205058	Vishwanath K R	Vishwanath
59	311513205059	Vyshali Anand	Vyshali
60	311513205301	Naveen Pandian	Naveen Pandian
61	311513205302	Prithviraj	Prithviraj
62	311513205303	Priyanka.V	Priyanka.V
63	311513205701	Vetriselvan.V	Vetriselvan

Finally the resource person concluded with the sharing of his own experience and the students were given an opportunity to clear their queries.

TOPIC: GUEST LECTURE ON INFORMATION SECURITY

DATE: 04.08.2016

A guest lecture organized by the department of IT on the topic of **Information Security** for the students of IT on 4th august 2016 by **Mr.Mukesh, System Engineer,TCS**. The guest lecture was conducted in **IT SEMINAR HALL** with Prayers followed by the Introduction about the resource person and the detailed overview of the guest.

The Resource Person gave an overview of Information Security and started with an introduction about Information Security as follows.

INFORMATION SECURITY OVERVIEW:

The term 'information security' means protecting information and information systems from unauthorized access, use, disclosure, disruption, modification, or destruction in order to provide integrity, confidentiality, and availability.



Information security protects both confidential and public data. It ensures integrity and availability to the public. While confidential, it also provides the required level of secrecy. Confidential information includes personal data, commercial, professional, official, and state secrets.

The aspects and key elements of Information Security were also well explained with real time examples.

RESOURCE PERSON DETAILS:

**Meenakshi Sundararajan Engineering College
Department of Information Technology
Resource Person Details**

Name: Mr. Mukash

Qualification: B.E., M.E.

Designation: System Engineer

Contact Address:

Company Address: Tata consultancy Services.
Chennai One,
OMR - Pallavaram Road,
Thoraippakkam

Experience: 6+ years

Feedback from the Resource Person:

Signature of the Resource Person

It was a wonderful initiative
and sure will mature students
to adapt to the industry. Thanks
for giving this opportunity

Seminar Co-ordinator(s)

HOD

Principal

ATTENDANCE:

**MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
B.TECH I.T-BATCH 2013-2017
GUEST LECTURE ON INFORMATION SECURITY - Date: 4/8/2016**

Sl.NO.	Reg.No	Name	Signature
1	311513205001	Aishwarya T	Aishwarya T
2	311513205002	Alamelu Nandhini K	K. Alamelu
3	311513205003	Ambarish Raj G K	Ambarish Raj G K
4	311513205004	Anand K.R	Anand K.R
5	311513205005	Aneesa M	Aneesa M
6	311513205006	Anirudh M	Anirudh M
7	311513205007	Aravind C	Aravind C
8	311513205008	Arun Pandian P	Arun Pandian P
9	311513205009	Ayesha Sultana N S	Ayesha Sultana N S
10	311513205010	Balaji M	Balaji M
11	311513205011	Balakrishnan R	R. Balakrishnan
12	311513205012	Balamira G	Balamira G
13	311513205013	Bhuvaneshwari P	Bhuvaneshwari P
14	311513205014	Damini S	Damini S
15	311513205015	Daryl Thanaraj J	Daryl Thanaraj J
16	311513205016	Divya S	Divya S
17	311513205017	Farin Farssia A N	Farin Farssia A N
18	311513205018	Gomathy G	Gomathy G
19	311513205019	Govindha Raaj R	Govindha Raaj R
20	311513205020	Gurulakshmi R	Gurulakshmi R
21	311513205021	Hariharan D	Hariharan D
22	311513205022	Harishh R	Harishh R
23	311513205023	Harita D L	Harita D L
24	311513205024	Indhumathi M	Indhumathi M
25	311513205025	Kalpana L	Kalpana L
26	311513205026	Kavitha S	Kavitha S
27	311513205027	Lakshmi P	Lakshmi P
28	311513205028	Lakshmi S	Lakshmi S
29	311513205029	Lavenya M	Lavenya M
30	311513205030	Mahalakshmi R	Mahalakshmi R
31	311513205031	Maheswari P	Maheswari P
32	311513205032	Manickavalli S	Manickavalli S

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
B.TECH I.T-BATCH 2013-2017
GUEST LECTURE ON INFORMATION SECURITY - Date: 4/8/2016

Sl.NO.	Reg.No	Name	Signature
33	311513205033	Naveena K	Naveena K.
34	311513205034	Prarthana Lakshmi K	Prarthana Lakshmi
35	311513205035	Praveena L	Praveena L.
36	311513205036	Preethy Sree	Preethy
37	311513205037	Priyadharshini R	Priyadharshini
38	311513205038	Priyanga U	Priyanga
39	311513205039	Revathy R	Revathy
40	311513205040	Revathy S	Revathy S
41	311513205041	Sangavi K A	Sangavi
42	311513205042	Sanjeev P	Sanjeev P
43	311513205043	Sankara Subramanian C K	Sankara Subramanian C K
44	311513205044	Senathipathi S	Senathipathi S
45	311513205045	Shalini M	Shalini M
46	311513205046	Sindhuja S	S. Sindhuja
47	311513205047	Sreenidhi V	Sreenidhi V
48	311513205048	Sreenivasan R	Sreenivasan R
49	311513205049	Srinivasan A R	Srinivasan A R
50	311513205050	Sukumar S	Sukumar S
51	311513205051	Sundaresan G	Sundaresan G
52	311513205052	Tiruvengadam L	Tiruvengadam L
53	311513205053	Vaishnavi G	Vaishnavi G
54	311513205054	Vandhana Sridhar	Vandhana Sridhar
55	311513205055	Varun L	Varun L
56	311513205056	Vinothkumar M	Vinothkumar M
57	311513205057	Visalakshi A	Visalakshi A
58	311513205058	Vishwanath K R	Vishwanath K R
59	311513205059	Vyshali Anand	Vyshali Anand
60	311513205301	Naveen Pandian	Naveen Pandian
61	311513205302	Prithviraj	Prithviraj
62	311513205303	Priyanka.V	Priyanka.V
63	311513205701	Vetriselvan.V	Vetriselvan.V

FEEDBACK BY STUDENTS:

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
Seminar / Guest Lecture / Workshop
Feedback Form

Event Name: *Guest Lecture* Date: *4/8/16*

Name of participant: *Anand.*

Association Name: *AIT*

Title: *Information Security*

Your feedback is important for planning future programming. Thank you.

4 = Excellent	3 = Very Good	2 = Good	1 = Fair	0 = No opinion
---------------	---------------	----------	----------	----------------

Circle your response

1. The seminar met my expectations. 4 3 2 1 0
2. The content was helpful. 4 3 2 1 0
3. The level of the seminar was appropriate. 4 3 2 1 0
4. The speaker had a good understanding of the topics. 4 3 2 1 0
5. The handouts were helpful. 4 3 2 1 0
6. I recommend that the seminar be repeated for other students. 4 3 2 1 0

Finally the resource person concluded with the sharing of his own experience as an Engineer and the students were given an opportunity to clear their queries.



**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

363, Arcot Road, Kodambakkam, Chennai, Tamil Nadu 600024



**NATIONAL CONFERENCE ON INNOVATIONS IN INFORMATION AND COMMUNICATION
TECHNOLOGY**

NCICT'17



17TH March 2017

CONFERENCE PROCEEDINGS

Organized by

**DEPARTMENT OF INFORMATION TECHNOLOGY IN ASSOCIATION WITH
CSI, CHENNAI CHAPTER**

PREFACE

ABOUT THE CONFERENCE

The objective of this national conference is to provide a platform for researchers, academicians, developers and students to share their knowledge and expertise for their mutual and social benefits. The focus of the conference will be on all the faces of current technological innovations and related issues in Information Technology.

ABOUT THE COLLEGE

Meenakshi Sundararajan Engineering College, Chennai constantly strives to be a center of Excellence with the singular aim of producing students of outstanding academic excellence and sterling character to benefit the society, our nation and world at large. Fidelity, Faith, Fortitude are the high values that have made him propel to greater heights. The gem of his quality was that he never stopped with drawing plans and suggesting action - he was the first to bring them into practice, whatever may be the obstacle, he used to implement them.

ABOUT THE DEPARTMENT

The department constantly strives with the singular aim of producing students with outstanding academic excellence and sterling character to benefit the society, our nation and the world at large. The dedicated and committed staff, excellent infrastructure, well equipped computer labs with the latest hardware and software ensures that the students are molded with strong conceptual understanding in the core topics in Information Technology.

OUR VISION

To be a department that best serves industrial needs, employing technically savvy students who serve the nation at large.

OUR MISSION

1. To enrich and enhance the knowledge of its students with the latest developments.
2. To mold students with ethical and moral values.
3. To apply the concept of information technology within the institution through innovative applications.

CHIEF PATRON : Dr. K.S. Lakshmi, Correspondent

PATRON: Dr.K.S.Babai, Secretary

CHAIRPERSON: Dr.K.Umarani, Dean Academic
Dr.P.K.Suresh, Principal

CONVENORS: Mrs.A.Kanimozhi, Associate Professor, Head of Department - IT

CO-ORDINATORS: Mrs.N.Mathangi, Sr.Assistant Professor
Mrs.J.Priya, Assistant Professors.
Mrs. K.Akila, Assistant Professor

Website: www.nciictmsec.in

NATIONAL ADVISORY COMMITTEE

Dr. P.K. Suresh	Principal, MSEC
Dr.K.Umarani	Dean Academic, MSEC
Mrs. Chandra Aiyangar	Professor, MSEC
Mrs. U. Deepa	Professor, MSEC
Mrs. Siji sivanandan	Head of Department - ECE
Dr.A.Babiyola	Associate Professor, ECE, MSEC
Mrs.B.Monica jenefer	Head of Department - CSE
Dr..M.K.Sandhya	Associate Professor, CSE, MSEC
Dr.R.S.Ponmagal	Professor, Department of IT, MGR University
Dr.P.Geetha	Assistant Professor of Information science & Technology, CEG, ANNA UNIVERSITY
Mr.J.Jabez	Assistant Professor -IT, Sathyabama University
Dr.M.Saravanan	Master Researcher, Ericsson Research India
Ms.C.saranya.	Scientist SD, ISRO

ORGANISING COMMITTEE

Mrs. B. Mahalakshmi, Sr. Assistant Professor
Mrs. S. Priskilla Manonmani, Sr. Assistant Professor
Mrs.S.Nisha, Assistant Professor
Mrs.R.Gayathri, Assistant Professor
Mrs.M.Sarala Shobini, Assistant Professor
Mr.K.P.Sriram, Assistant Professor
Mr.A.Shaji, Assistant Professor
Mrs.S.Vijayalakshmi, Assistant Professor
Mrs.G.S.Devi Lakshmi, Assistant Professor

MESSAGE FROM CORRESPONDENT DESK



“Burning enthusiasm multiplied with patience and perseverance, always brings success”

These were the strong beliefs of Professor K.R.SUNDARARAJAN, the founder of the Indian Institute of Engineering Technology [IIET]. It is important that we understand the innovations in Technology in today’s fast moving world and I appreciate the Department of Information Technology for choosing “INNOVATIONS IN INFORMATION AND COMMUNICATION TECHNOLOGY” as their theme for the National Level Conference. I hope this National level Conference will be an eye opener to everyone on the current trends in Information Technology. I am proud that this event is the result of the hard work put by all the students and it’s also important to mention the support and encouragement provided by the department professors.

Dr. K.S. LAKSHMI

MESSAGE FROM SECRETARY'S DESK



“Wisdom is not a product of schooling but of the lifelong attempt to acquire it.”

Meenakshi Sundararajan engineering college has been a forerunner in recognising the needs of industry and integrating knowledge with professional inputs. Our college is one of the most eminent higher education institutions today and it is renowned for the standards of its facilities, students and alumni, by maintaining a team of core faculty members, who are constantly pushing the frontiers of knowledge. In today's high technology environment, organisations are becoming more and more dependent on their information systems. The development of communication has led to ponder over more ideas. The day to day innovations also serve as a huge threat. To bring over more ideas in the “RECENT DEVELOPMENTS” the Department of Information Technology have chosen the theme “Innovations in Information and communication technology” for their National level conference. I wholeheartedly wish them a grand success in their ventures.

Dr. K.S. BABAI

MESSAGE FROM PRINCIPAL'S DESK



I feel jubilant in writing this message for the National level conference organised by the department of Information technology, Meenakshi Sundararajan Engineering College, Chennai. The theme chosen is “INNOVATIONS IN INFORMATION AND COMMUNICATION TECHNOLOGY”. The world today is “OF IT, BY IT, FOR IT“. This calls for a high security cover for Information technology applications. I am sure that this conference will be a step towards developing professional skills and keeping abreast of the advances in technology. Here I place my appreciations towards the dedicated faculty and sincere students for their effort in organising the event.

Dr. P.K. SURESH

MESSAGE FROM DEAN ACADEMIC'S DESK



“A JOURNEY OF THE THOUSAND MILES BEGINS WITH ONE STEP” – Confucius

I feel extremely proud that the Department of Information Technology has striven hard in organising the National Level Conference 2017. It is indeed essential that we fathom out the ideas behind today's technological world. The theme “INNOVATIONS IN COMMUNICATION AND TECHNOLOGY” clearly emphasizes on the current trending topics in the field of technology. I truly believe this National Level Conference would make the participants updated with the innovations in technology. I appreciate the efforts taken by the teaching faculty of the department and constant support for making this event a grand success. I WISH THE DEPARTMENT SUCCEES IN ALL THEIR ENDEAVOURS.

Dr. K. Umarani

MESSAGE FROM HOD'S DESK



It's indeed an immense pleasure that the creative and dynamic students of the Department of Information Technology have taken all the efforts to conduct the National Level Conference which is to be scheduled on 17th March 2017. The theme that we have chosen is “INNOVATIONS IN INFORMATION AND COMMUNICATION TECHNOLOGY“ which clearly signifies the influence of technology in our day to day lives.. With this theme we wish to ignite the minds of people with innovative technologies. I also applaud the students and the staffs of the IT Department for bringing out this event as a magnum opus. I hope that “INNOVATIONS IN INFORMATION AND COMMUNICATION TECHNOLOGY” will serve as a guiding spirit for the forthcoming ventures by the students.

A. KANIMOZHI

CONTENTS

S.NO	TITLE	PAGE NOS
1.	PERFORMANCE ANALYSIS OF CLASSIFICATION OF CARDIOTOCOGRAMS USING SUPPORT VECTOR MACHINE BASED CLASSIFIER	1
2.	BIG DATA APPLICATION USING TRAFFIC-AWARE PARTITION AND AGGREGATION UNDER VARIOUS NETWORK SETTINGS	7
3.	AN ENVIRONMENTAL MONITORING SYSTEM USING TASK MANAGEMENT AND DATA ADVERTISEMENT PROTOCOL IN WIRELESS SENSOR NETWORK	14
4.	SMART MUSEUM ENVIRONMENT USING WEARABLE DEVICES AND BLUETOOTH LOW ENERGY	19
5.	INTER-FLOW SPATIAL REUSABILITY AND TO OPTIMIZE SYSTEM-WIDE PERFORMANCE ROUTING USING INMULTI-HOP WIRELESS NETWORKS	23
6.	IMPROVING QUALITY OF SERVICE IN OPEN SHORTEST PATH FIRST INTERFACE BY DYNAMIC ADAPTATION ON NETWORK TRAFFIC	28
7.	INFORMATION RETRIEVAL BASED ON REQUEST DEPENDENCY GRAPH	33
8.	MINIMUM REPLICATION OF USER DATA INTEGRATING ANTI-COLLUSION SCHEME IN CLOUD GROUPS	37
9.	EFFECTIVE DATA RETRIEVAL FOR VIRTUAL CHUNK AND DATA PARTITIONING USING ENCRYPTION TECHNIQUE	41
10.	HUMAN FALL DETECTION USING 3-AXIS MEMS ACCELEROMETER	46
11.	JPEG CODED PHOTO COLLECTIONS USING LOSSLESS COMPRESSION	51
12.	SMART CART SHOPPING WITH MACHINE INTELLIGENCE USING QR CODE	57
13.	IOT GARBAGE MONITORING SYSTEM	60
14.	IMPROVING WEB NAVIGATION USABILITY BY MAINTAINING A PERSONALIZED RECOMMENDATION SYSTEM	65

15.	TRACKING AND PROVIDING SMART HEALTHCARE SERVICE USING IOT	67
16.	EXPLICIT AUTHENTICATION SYSTEM TO IMPROVE SECURITY THROUGH ANALYSIS OF HONEY	74
17.	AUTOMATED FUEL FILLING STATION AND VEHICLE MONITORING	79
18.	TRAVEL SEQUENCE: DYNAMIC USER DATA ANALYSIS AND WEB COMPOSITION TECHNIQUE USING BIG DATA	82
19.	DATA SECURITY IN CLOUD COMPUTING	85
20.	TOPIC MODELLING: CONSTRUCT ANALYSIS FOR PUBLIC ISSUES USING SOCIAL MEDIA	93
21.	AN EFFICIENT DATA SHARING ATTRIBUTE BASED ENCRYPTION AND TIME ACCESS CONTROL SCHEME IN CLOUD COMPUTING	98
22.	EFFECTIVE FLOOD ALERT WITH ANDROID AND EMERGENCY SUPPORT IN NETWORK UNIDENTIFIED ZONE	102
23.	AN EFFECTIVE TRUST MANAGEMENT SYSTEM TO SCRUTINIZE ATTACKS USING CREDIBILITY MODEL	106
24.	APPLICATION OF FUZZY SEARCH LOGIC FOR MULTI-KEYWORD SEARCH OVER ENCRYPTED OUTSOURCED DATA	110
25.	REMOVAL OF INTERPHASE CELLS FROM M-FISH CHROMOSOMES AND DE-NOISING IN SEGMENTATION USING MEDIAN FILTERING	115
26.	OBJECT TRACKING SYSTEM USING TRAIINGULATION TECHNIQUE IN MILITARY APPLICATION	119
27.	CHOOSING HANDOVER FOCUSES IN VIEW OF SETTING MINDFUL STACK ADJUSTING IN A WIFI - WIMAX HETNET CONDITION	123
28.	A DISSEMINATED VEHICULAR TRAFFIC RE-DIRECTING FRAMEWORK FOR CLOG SHIRKING	127
29.	FINGERPRINT BASED AUTHENTICATION SYSTEM USING INTERNET OF THINGS	131
30.	ELLIPTIC CURVE CRYPTOGRAPHY BASED SECURITY ENHANCEMENT FOR WIRELESS BODY AREA NETWORK SYSTEM	135

31.	SECURE TRANSACTION VIA NEAR FIELD COMMUNICATION	139
32.	MONITORING AND MITIGATING THE HUMAN-WILDLIFE CONFLICT ON RAILROADS	142
33.	CHASING DOWN MOTION PICTURES PIRATES UTILIZING ANTI-ICF ALGORITHM	148

INVITE LETTER



**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**
(Managed by I.I.E.T Society)



DEPARTMENT OF INFORMATION TECHNOLOGY

National Conferences on Innovations in Information and Communication Technology 2017
(17th March 2017)

March 2017

To

Shri PRASAD G N V,
SCL/ENG.-H,
GROUP DIRECTOR - PPEG

Respected Sir/Madam,

Sub: Invitation for National Conference –NCICT '17

The Department of Information Technology of Meenakshi Sundararajan is conducting its National Conference on March 17 2017 titled “**National Conference on Innovations in Information and Communication Technology (NCICT)**”. We feel privileged in inviting you to our conference as Keynote Speaker.

Meenakshi Sundararajan Engineering College, Chennai constantly strives to be a centre of Excellence with the singular aim of producing students of outstanding academic excellence and sterling character to benefit the society, our nation and world at large. The department constantly strives with the singular aim of producing students with outstanding academic excellence and sterling character

The objective of this national conference is to provide a platform for researchers, academicians, developers and students to share their knowledge and expertise for their mutual and social benefits. The focus of the conference will be on all the faces of current technological innovations and related issues in Information Technology. The topic on which paper will be presented include Web Mining, Social Networking, Grid and Cloud Computing, Machine Intelligence and Soft Computing, Big data and Data Analytics, Image Processing, Web Security, Embedded Systems Mobile Computing and Information Security.

We would be honored if you accept our letter of invitation and share your expertise with us.

For any further queries and information you can mail us at hod.it@msec.edu.in

Handwritten signature and date: 09/3/17
(A.K.A.N.MOZH)



TOPIC: GUEST LECTURE ON CLOUD COMPUTING.

DATE: 13.08.2016

A guest lecture organized by the department of IT on the topic of **Cloud Computing** for the students of IT on 13th august 2016 by **Mr. SHYAM SUNDAR** , Lead Security Threat Researcher, **CISCO Bangalore**. The guest lecture was conducted in **IT SEMINAR HALL** with Prayers followed by the Introduction about the resource person and the detailed overview of the guest.

The Resource Person gave an overview of cloud computing basics and started with an introduction about cloud. The key aspects of the topics were also well explained to our students.

RESOURCE PERSON DETAILS:

Mr. Shyam Sundar Ramaswami is a security researcher in Cisco Umbrella Research Org.

Shyam is a TEDx speaker, Malware reverse engineer, Cisco security ninja black belt and teaches cyber security using his favorite “Batman” character. He runs a “Being Robin” where he mentors students on cyber security all over the world and has 350 plus students in being robin preaching and practicing cyber Security.

Shyam has delivered talks in several leading conferences like Cisco Live (Barcelona), Qubit Cyber Forensics (Serbia), several Webinars in London and San Francisco.

Shyam also a part time professor in Indian Institute of Digital forensics and Technology (IIDT) Tirupathi. Shyam works with the Tamil Nadu police and has solved child nabbing cases using his methodology called “Social Media Forensics”

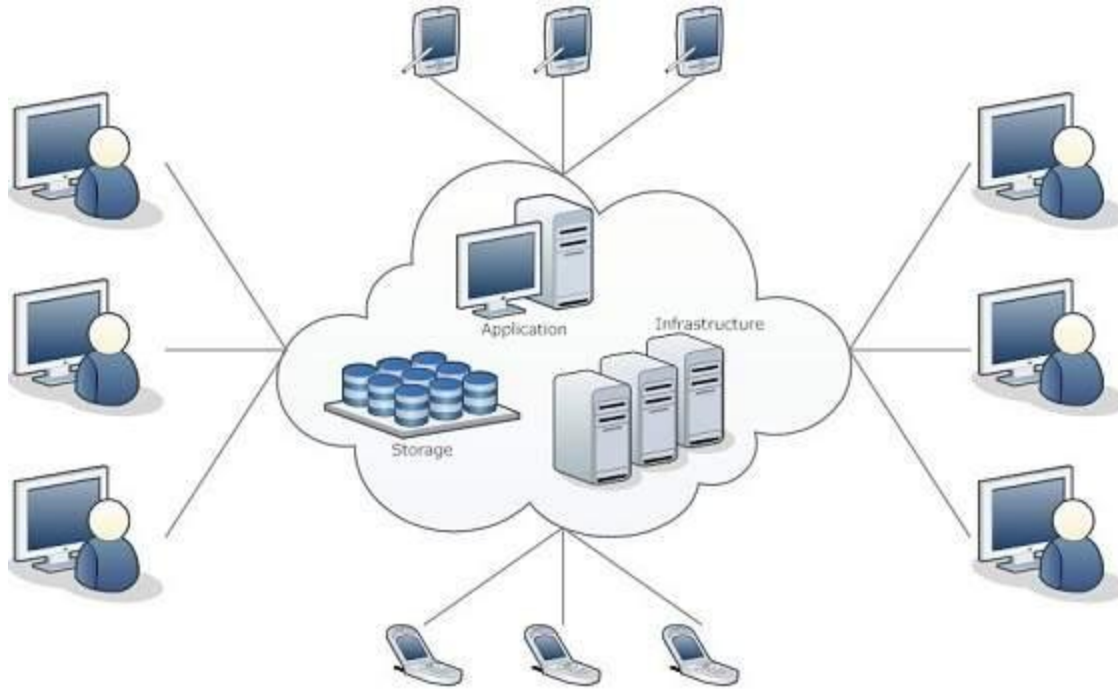
CLOUD COMPUTING OVERVIEW:

Cloud Computing provides us means of accessing the applications as utilities over the Internet. It allows us to create, configure, and customize the applications online.

The term Cloud refers to a Network or Internet. In other words, we can say that Cloud is something, which is present at remote location. Cloud can provide services over public and private networks, i.e., WAN, LAN or VPN.

Applications such as e-mail, web conferencing, customer relationship management (CRM) execute on cloud.

Cloud Computing refers to manipulating, configuring, and accessing the hardware and software resources remotely. It offers online data storage, infrastructure, and application.



Cloud computing offers platform independency, as the software is not required to be installed locally on the PC. Hence, the Cloud Computing is making our business applications mobile and collaborative.

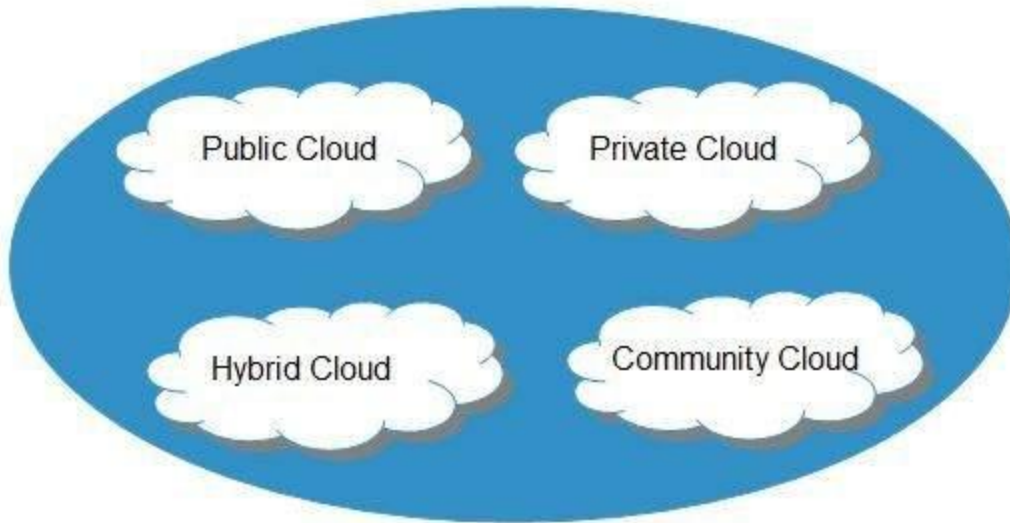
BASIC CONCEPTS

There are certain services and models working behind the scene making the cloud computing feasible and accessible to end users. Following are the working models for cloud computing:

- Deployment Models
- Service Models

DEPLOYMENT MODELS

Deployment models define the type of access to the cloud, i.e., how the cloud is located? Cloud can have any of the four types of access: Public, Private, Hybrid, and Community.



Public Cloud

The public cloud allows systems and services to be easily accessible to the general public. Public cloud may be less secure because of its openness.

Private Cloud

The private cloud allows systems and services to be accessible within an organization. It is more secured because of its private nature.

Community Cloud

The community cloud allows systems and services to be accessible by a group of organizations.

Hybrid Cloud

The hybrid cloud is a mixture of public and private cloud, in which the critical activities are performed using private cloud while the non-critical activities are performed using public cloud.

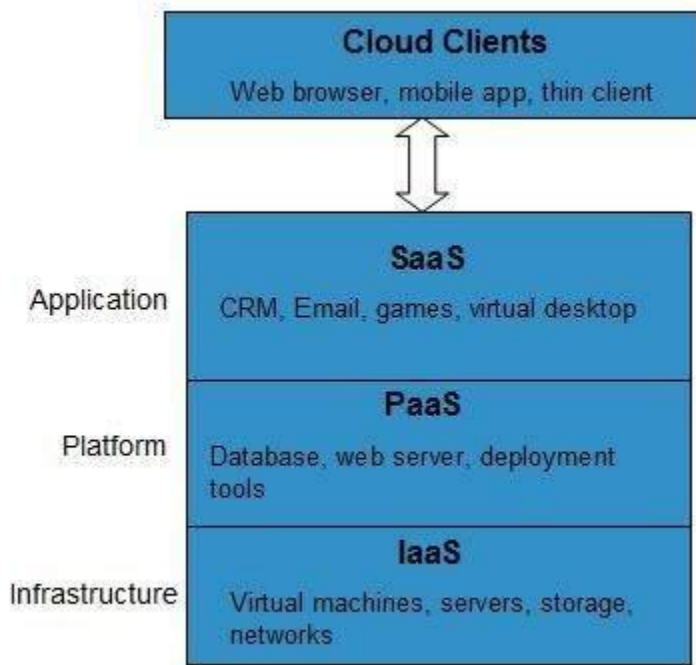
Service Models

Cloud computing is based on service models. These are categorized into three basic service models which are -

- Infrastructure-as-a-Service (IaaS)
- Platform-as-a-Service (PaaS)
- Software-as-a-Service (SaaS)

Anything-as-a-Service (XaaS) is yet another service model, which includes Network-as-a-Service, Business-as-a-Service, Identity-as-a-Service, Database-as-a-Service or Strategy-as-a-Service.

The Infrastructure-as-a-Service (IaaS) is the most basic level of service. Each of the service models inherit the security and management mechanism from the underlying model, as shown in the following diagram:



Infrastructure-as-a-Service (IaaS)

IaaS provides access to fundamental resources such as physical machines, virtual machines, virtual storage, etc.

Platform-as-a-Service (PaaS)

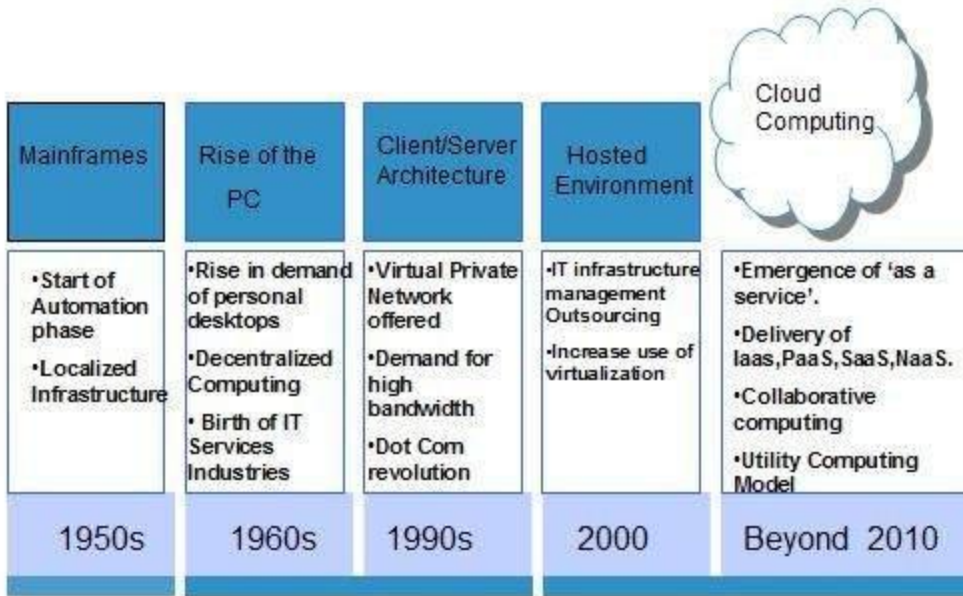
PaaS provides the runtime environment for applications, development and deployment tools, etc.

Software-as-a-Service (SaaS)

SaaS model allows to use software applications as a service to end-users.

History of Cloud Computing

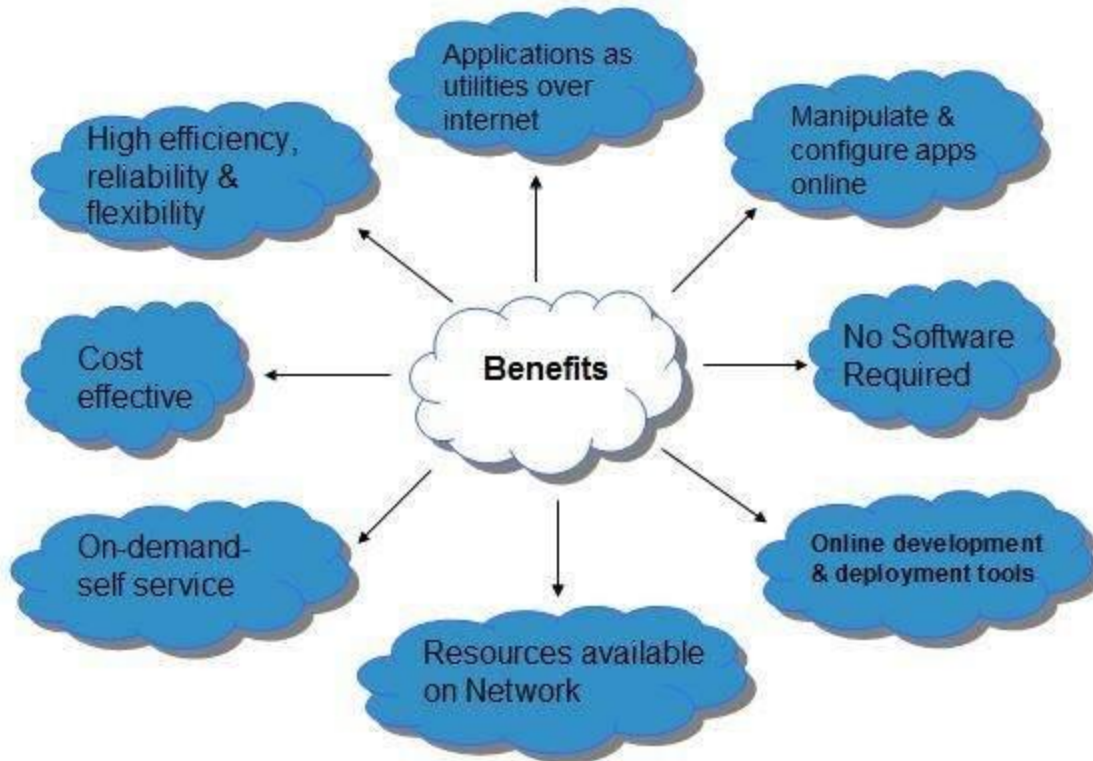
The concept of Cloud Computing came into existence in the year 1950 with implementation of mainframe computers, accessible via thin/static clients. Since then, cloud computing has been evolved from static clients to dynamic ones and from software to services. The following diagram explains the evolution of cloud computing:



Benefits

Cloud Computing has numerous advantages. Some of them are listed below -

- One can access applications as utilities, over the Internet.
- One can manipulate and configure the applications online at any time.
- It does not require to install a software to access or manipulate cloud application.
- Cloud Computing offers online development and deployment tools, programming runtime environment through PaaS model.
- Cloud resources are available over the network in a manner that provide platform independent access to any type of clients.
- Cloud Computing offers on-demand self-service. The resources can be used without interaction with cloud service provider.
- Cloud Computing is highly cost effective because it operates at high efficiency with optimum utilization. It just requires an Internet connection
- Cloud Computing offers load balancing that makes it more reliable.



Risks related to Cloud Computing

Although cloud Computing is a promising innovation with various benefits in the world of computing, it comes with risks. Some of them are discussed below:

Security and Privacy

It is the biggest concern about cloud computing. Since data management and infrastructure management in cloud is provided by third-party, it is always a risk to handover the sensitive information to cloud service providers.

Although the cloud computing vendors ensure highly secured password protected accounts, any sign of security breach may result in loss of customers and businesses.

Lock In

It is very difficult for the customers to switch from one Cloud Service Provider (CSP) to another. It results in dependency on a particular CSP for service.

Isolation Failure

This risk involves the failure of isolation mechanism that separates storage, memory, and routing between the different tenants.

Management Interface Compromise

In case of public cloud provider, the customer management interfaces are accessible through the Internet.

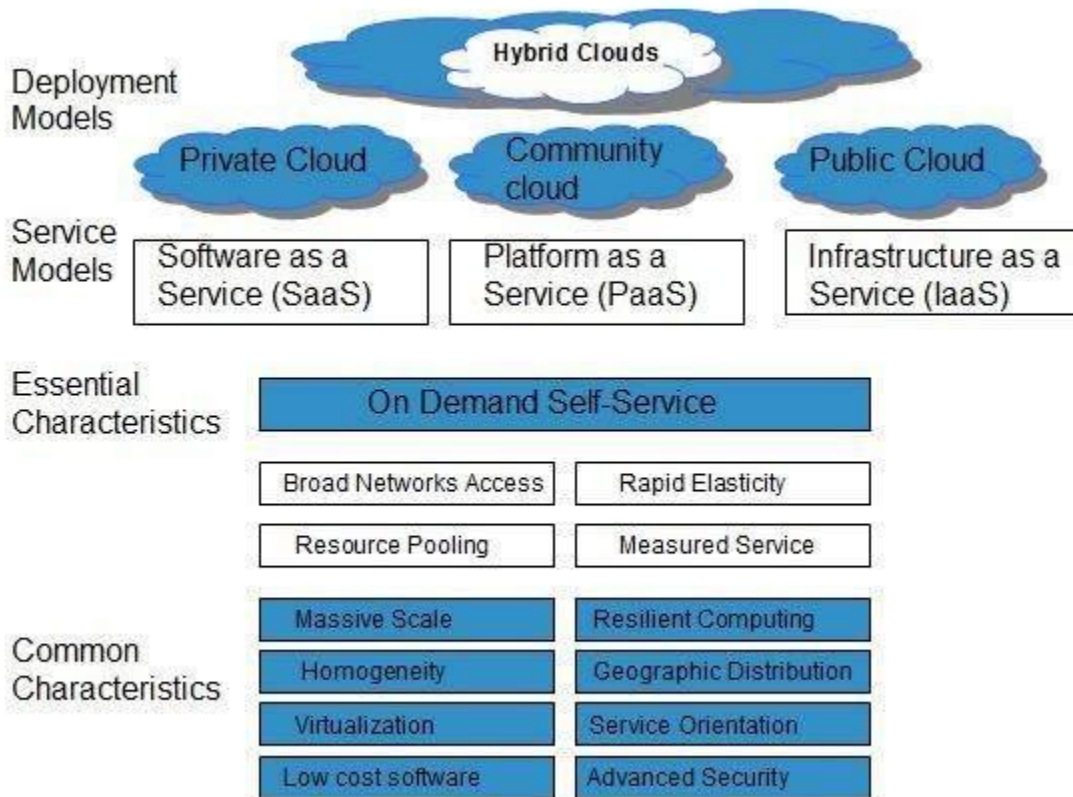
Insecure or Incomplete Data Deletion

It is possible that the data requested for deletion may not get deleted. It happens because either of the following reasons

- Extra copies of data are stored but are not available at the time of deletion
- Disk that stores data of multiple tenants is destroyed.

Characteristics of Cloud Computing

There are four key characteristics of cloud computing. They are shown in the following diagram:



On Demand Self Service

Cloud Computing allows the users to use web services and resources on demand. One can logon to a website at any time and use them.

Broad Network Access

Since cloud computing is completely web based, it can be accessed from anywhere and at any time.

Resource Pooling

Cloud computing allows multiple tenants to share a pool of resources. One can share single physical instance of hardware, database and basic infrastructure.

Rapid Elasticity

It is very easy to scale the resources vertically or horizontally at any time. Scaling of resources means the ability of resources to deal with increasing or decreasing demand.

The resources being used by customers at any given point of time are automatically monitored.

Measured Service

In this service cloud provider controls and monitors all the aspects of cloud service. Resource optimization, billing, and capacity planning etc. depend on it.

Finally the resource person concluded with the sharing of his own experience and the students were given an opportunity to clear their queries.



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed by I.I.E.T Society)

363, Arcot Road, Kodambakkam, Chennai - 24

Approved by AICTE and Affiliated to Anna University

☎ 24801636, 24732488

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

MSEC/DME/EVENT/2016/01

DATE: 25/01/2017

A Technical Seminar is arranged on the topic of "Developments in material engineering." And "Advances in Materials and Metallurgy" By Mr. D. Raghunathan & Dr. A. Rajadurai for III and II year Mechanical students on 28/01/2017. In this connection all the students are informed to attend the guest lecture without fail.

Venue: Civil Seminar Hall

Time: 9.00 AM

COORDINATOR

for Total A
HOD/MECH

Copy To

1. Department Notice Board
2. Department File

[Signature]
PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

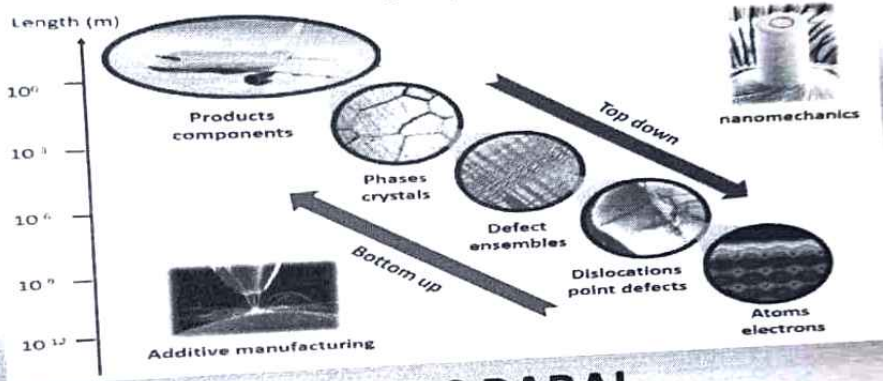
No: 363, Arcot Road, Kodambakkam, Chennai-600024
(Managed by I.I.E.T. society)

Department Of Mechanical Engineering
cordially invites you to the

AKSHOBYA - TECHNICAL SEMINAR ON ADVANCES IN MATERIALS AND METALLURGY & DEVELOPMENTS IN MATERIAL ENGINEERING

ON 28TH JANUARY 2017 AT 9:30 AM AT CIVIL – SEMINAR HALL

in an august presence of



DR. K S BABAI
SECRETARY

DR. A. RAJADURAI

Professor and Dean, Department of Mechanical Engineering,
Anna University- MIT Chrompet.

&

MR. D. RAGHUNATHAN

Engineer, Automobile Consultant
Will be the resource person

Dr. Suresh P

Principal, Felicitates

Dr. K Balasubramanian

Head of the Department, Mechanical

Welcomes the gathering

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024
PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

#363, Arcot Road, Kodambakkam, Chennai – 600024, Tamil Nadu, India

Approved by AICTE and Affiliated to Anna University

DEPARTMENT OF MECHANICAL ENGINEERING

Seminar / Guest Lecture / Workshop/Training

Feedback Form

Event: Akshobya Technical Seminar

Date: 28.01.2017

Title: Technical Seminar on Advances in Material and Metallurgy

Resource persona Name: Dr. A. Rajadurai

Name of participant: Jayasruthi-R

Your feedback is important for planning future programming. Thank you.

Please indicate your feedback (✓) to know the Outcomes obtained from this program using the following scale:

4=Extremely High 3 = High 2 = Normal 1 = Average

NO	Questions	4	3	2	1
1	How would you rate your learning experience through this event?	✓			
2	How much has the event improved your skills?	✓			
3	How much has this event helped you keep yourself updated with the current trends of the industry?	✓			
4	How much has this event inspired you to research/explore more into the field of technology?	✓			
5	How much has it encouraged you to participate in various events in the future?	✓			

Any other Comments/suggestions:

Jayasruthi-R

PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
#363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600024

Jayasruthi-R



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

#363, Arcot Road, Kodambakkam, Chennai – 600024, Tamil Nadu, India

Approved by AICTE and Affiliated to Anna University

DEPARTMENT OF MECHANICAL ENGINEERING

Seminar / Guest Lecture / Workshop/Training

Feedback Form

Event: Akshobya Technical Seminar

Date: 28.01.2017

Title: Technical Seminar on Advances in Material and Metallurgy

Resource persona Name: Dr. A. Rajadurai

Name of participant: KISHOR KUMAR.P

Your feedback is important for planning future programming. Thank you.

Please indicate your feedback (✓) to know the Outcomes obtained from this program using the following scale:

4=Extremely High 3 = High 2 = Normal 1 = Average

S.NO	Questions	4	3	2	1
1	How would you rate your learning experience through this event?	✓			
2	How much has the event improved your skills?	✓			
3	How much has this event helped you keep yourself updated with the current trends of the industry?	✓			
4	How much has this event inspired you to research/explore more into the field of technology?		✓		
5	How much has it encouraged you to participate in various events in the future?	✓			

Any other Comments/suggestions:

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024
PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 #363, Arcot Road, Kodambakkam, Chennai – 600024, Tamil Nadu, India
 Approved by AICTE and Affiliated to Anna University
DEPARTMENT OF MECHANICAL ENGINEERING
Seminar / Guest Lecture / Workshop/Training

Feedback Form

Event: Akshobya Technical Seminar

Date: 28.01.2017

Title: Technical Seminar on Developments in Material Engineering

Resource persona Name: D. Raghunathan

Name of participant: Priyanka. B

Your feedback is important for planning future programming. Thank you.

Please indicate your feedback (✓) to know the Outcomes obtained from this program using the following scale:

4=Extremely High 3 = High 2 = Normal 1 = Average

S.NO	Questions	4	3	2	1
1	How would you rate your learning experience through this event?	✓			
2	How much has the event improved your skills?		✓		
3	How much has this event helped you keep yourself updated with the current trends of the industry?		✓		
4	How much has this event inspired you to research/explore more into the field of technology?	✓			
5	How much has it encouraged you to participate in various events in the future?		✓		

Any other Comments/suggestions:

Subm

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 #363, ARCOT ROAD, KODAMBAKKAM
 CHENNAI - 600 024

[Signature]



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 #363, Arcot Road, Kodambakkam, Chennai - 600024, Tamil Nadu, India
 Approved by AICTE and Affiliated to Anna University
DEPARTMENT OF MECHANICAL ENGINEERING
 Seminar / Guest Lecture / Workshop/Training
Feedback Form

Event: Akshobya Technical Seminar

Date: 28.01.2017

Title: Technical Seminar on Developments in Material Engineering

Resource persona Name: D. Raghunathan

Name of participant: *Jayn Sruthi P*

Your feedback is important for planning future programming. Thank you.

Please indicate your feedback (✓) to know the Outcomes obtained from this program using the following scale:

4=Extremely High 3 = High 2 = Normal 1 = Average

NO	Questions	4	3	2	1
1	How would you rate your learning experience through this event?	✓			
2	How much has the event improved your skills?		✓		
3	How much has this event helped you keep yourself updated with the current trends of the industry?	✓			
4	How much has this event inspired you to research/explore more into the field of technology?	✓			
5	How much has it encouraged you to participate in various events in the future?		✓		

any other Comments/suggestions:

Jayn Sruthi P

[Signature]

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 #363, ARCO ROAD, KODAMBAKKAM,
 CHENNAI - 600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

No: 363, Arcot Road, Kodambakkam, Chennai-600024

(Managed by I.I.E.T. society)

The Dean (Research), Head of Department, faculty and students of the Department of Mechanical Engineering cordially invite you to the

NATIONAL CONFERENCE ON EMERGING TRENDS IN MECHANICAL ENGINEERING NCETME'17

March 16, 2017 9:00 am

at Prof. K. S. Babai Hall

Chief Guest

Dr. Anil Kumar Sharma

Senior Research Scientist

Indira Gandhi Centre for Atomic Research,
Department of Atomic Energy, Kalpakkam
Faculty Member (Engineering Sciences) at
Homi Bhabha National Institute, Mumbai

has kindly consented to deliver the inaugural address and a keynote talk

In the august presence of

Dr. K.S. BABAI

Secretary

Dr. V.S. RAGHUNATHAN

Dean (Research) & Head of Department Mechanical Engineering



AGENDA

- Invocation
- Lighting of Kuthuvilakku
- Floral Tribute to the Founder
- Welcome Address
- Keynote Talk - Chief Guest
- Seminar Itinerary - Students Presentation
- Certificate Distribution
- Vote of Thanks
- National Anthem

**NATIONAL CONFERENCE ON
EMERGING TRENDS IN
MECHANICAL ENGINEERING
(NCETME - 2017)**

MARCH 16, 2017



CO-SPONSORS

Dr. K. Balasubramanian,
Associate Professor,
Mr. M. Vadivel, Asst.Prof.
Mrs. A. Toral, Asst.Prof.

ORGANIZED BY

DEPARTMENT

OF

**MECHANICAL ENGINEERING
MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

#363 , Arcot road , Kodambakkam , Chennai-600024

<https://ncetme2017.wix.com/ncetme-17>

ABOUT THE INSTITUTION

Prof. K.R. Sundararajan, one of the eminent educationists of South India, established **Indian Institute of Engineering Technology (IET)** in the year 1947 when there were only a few Engineering colleges in the state and young aspirants could not find opportunities to become engineers. Prof. KRS guided them to fulfill their dreams to become full-fledged engineers through the AMIE program. In his last years, Prof. KRS had a dream of starting a full-blown Engineering college to give quality education in various branches of the engineering. His dream became a reality when **Meenakshi Sundararajan Engineering College** started functioning in July 2001. Presently MSEC offers six under-graduate programmes and a Post-graduate programme. The college is consistently among the top ten and twice has been ranked as the top institution among the various affiliated colleges of the Anna University.

ABOUT OUR DEPARTMENT

The Department of Mechanical Engineering was started in 2011-12. The vision of our institution is to provide an environment for students to learn skills needed to become an industry ready engineer. Towards realization of this vision, in this department, we have established manufacturing technology laboratories, with an array of conventional and advanced machines. Our aspiration is to develop the departments an Industry Liaison Consultancy and Research Centre. Towards the end, we have entered into MoUs with 20 industries in our region. We have established interaction through MoUs with three universities in Malaysia and planning for one in UK. We have formed a student Club of the SAE INDIA and a Mechanical Engineering Student forum, which provide an opportunity for students to develop and showcase their knowledge. We aim to give our students a wholesome knowledge of mechanical engineering.

PREAMBLE OF CONFERENCE

The Borders of Mechanical Engineering has grown remarkably in its various branches like automobile, thermal, materials and metallurgy, design, analysis and simulation of rotodynamics machinery and energy sector. The progress acknowledges the need for research and development, and this is demonstrated by the multitude of research projects being carried out in all the educational institutions of our country. This conference provides an arena for researchers to present their work and share their ideas, innovations on various aspects of mechanical engineering.

CONFERENCE TOPICS

The conference will have presentation session covering various discipline of mechanical engineering however, the topics are not limited to this list given below;

Materials and Metallurgy

- Powder Metallurgy
- Composite Materials
- Advanced Materials and Metallurgy

Manufacturing Technology

- Computer Integrated Manufacturing
- Advanced Manufacturing Processes
- Lean Manufacturing
- CAD/CAM/CAE
- Non-destructive Testing

Automobile Engineering

- Alternate fuels
- Advanced Transmission systems
- Vehicle Dynamics
- Steering systems
- Optimization Techniques

Thermal Engineering

- Advancement in IC engines
- Fluid and flow Mechanics
- Gas Dynamics
- Heat and Mass Transfer

Machine Design

- Vibration

- Condition Monitoring
- Structural Health Monitoring
- Fatigue and failure analysis
- Rotor Dynamics
- Finite Element Analysis
- Product Design and Development

CALL FOR PAPERS

Authors are requested to send the manuscript in the format prescribed in the website www.ijmer.in under "Guidelines for authors". All the accepted papers will be published in

**INTERNATIONAL JOURNAL
OF MULTIDISCIPLINARY
EDUCATIONAL RESEARCH**

ISSN:2277-7881



IJMER

IMPORTANT DATES

Last date for Full Paper Submission:

February 20, 2017

Intimation of Acceptance:

February 27, 2017

Last Date for Registration - through MAIL:

March 05, 2017

Last Date to receive DD through post:

March 10, 2017

REGISTRATION

(ACCOMMODATION AND TRAVEL ALLOWANCE
WILL NOT BE PROVIDED)

Registration fee has to be taken as demand draft drawn in favor of "MSEC Seminar Fund" through post - M. VADIVEL, The convenor, NCETME'17, Department of Mechanical Engineering, MSEC.

#363, Arcot road, Kodambakkam, Chennai-24

DELEGATES

	INR
Students (U.G)	- 1000
P.G. and Research Scholars	- 1200
Academicians	- 1500
Industrialists	- 2000

**National Conference on Emerging Trends in Mechanical Engineering-
NCETME'17**

Time: 08:30 am

Venue: Prof. KRS Centenary Hall – Main Block

Chief Guest: Dr. Anil Kumar Sharma, Senior Research **Scientific Officer**, Safety Research Laboratory, Reactor Technology Group, Indira Gandhi Centre for Atomic Research (IGCAR), Department of Atomic Energy, and Faculty Member (Engineering Sciences), HBNI, Mumbai

AGENDA

- Invocation – II Year G.R.Balaji
- Lighting of Kuthuvilakku
- Floral Tribute to the Founder
- Welcome Address – Dr. VSR
- Bouquet VSR to Guest
- Keynote Talk - Chief Guest
- Seminar Itinerary - Students Presentation
- Certificate Distribution - Guest
- Vote of Thanks – Final Year Students -Rengasamy
- National Anthem

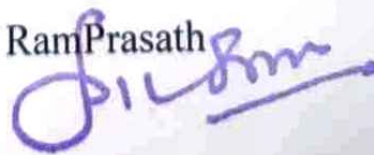
Hosting: V. Anerudh, Kshitij Swamy, Rohit Surya

Registration Desk: G. R. Bhalaji, V. Chaithanya Raam, & G. Sivaram

Certificate Writing: V. Anerudh

Guiding: S. Rahul, R.Rahul, Ramesh and RamPrasath

Photography: Kailash Krishnamoorthy



PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

SEMINAR ITINERARY

Paper ID: NCETME001

Time: 10:45 to 11:10

Topic: Characterization and cohesive zone modelling of Adhesives and Bone Cements used in prosthesis Fixation Surgeries

Authors: DR. Juan Carlos Del Real Romero, Dr. Jesus Jimenez, Hariharasakthisudan, Ragul Manoharan, Rufus Inbaraj (Loyola College)

Paper ID: NCETME002

Time: 11:10 to 11:30

Topic: Hardness Test on Aluminium based Composites

Authors: V. Thanikasalam, S. Arunkumar, Syed Sulthan, R. Ashok Kumar, B. Suraj (RMK College)

Paper ID: NCETME003

Time: 11:30 to 11:55

Topic: Production of two wheelers which run on sustained release of compressed air in the absence of storage tanks

Authors: Adithya Venkatesh, Harish Balaji.S (MSEC)

Paper ID: NCETME004

Time: 11:55 to 12:20

Topic: Experimental Study on the Performance and Emission of CI Engine Fuelled With Blended Pongamia Biodiesel

Authors: P. Raghul, R. Dinesh, S. Gokul, R. Naveen Kumar, S. Vijayan (Jaya Surya College)

LUNCH BREAK Time: 12:20 to 13:20

Paper ID: NCETME005

Time: 13:30 to 13:55

Topic: A Review on Mechanical Properties of Stir Cast Aluminium Matrix Composites

Authors: M. Surendar, R. Ashok Kumar, S. MadhuSudhan, S. Arunkumar, J. Prakashraj (RMK College)

Paper ID: NCETME006

Time: 13:55 to 14:20

Topic: Effect of Addition of Nano additives on Combustion, Performance and Emission Characteristics of Biodiesel and its Blends-A Review

Authors: G.K. Bharath Sai Kumar, K. Rajesh, S. Balachandran, P. Gopinath (RMK College)

Paper ID: NCETME007

Time: 14:20 to 14:45

Topic: An Investigation of Mechanical Behaviour of AL7075 with AL₂O₃

Authors: M.P. Diwakar, S. Arunkumar, R. Balakrishnan, R. Ashok Kumar (RMK College)

Paper ID: NCETME008

Time: 14:45 to 15:10

Topic: The Effect of B₄C in Aluminium Based Composites

Authors: R. Hemanth Kumar, R. Ashok Kumar, M. John Britto, S. Arunkumar, S. Abdul Wahaab (RMK College)



PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, ARCOT ROAD, KODAMBAKKAM,

CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed by I.I.E.T Society)

363, Arcot Road, Kodambakkam, Chennai - 24

Approved by AICTE & Affiliated to Anna University

Dr. K.S. BABAI, B. Sc., B.E., MS, Ph D., FIE, MISTE
SECRETARY

Off: 044-24801636

Fax: 044-24732488

10/03/2017

To

Dr. Anil Kumar Sharma,
Scientific Officer Faculty,
Homi Bhabha National Institute.

Respected Sir,

Subject: Request to give a keynote talk on our National conference - NCETME'17.

Greeting from Meenakshi Sundararajan Engineering College!

Our Mechanical Engineering Department is eagerly waiting for most productive interaction with you. I convey my sincere thanks to you, for the support to our institution by accepting to serve in the advisory committee of our "NATIONAL CONFERENCE ON EMERGING TRENDS IN MECHANICAL ENGINEERING - NCETME'17", on March 16, 2017.

I request you to deliver a talk pertain to the topic in case you wish to do so. **I also request you to be the judge for our conference to validate the technical aspects of the papers which are presented on the day of conference.** Detailed programme will be sent to you shortly.

I keenly look forward your acceptance. We also look to you for inputs and suggestions for successful conduct of the Conference.

Kindly furnish the topic in which you are going to interact with us on the day of conference.

Kindly indicate your acceptance to our faculty Conference Convenor,
Mr. M. Vadivel, Asst. Professor, Mobile: 9840940383,
E-mail: vadivelshakthi@gmail.com

Looking forward to your positive response.
Thanking you and with kind regards,

Yours sincerely,

SECRETARY

DR. K.S. BABAI
SECRETARY

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
No.363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600024.



PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

2017

COMPOSE

Invite for Resource person -one day technical seminar- EEE |

Starred
Important
Sent Mail
Drafts (47)
Follow up
Misc
Priority
More

Rajeswari K, HOD - Electrical and Electronics Engineering - Meenaksh
to Gowri

Respected sir's

We are glad to invite you as resource person for our one day technical seminar on 30.01.2017 in the topic INDUSTRY 4.0, to be conducted at KRS CENTENARY SEMINAR HALL.

Program timings:

9.30am-11.00am- First session

11.00am-11.15am- Tea Break

11.15am-1.00pm- second session

1.00pm-1.30pm-Lunch Break

1.30pm-2.30-3rd session

2.30pm-4.00pm-4th session

Thanking you



Gowri Sankar Venkataraman

to MANIKANDAN, DR.V.M.GUNASEK., Bharani, Pandurengan, me

Dear Madam Rajeswari/ Mr Manikandan,

Thanks you for the invite.

Transport to be arranges as below.

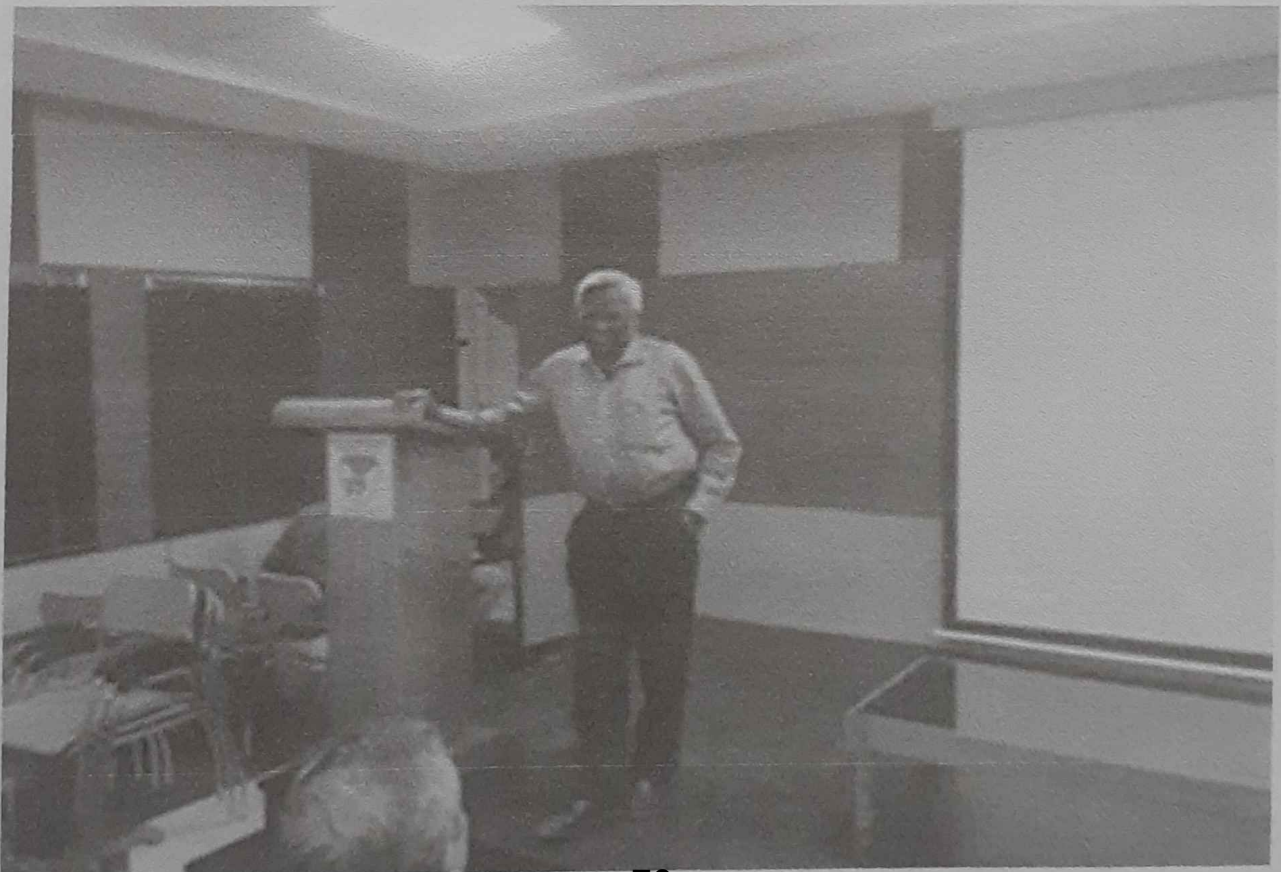
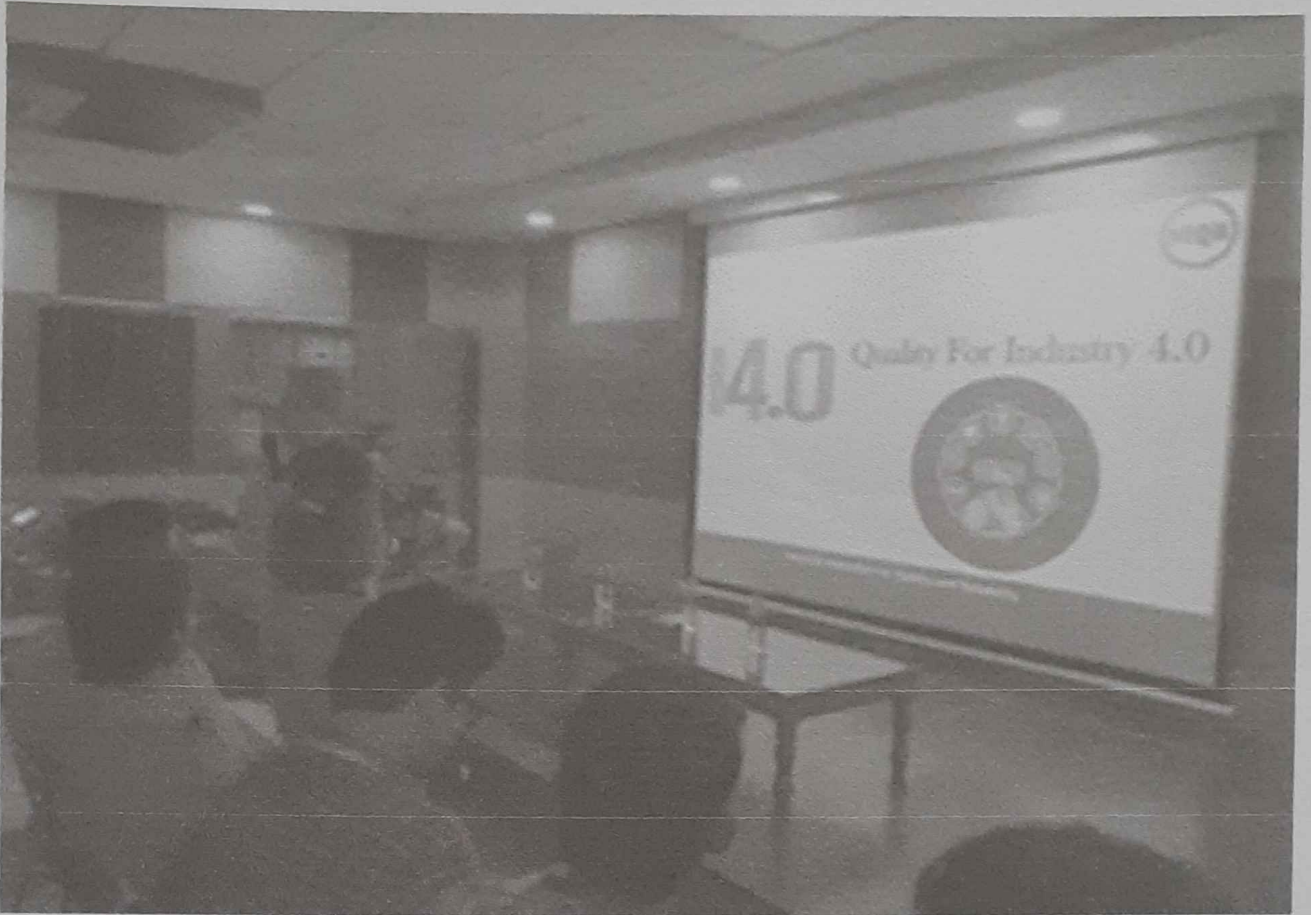
Mr. Pandurengan and Mr. C V Gowri Sankar

pick up at 8.00AM address

Mr. Pandurengan Phone No - 9884106565

Plot no : 16, 1st Floor, 5th cross street, Gokulam Nagar, Moovarasampet, I

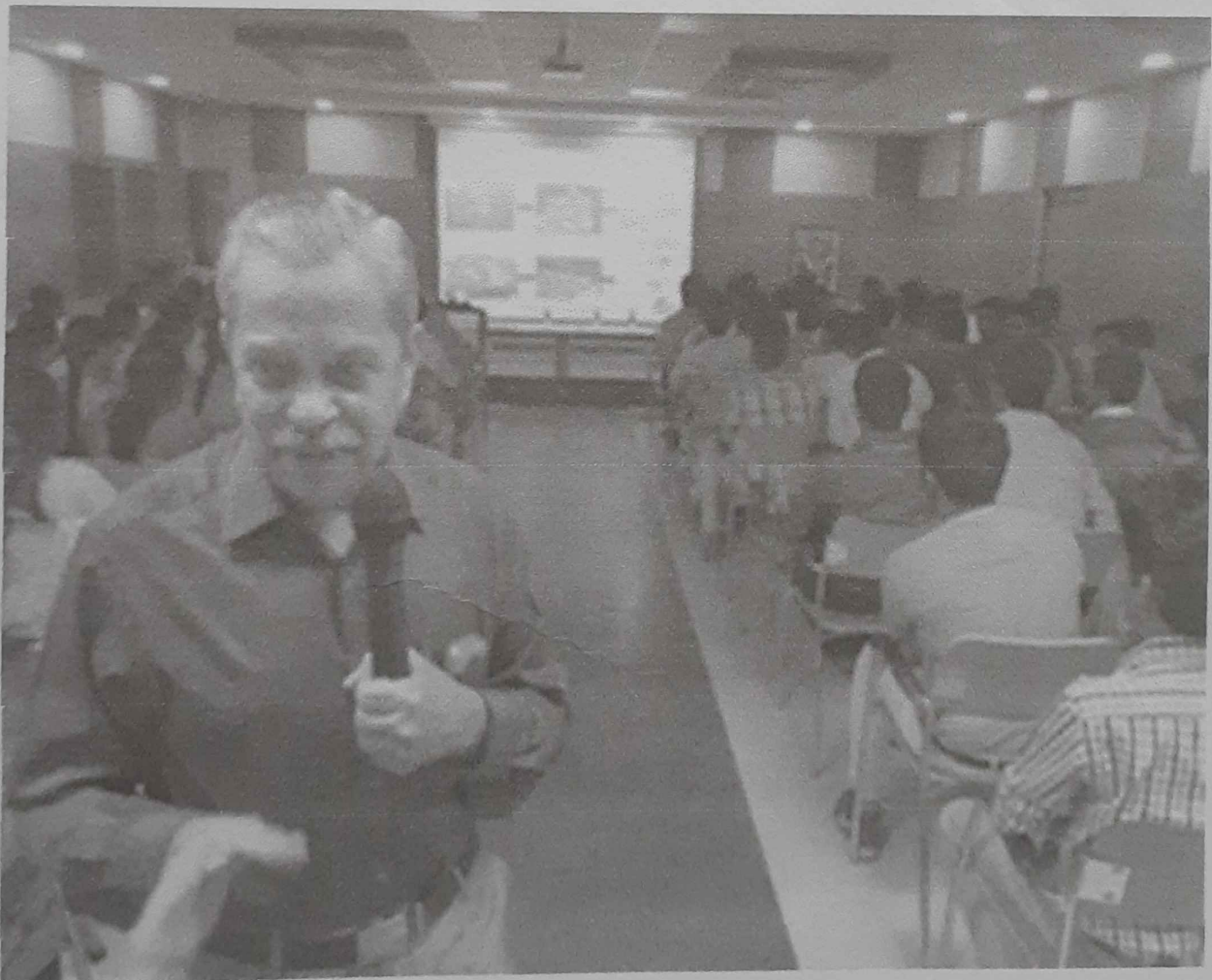
TECHNICAL SEMINAR 2017



One day - Technical Seminars

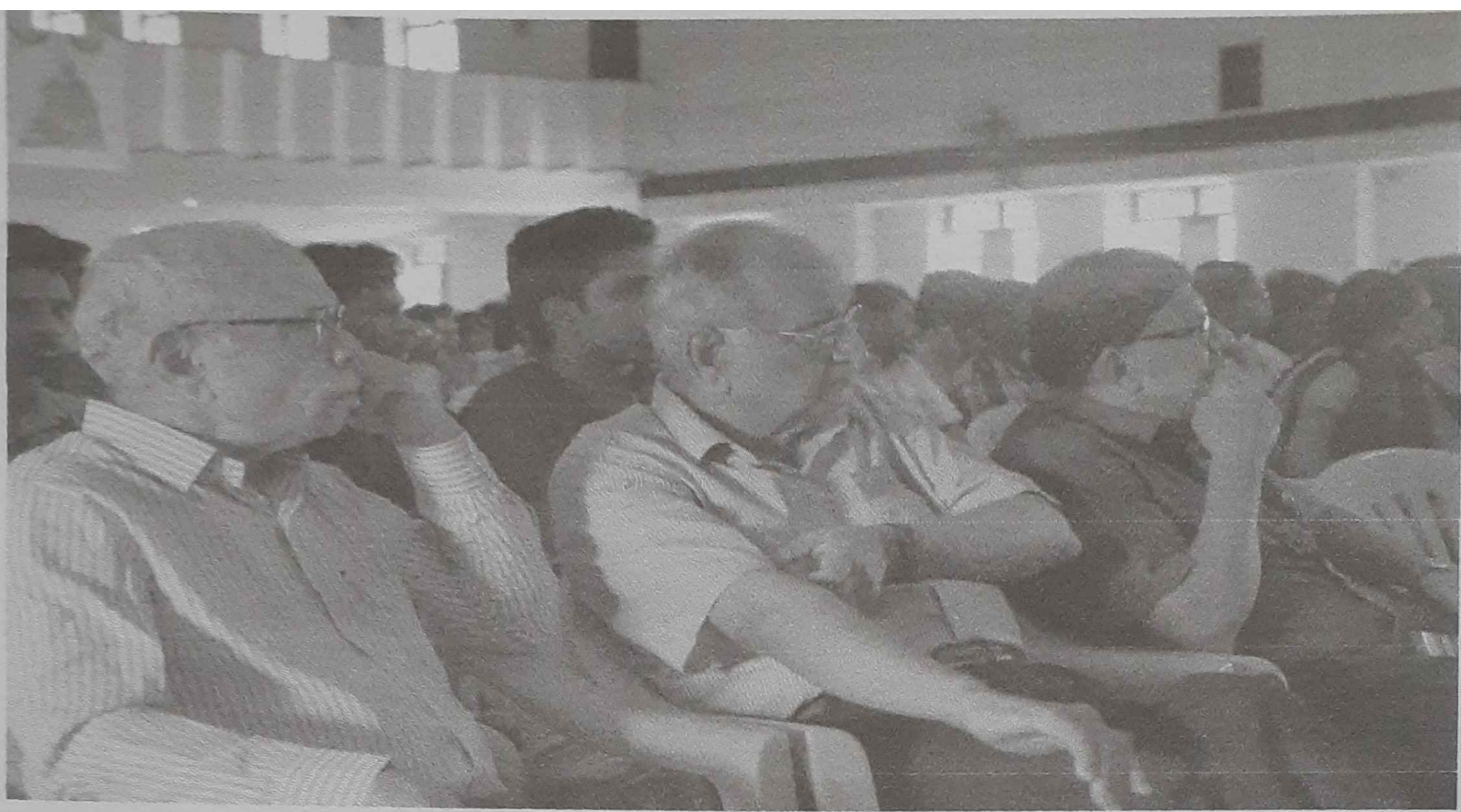
Industry 4.0

30.01.2017



2017 - ONE DAY TECHNICAL SEMINAR - INAUGURATION





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ONE-DAY TECHNICAL SEMINAR

Date : 30.01.2017

Theme : **INDUSTRY 4.0**

SESSION – I & SESSION – IV

Time : 9.30am – 11 am

Time : 3.30pm – 4 pm

Topic : "INDUSTRY 4.0"

Resource Person: Mr. C.V. GOWRI SANKAR

NIQR



Signature

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ONE-DAY TECHNICAL SEMINAR

SESSION – II

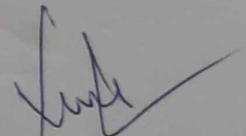
Date : 30.01.2017

Time : 11.15am – 1.00pm

Topic : "INDUSTRY 4.0"

Resource Person: Mr. Pandurangan

NIQR



Signature

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ONE-DAY TECHNICAL SEMINAR

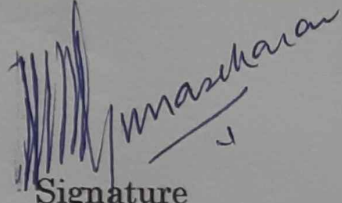
SESSION – III

Time : 1.30pm – 3.30pm

Topic : "INDUSTRY 4.0"

Resource Person: Dr. V.M.Gunasekaran.

NIQR


Signature

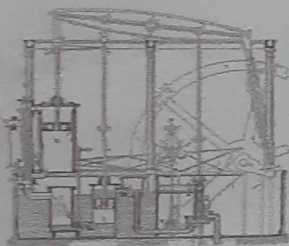
National Institution for Quality and Reliability



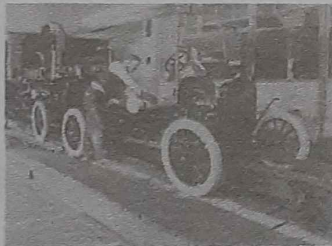
INDUSTRY - 4.0 Awareness Program

The fourth industrial revolution – characterised by the increasing digitization and interconnection of products, value chains and business models – has arrived in the industrial sector. The first significant driver for the advance of Industrial Internet solutions lies in the opportunity to integrate and better manage horizontal and vertical value chains. The digitization and interconnection of products and services (Internet of Things/Services) is a second important driver. It will contribute strongly to ensuring competitiveness and promises additional revenues of 2% to 3% per year on average. The various opportunities, the large extent of change and the elevated need for investments make the Industrial Internet one of the most important topics for corporate management.

Industry 4.0 not only comprises the digitization of horizontal and vertical value chains but will also revolutionise the product and service portfolio of companies – with the ultimate goal of better satisfying customer needs.



End of the 18th century
1. Industrial revolution
Introducing mechanical production machines powered by water and steam



Beginning of the 20th century
2. Industrial revolution
Introducing mass production lines powered by electric energy



Beginning of the 70s
3. Industrial revolution
Through the use of electronics and IT further progression in autonomous production



Today
4. Industrial revolution
Based on cyber-physical-systems

Industry 4.0 is nothing but Smart Manufacturing. Manufacturing, world over is going through another transformation using the digital technology which has now become a lot cheaper. And thus transformation is mainly to free up the minds of the people in the Shop floor so that the mind space is put to more productive use. As part of the Indian Industry, we need to embrace this global transformation to survive and to protect our competitive edge. This program is to create awareness about this transformation and more importantly to generate enough sensitization so that our Indian Industry will speed up their transformational process. This program also will give a perspective about how Quality Assurance as a function will get transformed under the ambit of Industry 4.0.

With the aim of sensitising the whole gamut of industries to the needs of transforming to the next industrial revolution, NIQR Chennai Branch is organising a training program; the program is also open to students of engineering and management colleges to enable them to become industry-ready. NIQR Chennai Branch has set its sight on educating 20K people on this.

About the institution

Prof. K. R. Sundararajan, one of the eminent educationists of south India established Indian Institute of Engineering Technology (IET) in the year 1947. Prof. KRS dream came into reality through Dr. K. S. Babai when Meenakshi Sundararajan Engineering College (MSEC) started functioning in July 2001. Presently MSEC offers 6 Engineering U.G. programmes in Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Information Technology, Mechanical Engineering and a P.G. programme in Construction Engineering & Management.

The 15 year old engineering College has been ranked in the top position twice among the various affiliated institutions in Tamil Nadu under Anna University.

The college conducts National and International conferences regularly on the latest trends in academics and industry. A Research centre has been established in the campus, recruiting eminent Scientists and Engineers to lead the Institution in the research line.

Our Department

The Electrical and Electronics Engineering Department of MSEC commenced in the year 2003.

The department lays emphasis on equipping its students with conceptual knowledge and comprehensive technical training to meet the requirements of the industries. The college gives importance for practical training in latest developments & effective student participation in many activities. The events are planned & organized in a manner to improve the overall personality of the students in various fronts.

Scope of the conference

The Objective of this National Conference is to provide a platform for Researchers, Academicians, Developers and Students to share their knowledge and expertise for their mutual and social benefits. The focus of the conference will be on all the facets of current Technological Innovations and related issues in Electrical and Electronics Engineering.

Conference topics

- Renewable Energy Systems
- Power Electronics & Electrical Drives
- Power System Stability
- Power Quality Improvement Techniques
- Soft Computing Techniques in Power Systems
- HVDC & FACTS
- Control & Instrumentation
- Embedded Systems
- Smart Grids

Paper Submission

Authors are requested to send the soft copy of the technical paper as per IEEE double column format, Times new roman with a font size of 10 throughout the text including figure caption in A4 size not exceeding 6 pages to the following Email address.

nctiee17@gmail.com

Important dates

Last date for Paper Submission

Intimation of Acceptance

Last date for Registration

Last date for Camera Ready Copy

Registrations

Academicians, Research Scholars & Participants from Industries

U.G./ P.G. Students

Accommodations and Allowance will not be provided

Registration fee has to be paid by demand draft drawn on the account of "MSEC Seminar Fund" at Chennai.

Contact Details

OFFICE-044-24881838,044-
HARITHA.N.V- 98481498
BRINDA.P - 8939268

Chief patron Dr.K.S.Lakshmi,
President,MSEC

Patron: Dr.K.S.Babai,
Secretary,MSEC

Chairpersons Dr. K. Umarani,
Dean Academic, MSEC

Dr. P. K. Suresh,
Principal , MSEC

Vice Chairman Mrs. K. Rajeswari,
HOD & Associate Prof.

Convenors Mrs. N. V. Haritha, Asst. Prof.
Ms. P. Brinda, Asst. Prof.

**Technical
Advisory
committee** Dr. R.Kalaivani, Professor,
Rajalakshmi Engineering
College.
Dr.P.UshaRani,Professor,
RMD Engineering College
Dr. C. Umayal , Associate
Prof. SELECT – VIT
University
Dr.R.Johnson Uthayakumar ,
Associate Professor,Vel Tech
Dr.RR Dr.SR University.
Dr.R.Murugan ,Associate
Professor, KCG College of
Technology.
Dr.M.Balaji ,Associate
Professor,SSN College of
Engineering.



REGISTRATION

A) PERSONAL DETAILS (in capital letters)

Full Name:
Designation:
Qualification:
Gender:
Name Of The Institution:
Address For Communication:

Phone:
Email:

B) REGISTRATION DETAILS:

Amount Paid:
DD NO:
Bank:

C) DETAILS OF THE PAPER

Title of the paper:

Co-Authors (if any):

SIGNATURE

NATIONAL CONFERENCE TECHNOLOGICAL INNOVATION IN ELECTRICAL ENGINEERING

(NCTIEE '17)



SATURDAY 18 MARCH



ORGANIZED BY
ELECTRICAL AND ELECTRONIC
ENGINEERING

MEENAKSHI SUNDARARAO
ENGINEERING COLLEGE
363,Arcot road, Kodambakkam , CHENNAI

www.nctiee17.in

AGENDA

- **INVOCATION**
- **LIGHTING THE KUTHUVILAKKU**
- **FLORAL TRIBUTE TO THE FOUNDER**
- **WELCOME ADDRESS**
- **CHEIF GUEST INTRODUCTION**

SESSION - I

Keynote Address by
Chief Guest

Dr R.Vijayarajeswaran, M.D., Vi Microsystems Pvt.Ltd,

- **Presentation followed by delegates**

SESSION- II

Keynote Address
by

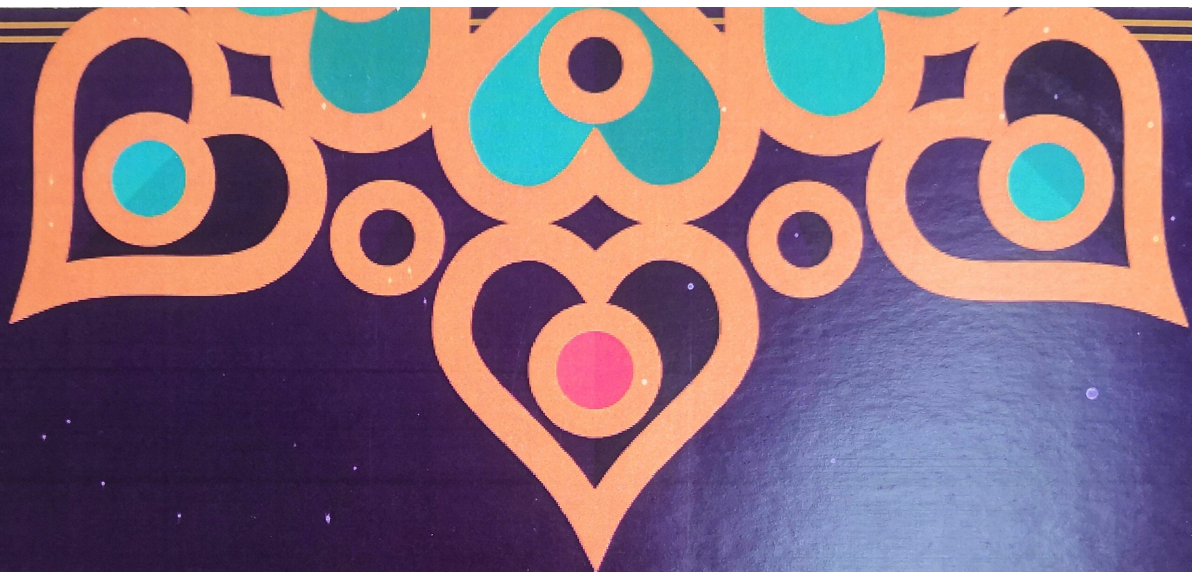
Mr C.V.Gowri Sankar, Secretary, NIQR Chennai Branch

**Major V.V.Chandrasekharan, Executive Committee
Member, NIQR Chennai Branch**

- **Presentation followed by delegates**

VALEDICTORY FUNCTION

- **PRIZE DISTRIBUTION**
- **VOTE OF THANKS**
- **NATIONAL ANTHEM**



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(363, Arcot road , Kodambakkam , Chennai- 600024)

THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CORDIALLY INVITES YOU TO THE

NATIONAL CONFERENCE

on

TECHNOLOGICAL INNOVATIONS IN ELECTRICAL ENGINEERING (NCTIEE ' 17)



SATURDAY

18

MARCH

VENUE
PROF. KRS CENTENARY SEMINAR HALL

DR K.S.BABAI, SECRETARY, MSEC
WILL PRESIDE OVER THE FUNCTION

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE SUMMARY

Class : III CSE / VI SEM

Date : 2/1/2017

Total no. of Students Attended :

Theme : ARTIFICIAL INTELLIGENCE

SESSION DETAIL

Time : 10:30 - 11:30 a.m

Topic : NATURAL LANGUAGE PROCESSING

Resource Person : SAYEE BALAJI

Summary of the Session: The session was about Natural Language Processing (NLP), its basic concept, applications and the various algorithms like summarizer, frequency analysis, entity recognition, sensitivity detection.

Feedback from the Students :

The session was informative and the students learnt about applications of NLP in Siri, etc. It was a learning experience
Pritya

The session regarding NLP was interesting and informative. NLP is a very big concept and we saw some main applications in it. This session increased our interest in this concept. M. Bhargavi.

The session gave us some knowledge of NLP. The applications of NLP as well as its process behind it was taught nicely. Utkita 88

Resource Person Details

Name : Sayee Balaji
Qualification : Application Security architect
Designation : Master in Information Security
Company Address : Raleigh, NC, USA (Allscripts)
Mobile Number : Sayee.Balaji@Outlook.com
Email :
Experience : Was good to address the students. Thank for the opportunity!

Feedback from the Resource Person :

Signature of the Resource Person :



1. V. Sundar 21/11/17

2. R. Sri Gokulam 21/11/17

SEMINAR COORDINATOR(S)


HOD

PRINCIPAL

1. V. SUNDAR

2. R. SRI GOKULAM



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

COMPUTER SOCIETY OF INDIA

(MSEC – STUDENT'S CHAPTER)

RESOURCE PERSON : Mr.Sayee Balaji - Application Security Architect, Raleigh , USA

TOPIC : Natural Language Processing

DATE: 2/01/17

VENUE: CSE LAB 3

YEAR: III Yr/VI Sem

BATCH : 2014 - 2018

SEMINAR REPORT

A Guest Lecture on Natural Language Processing (NLP) was held on 2nd January 2017. **Mr Sayee Balaji** spoke to the students on the basic concept of NLP and its applications. The students of 3rd year CSE and IT department were addressed on the scope of NLP as a subject for further study.



NLP is the understanding and processing of information by computers or any other machines. NLP has its applications in Siri where the words spoken can be interpreted to produce results. Social networking sites use NLP to find out trending topics or to look for feedback.

V. Sridi

026



The various algorithms of NLP were discussed. Students also participated in the session by providing real life applications of NLP. The summariser algorithm to summarise long articles, frequency analysis and sensitivity identification are techniques used to analyse articles or media like videos.



The entity recognition concept is used in many interactive applications. Mr. Balaji also asked the students how they would find whether a brand they endorse had positive or negative feedback. The students realised that NLP is a subject which had great scope for research. The seminar was informative and it helped the students develop an interest in NLP.

V. Sridi

01/17

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NAMELIST 2014 -2018

One Day Seminar - Mr.Vivek and Ms.Shanthi(Career Oppurtunities)

NO .OF STUDENTS : 63

S.No	Reg No	Name	Signature
1	311514104001	Afridha Parveen	B. Afridha
2	311514104002	Akash Vikram E	Akash Vikram E
3	311514104003	Akilan S	Akilan S
4	311514104004	Akshaya S	S. Akshaya
5	311514104005	Akula Monika	Akula Monika
6	311514104006	Anandapadmanaban M	Anandapadmanaban M
7	311514104007	Anitha V	Anitha V
8	311514104008	Apoorva R	Apoorva R
9	311514104009	Aravind A M	Aravind A M
10	311514104010	Bharath S	Bharath S
11	311514104011	Bharath kumar T S	Bharath kumar T S
12	311514104012	Bhargavi M	Bhargavi M
13	311514104013	Chandnika R	Chandnika R
14	311514104014	Chandrasekaran V	Chandrasekaran V
15	311514104015	Fathima Saleem	Fathima Saleem
16	311514104016	Gayathri B	Gayathri B
17	311514104018	Harinarayanan P T	Harinarayanan P T
18	311514104019	Harish N K	Harish N K
19	311514104020	Harish R	Harish R
20	311514104021	Hema V	Hema V
21	311514104022	Jayanth C R	Jayanth C R
22	311514104023	Karthik Shiva G	Karthik Shiva G
23	311514104024	Keerthana G	Keerthana G
24	311514104025	Logeshwaran S	Logeshwaran S
25	311514104027	Meenakshi A N	Meenakshi A N
26	311514104028	Mukesh V	Mukesh V
27	311514104029	Narendhra Subramaniam R	Narendhra Subramaniam R
28	311514104030	Naveen V	Naveen V
29	311514104031	Nivetha S	Nivetha S
30	311514104032	Pavithra S	Pavithra S
31	311514104033	Prakashkumar S	Prakashkumar S
32	311514104034	Prem Naveen V	Prem Naveen V
33	311514104035	Prince Patrick Anand. V	Prince Patrick Anand. V
34	311514104036	Priyamvada Mukund	Priyamvada Mukund
35	311514104037	Raghav M S	Raghav M S
36	311514104038	Rajakumaran S	Rajakumaran S
37	311514104039	Rakesh D	Rakesh D
38	311514104040	Ramapriya A	Ramapriya A
39	311514104041	Rimo Mallick	Rimo Mallick
40	311514104042	Shanthini P	Shanthini P

V. Sridhar

23/1

41	311514104043	Sharath R	Sharath
42	311514104044	Shashank S	Shashank S
43	311514104045	Sivamanikandan R	Sivamanikandan R
44	311514104046	Soundarya V	Soundarya V
45	311514104047	Sowmya R	Sowmya R
46	311514104048	Sowmya Rajasekar	Sowmya
47	311514104049	SP Muthulakshmi	SP. Muthulakshmi
48	311514104050	Sreenidhi Raghavan	Sreenidhi R
49	311514104051	Srinidhi B	B. Srinidhi
50	311514104052	Subbalakshmi S	S. Subbani
51	311514104053	Swarnalakshmi R	R. Swarnalakshmi
52	311514104054	Swathi I	I. Swathi
53	311514104055	Swetha R	R. Swetha
54	311514104056	Tarun Narain Jayagopal	Tarun
55	311514104057	Varshini P	P. Varshini
56	311514104058	Vignesh RA	Vignesh
57	311514104060	Yamini E	E. Yamini
58	311514104301	Ashwin	Ashwin
59	311514104302	Keshika	Keshika
60	311514104303	Kumaran	A. Kumaran
61	311514104304	Murali Krishnan	M. Murali
62	311514104306	Revathy	Revathy
63	311514104307	Veeshal sheev	Veeshal sheev - VB

V. Sridhi

22/



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Certificate of Participation

This is to certify that V. HEMA, III CSE has
completed the Seminar on "NATURAL LANGUAGE PROCESSING"
conducted by Department of Computer Science and Engineering in
Association with Computer Society of India Student's Chapter,
Meenakshi Sundararajan Engineering College on January 02, 2017.

RESOURCE PERSON
Sayee Balajee

HOD / CSE
B. Monica Jenefer

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSI SEMINAR SUMMARY

Class : IV YEAR
Date : 5/1/17
Total no. of Students Attended : 67
Theme :
Resource Person : Mr. J. SHARAN SRINIVAS
Summary of the Session :

A guest lecture on high studies, Research and development was held on Jan 5th 2017 by Mr. J. Sharan Srinivas Software Engineer, Lucid Software Ltd. for final year students about their career. He also motivated the students to have a wide Research idea and study based on that.

Feedback from the Students :

He told us what exactly was held in store for us in a very interactive & interesting manner. - Aishwarya Narain

The session was very good and informative, we really got an idea on where the trend is set in today's world. - P. Keerthana.

The session was good with the concepts of image processing and CT scans. The ideas which is been given by him is useful. - R. Jagadeeshwaran.

The session was very interactive and the project was well explained. The basic idea of image processing was well explained.

- ELAN-GOVANIN.




Details of the Resource Person

Name : SHARAN SRINIVAS. J.
Qualification : M.Sc. COMPUTATIONAL SCIENCE
Designation : SOFTWARE ENGINEER/INTERNSHIP COORDINATOR.
Company : LUCID SOFTWARE LTD.
Company Address :
Experience : 8 MONTHS.
Contact No. : +91-9600034985
E-Mail : sharans@lucidindia.com.
Feedback from the Resource Person : Good.

Signature of the Resource Person : 

1. 
SEMINAR COORDINATOR


HOD

PRINCIPAL

1. M.K. SANDHYA
2. S. AARTHI



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

COMPUTER SOCIETY OF INDIA

(MSEC – STUDENT'S CHAPTER)

ACADEMIC YEAR 2016 -2017

RESOURCE PERSON : Mr.J.Sharan Srinivas, Software Engineer, Lucid Software Ltd.

TOPIC : Research Motivation

DATE: 01/17

VENUE: CSE LAB 3

YEAR :IV Yr/ VIII Sem

BATCH : 2013 - 2017

SEMINAR REPORT

A guest lecture on higher studies, research and development was held on 5th January, 2017. The guest lecture was given by **Mr.J.SHARAN SRINIVAS** (Software engineer/Internship coordinator) from LUCID Software Ltd to the final year students of computer science and engineering department.



Handwritten signature

Handwritten mark

The seminar was very precise which gave an idea of various fields of research trending in the current scenario like image processing, data analysis etc. He encouraged students to explore the current technologies and emphasized on the fact of how these technologies could be used in the fields of manufacturing, medical research, military and automobile.



Powerful techniques have been developed in recent years for the analysis of digital data, especially the manipulation of images. We got an in-depth introduction to a range of these innovative and data-processing techniques. This technique is a complementary blend of big data and image processing with practical application in astronomy, electrical engineering, remote sensing and medicine. Powerful techniques have been developed in recent years for the analysis of digital data, especially the manipulation of images. We got an in-depth introduction to a range of these innovative and data-processing techniques. This technique is a complementary blend of big data and image

A handwritten signature in black ink, appearing to be 'Anil'.

A handwritten signature in black ink, appearing to be 'M'.

processing with practical application in astronomy, electrical engineering, remote sensing and medicine.



Data analysis is the process of bringing order, structure and meaning to the mass of collected data. It is a messy, ambiguous, time-consuming, creative, and fascinating process when it's used on heterogeneous data types namely text, images and statistical designs and contents. It involves the process of collecting the data sets required from a credible source followed by inspecting, cleansing, transforming, and modelling data with the goal of discovering useful information, conclusions, and supportive decisions. This not only reduces the complex tasks involved but also helps one take the already existent technology to a next step.



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
Department of Computer Science And Engineering



Certificate of Participation

*This is to Certificate that NIDASAFIA.S , IV CSE
has Participated in a One Day Seminar on “RESEARCH MOTIVATION”
conducted by Department of Computer Science and Engineering In
association with Computer Society of India , Meenakshi Sundararajan
Engineering College on January 05,2017.*

RESOURCE PERSON
J. Sharan Srinivas

HOD / CSE
B. Monica Jenefer



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

COMPUTER SOCIETY OF INDIA

(MSEC – STUDENT'S CHAPTER)

ACADEMIC YEAR 2016 -2017

DATE: 27/01/17

VENUE: Seminar Hall

VIGYAN'17 ONE DAY TECHNICAL SEMINAR REPORT

Vigyan'17 one-day technical seminar was conducted on 27th January 2017 by Department of CSE as a part of Akshobya. The topic was **Latest Computing Technology** and reputed speakers came to address the students. The HOD, staff and students of CSE were a part of this seminar and the seminar began with an invocation to the Almighty.



In the **first session**, the students were addressed by **Ms. Vijai Ekambaram, Director – Manufacturing CTS**. After her introduction, she spoke to the students on **Latest Technology and its future**. The digital disruption of technology is visible in retail, search engines and

V. Smd

automobile industry where platform based companies like Amazon, Google and Uber have taken over business. Ma'am explained to the students about how Uber owns a platform even though it has no assets of its own. The main motive of Uber is to stop people from buying cars and making transport available everywhere for everyone. Uber is a win-win situation for customers, taxi drivers and everyone associated with it. The session was interactive and students were frequently asked questions to which they answered. Ma'am was happy to know that the students were aware of the changing technology. Another technology Air BnB is transforming business by allowing people to rent rooms. Pipelined business is transforming to Platform based business. The session also informed students about the role of Big Data in implementing Demonetisation and NEET. Pattern matching is used to find anomalies in data analysis. The session concluded with Ms. Vijai explaining about the rise of Internet of Things and the death of Cloud Computing. The students were thankful for being able to learn so much about the latest technology. The HOD presented the chief guest with a memento to thank her for her efforts.



V. Sridhar

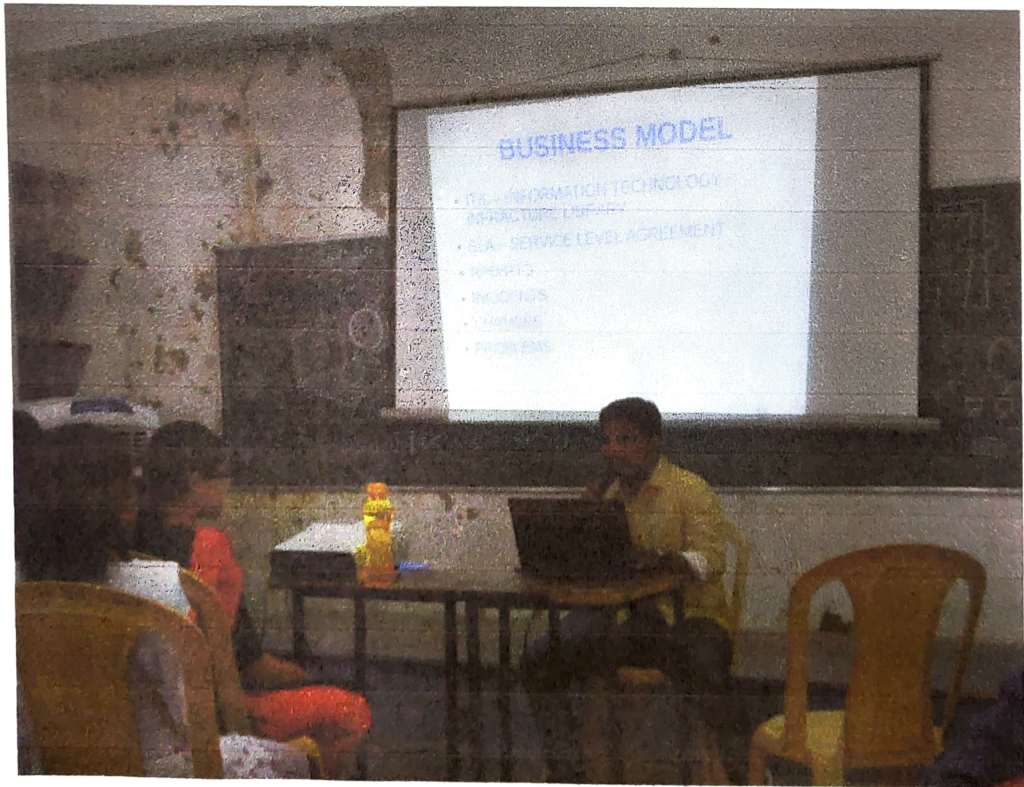
2/



In the second session, **Mr. Elayamani Rajangam, Subject Matter Expert and Team Lead, IBM India Pvt Ltd** addressed the students on **Data centers and backup technology**. The chief guest was introduced after which he spoke about his personal experience on working in data centers. The various components of a data center like servers were explained and shown. The uses of data centers in data analytics and big data were explained with Facebook as an example. The advertisements in Facebook were based on previous searches of users and this could be done by machine learning. The working of Google Data Center was shown through a video. The storage devices, cables and servers were shown and even the mechanism for replacing a hard disk in case of failure was explained. Servers are installed in racks, which basically resemble specially standardized shelves. The basic concept and the need for backup were told along with various backup tools. Sir encouraged the students to consider Data analytics for further studies as it has great scope. Students would have to put in loads of time and effort in this field, but it would be worth it. The 2nd session ended with a vote of thanks and the felicitation of the chief guest.

V. Sridhi

21



V. Sondi

In the 3rd session, **Mr. E.Radhakrishnan, Free Lancer Trainer at Dailmer India Commercial Vehicle** spoke to the students on **the utilization of IT resources in automobile companies and training activities**. He was introduced and then he spoke about how IT played a part in marketing, sales and interviews in various core companies of other departments. But Sir stressed on being aware about other fields and being equipped with knowledge, skills and the right attitude. He believed that each student must specialise in one field instead of having only a general idea of the fields. He told the students about his experience of seeing an architect earning money and giving employment to many others without having much educational qualifications. He asked the students to become employable rather than employed. The students were given an idea of how technology has revolutionized all fields including manufacturing and electronics. He asked the students to believe that engineers are not inferior to anyone and that they create the tools used by others. He encouraged students to develop their own projects, present papers and obtain patents so that they could put their knowledge to use effectively. He said that practical knowledge is as important as theory and that education should improve the employability of students. Sir was thanked by students and felicitated.



V. Sindi

21



The seminar ended with the students reciting the national anthem. Overall, the seminar was very informative and the students learnt many new concepts.

V. Srinivas

2/

**MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

One day Technical Seminar

1. Ms. Vijai Ekambaram, Director – Manufacturing CTS
2. Mr. Elayamani Rajangam, Subject Matter Expert and Team Lead, IBM India Pvt Ltd
3. Mr. E. Radhakrishnan, Free Lancer Trainer at Dailmer India Commercial Vehicle

Total Number of Students 64 + 63 + 67

II Year (2015 - 2019)	
S.NO	NAME
1	Aishwarya Lakshmi. S
2	Akshaya. E
3	Anjana Arunkumar
4	Archana. C. S
5	Arjun Nag Ashokkumar
6	Baattepati Venkata Sai Naga Harshitha
7	Bhargavan. B
8	Gayathri. E
9	Gomathi. S
10	Hari Krishnan. J
11	Hemashree. S
12	Indhumathi. V
13	Janani. P
14	Kamini. M
15	Krishna Kumar. K
16	Madan Kumar. R
17	Manjula. T
18	Neeraja. P

III Year (2014 - 2018)	
S.NO	NAME
1	Afridha Parveen
2	Akash Vikram E
3	Akilan S
4	Akshaya S
5	Akula Monika
6	Anandapadmanaban M
7	Anitha V
8	Apoorva R
9	Aravind A M
10	Bharath S
11	Bharath kumar T S
12	Bhargavi M
13	Chandnika R
14	Chandrasekaran V
15	Fathima Saleem
16	Gayathri B
17	Harinarayanan P T
18	Harish N K

IV Year (2013 - 2017)	
S.No	NAME
1	Abhilash.P
2	Abhishek Tulsinath
3	Aishwarya.S
4	Aishwarya. R. Narain
5	Akshaya Kumar.V
6	Anand Raj.S
7	Arvindhan.V
8	Ashwin.T
9	Banu Sree.M
10	Bharathi Ramya.S
11	Chandini.S
12	Chandni.M
13	Chitraa.R
14	Dinesh.A
15	Divya V
16	Elangovan N
17	Ezhilmani Aakash
18	Gokulan.V

V. Sridi

8

19	Nikitha. M (26.08.1997)
20	Nikitha. M (28.06.1998)
21	Prathiba. K
22	Preethi. R
23	Prem. R
24	Priyadarshini. K
25	Raajashri. J
26	Rajendra Prasad Dhakal. R
27	Ramya Ramdoss
28	Rashmika Calve
29	Sabari Krishnan. M
30	Sakshi. S
31	Sanjaay Kishore. S
32	Santhosh. S
33	Saranya. A
34	Satheesh. J
35	Satya Shrikar. P
36	Shakthidhar. S
37	Sharmila. N
38	Sharook Ahmed. A
39	Sneha. J
40	Sreyas. V
41	Sri Krishnan. P
42	Srinidhi. K
43	Sri Upanya. B
44	Srividhya. B

V. Sridi

19	Harish R
20	Hema V
21	Jayanth C R
22	Karthik Shiva G
23	Keerthana G
24	Logeshwaran S
25	Meenakshi A N
26	Mukesh V
27	Narendhra Subramaniam R
28	Naveen V
29	Nivetha S
30	Pavithra S
31	Prakashkumar S
32	Prem Naveen V
33	Prince Patrick Anand
34	Priyamvada Mukund
35	Raghav M S
36	Rajakumaran S
37	Rakesh D
38	Ramapriya A
39	Rimo Mallick
40	Shanthini P
41	Sharath R
42	Shashank S
43	Sivamanikandan R
44	Soundarya V

108

19	Hari Krishnan.V
20	Harrini.M
21	Heera.S
22	Jagadeeshwaran.R
23	Karthigha Rani.M
24	Kaviya Priya
25	Keerthana P
26	Krithika.R
27	Lakshmi.R
28	Madhumohan
29	Madhuramurali.S
30	Magalakshmi.T
31	Meenu Sara Mathai
32	Mohammed Ghouse M J
33	Mohana.S
34	Nidasafiya.S
35	Pavithraa.P
36	Ponmaniselvan.M
37	Prashanth.J
38	Praveen.J
39	Rameshwari.R
40	Ramya.S
41	Sandhya.V
42	Sangeetha TNC
43	Sankara narayana.P
44	Shanmugam.P

24

45	Srividhya S Subramanian
46	Subhashini. S
47	Subramanian. K
48	Suriya. V
49	Sushmitha. K
50	Swetha. M.P
51	Thenmozhi. B
52	Usha. S
53	Uthra. V
54	Vaishnavi. M
55	Vignesh. S
56	Vijith Niranjana. D.N
57	Vishnu Priya. S
58	Yashini. S
59	Bharath.A
60	Hari Venkatesh.S
61	Manikandan.K
62	Pavithra.N
63	Sai Preethika.R
64	Goutham.S

V. Sridi

45	Sowmya R
46	Sowmya Rajasekar
47	SP Muthulakshmi
48	Sreenidhi Raghavan
49	Srinidhi B
50	Subbalakshmi S
51	Swarnalakshmi R
52	Swathi I
53	Swetha R
54	Tarun Narain Jayagopal
55	Varshini P
56	Vignesh K
57	Yamini E
58	Ashwin
59	Keshika
60	Kumaran
61	Murali Krishnan
62	Revathy
63	Veeshal sheev

45	Sruthi Mahalakshmi
46	Shruthy L
47	Sowmya.N.P
48	Srinithi.S
49	Sumida Lakshmi.S
50	Samyukthaa.S
51	Suresh.T
52	Sushma.C
53	Vamsee Dharan.K.G
54	Venkatesan V
55	Vignesh.K
56	Vijayganesan G
57	Vishal.S.J
58	Vishali.K
59	Vishali.P
60	Ajmal Hussain H.y
61	Balaji
62	Ponseelan
63	Prasanth.B
64	Shinduja devi
65	Shiyam Sundar
66	Vignesh.J
67	Mohana Krishnan



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

COMPUTER SOCIETY OF INDIA

(MSEC – STUDENT'S CHAPTER)

ACADEMIC YEAR 2016 -2017

DATE: 17/03/17

VENUE: Seminar Hall

CONFERENCE REPORT

The Department of Computer science and Engineering, Meenakshi Sundararajan Engineering College, in association with CSI Students Chapter organized a National Conference on "Trends in Computing Technologies " on March 17, 2017. The conference was inaugurated by Ms. Buveneswari IAS, Sub Collector, Kolhapur District, Maharashtra.

The programme included a Key note address by Mr.N.S.Bharath Kumar, Scientist –C, DRDO, Hyderabad on "Data Analytic Tools". Mr.P.K.Suresh, Principal, Meenakshi Sundararajan Engineering College , and Mr. Vikram , Meenakshi School of Management felicitated the function.



The researchers, academicians, industrialists and UG / PG students were invited to submit their original contributions of ongoing research on the areas like (but not restricted to) Grid Computing, Data mining, Big Data Analysis, Artificial Intelligence , Soft Computing, Mobile

Application development, Internet Of Things, Wired / Wireless Networks. An overwhelming Nation Wide response of about 200 papers were received out of which 18 papers were selected for presentation in the conference.



The Conference provided an interactive forum to the academicians and research scholars of various institutions to share their knowledge by bringing out their innovative ideas and research works in addressing the cutting edge issues related to Computer Science and Engineering.



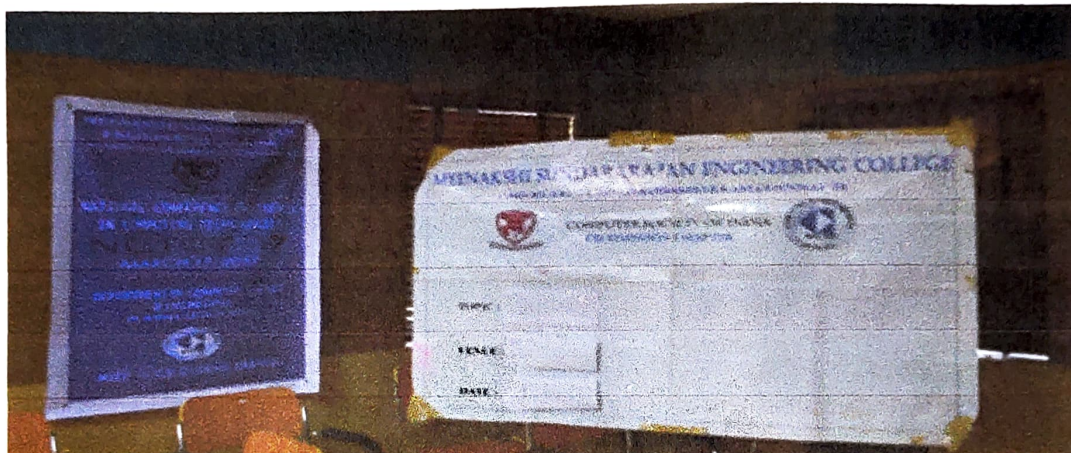
Handwritten signature

Handwritten mark

The sessions were chaired by the following eminent resource persons

- Dr.R.S.Ponmagal, Professor, M.G.R University.
- Dr.D.Thenmozhi , Associate Professor, SSN College of Engineering.
- Mr.N.S Bharath Kumar, Scientist-C, DRDO, Hyderabad.
- Dr.Sanjay Kumar Suman, Professor, MNM Jain Engineering College.
- Dr.S.Sumathi, Associate Professor, St.Joseph Engineering College.

The Selected Papers has been also published in the International Journal of Advanced Computer Technology – IJACT, with Compusoft being the publisher.



The Conference participation and presentation certificates were distributed during the Valedictory function.

Handwritten signature

Handwritten mark

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

National Conference on Trends in Computing Technologies-NCTCT'17



ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IN ASSOCIATION WITH COMPUTER SOCIETY OF INDIA



Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms MONISHA A
of I YEAR CSE, has participated at
NCTCT'17 conducted by the Department of Computer Science and Engineering
in association with Computer Society of India, Meenakshi Sundararajan Engineering College
on March 17, 2017.

Mrs. B.Monica Jenefer
H.O.D/ CSE



Dr. K.S. Babai
Secretary

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Guest lecture summary

Class: III CSE

Date : 8/3/2017

Total No. of Students Attended:

Theme: CAREER OPPORTUNITIES

SESSION DETAIL

Time : 10.30 AM - 11.30 AM

Topic :

Resource Person: 1. Mr. VIVEK KOPPARTHI , CEO, NEOLIGHT.
2. Ms. SHANTHI , SENIOR S/W ENGINEER, R & D DEPT,
ERICSSON INDIA PVT. LTD.

Summary of Session:

The session focused on the situations students would face in the industry. The importance of Humility and hardwork in the industry is essential.

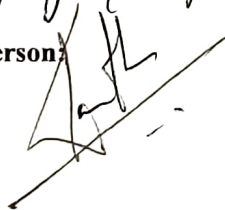
Feedback from Student:

The session answered students' queries about challenges in industry and their doubts were clarified.

Feedback from Resource Person:

Humbled and excited to see all the aspiring and emerging youngsters!

Signature of resource person:



Seminar Coordinator

HOD/CSE

PRINCIPAL

1. V. SUNDARI V. Sundari
2. R. VENKATESH R. Venkatesh

Details of resource person

Name : VIVEK KOPPARJI
Designation : CEO
Organisation Address : NEOUMIT

S HANTHI
SENIOR SOFTWARE ENGINEER
R&D Dept.
ERICSSON INDIA
PVT. LTD

Phone no : +1 ~~312~~ 480 - 8335-1403
Email : vivek3634@gmail.com



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

COMPUTER SOCIETY OF INDIA

(MSEC – STUDENT'S CHAPTER)

ACADEMIC YEAR 2016 -2017

RESOURCE PERSON : Mr.Vivek Koparthy, CEO, NEOLIGHT

Ms.Shanthi ,Senior Software Engineer, Ericsson India Pvt Ltd.

TOPIC : Career Oppurtunities

DATE: 8/03/17

VENUE: CSE LAB 8

YEAR: III Yr/VI Sem

BATCH : 2014 - 2018

REPORT

A guest lecture was arranged for the students of ECE and CSE where Mr.Vivek and Ms. Shanthi spoke to the students about career opportunities and the possible situations faced in the industry on 8th March 2017. The students were addressed on the importance of discipline in the industry and the role of confidence in achieving something. Mr.Vivek and Ms.Shanthi shared their college life experiences and how they had to overcome many obstacles to become successful. Mr.Vivek who is on the Forbes List of Entrepreneurs, shared how he struggled to set up his own company and how his family and friends were instrumental in his Company.



V.Sundar

He developed a methodology to treat jaundice and this idea was given to him by his friend. Both the guests answered the students' questions about entrepreneurship. Mr.Vivek told the importance of the 3 Hs – Humility, Hunger and Hustle and how the hunger to achieve something was very essential. He felt that collaboration is more effective than competition and that Indians lacked in the former. Both guests encouraged students to put their best effort and become the best in their fields. The session also enlightened the students on the kind of resumes they should prepare for their interviews. Ms.Shanthi stressed on crisp resumes which highlight the student's achievements. She also believed that students must develop emotional intelligence to face different situations. Both the guests asked the students to utilise their college time well to gain knowledge and undergo certification courses.



The students' questions on coping with the demands of the industry were answered by the guests. They encouraged students to become capable in various fields in their domain. The guests also shared how they dealt with the industry and helped their company reach great heights. Mr.Vivek shared how he obtained funding for his project even though he faced failure in between. Both the guests made the students understand the importance of creativity and engineering and inspired the students. The guest lecture was very informative and it gave the students a clear idea of their career ahead.

V. Sridi

21

21/17

**MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NAMELIST 2014 -2018**

One Day Seminar - Mr.Sayee Balaji(Application Security Architect) - NLP

NO .OF STUDENTS : 63

S.No	Reg No	Name	Signature
1	311514104001	Afridha Parveen	B. Afridha
2	311514104002	Akash Vikram E	Akash Vikram E
3	311514104003	Akilan S	Akilan S
4	311514104004	Akshaya S	S. Akshaya
5	311514104005	Akula Monika	Akula Monika
6	311514104006	Anandapadmanaban M	Anandapadmanaban M
7	311514104007	Anitha V	Anitha V
8	311514104008	Apoorva R	Apoorva R
9	311514104009	Aravind A M	Aravind A M
10	311514104010	Bharath S	Bharath S
11	311514104011	Bharath kumar T S	Bharath kumar T S
12	311514104012	Bhargavi M	Bhargavi M
13	311514104013	Chandnika R	Chandnika R
14	311514104014	Chandrasekaran V	Chandrasekaran V
15	311514104015	Fathima Saleem	Fathima Saleem
16	311514104016	Gayathri B	Gayathri B
17	311514104018	Harinarayanan P T	Harinarayanan P T
18	311514104019	Harish N K	Harish N K
19	311514104020	Harish R	Harish R
20	311514104021	Hema V	Hema V
21	311514104022	Jayanth C R	Jayanth C R
22	311514104023	Karthik Shiva G	Karthik Shiva G
23	311514104024	Keerthana G	Keerthana G
24	311514104025	Logeshwaran S A	Logeshwaran S A
25	311514104027	Meenakshi A N	Meenakshi A N
26	311514104028	Mukesh V	Mukesh V
27	311514104029	Narendhra Subramaniam R	Narendhra Subramaniam R
28	311514104030	Naveen V	Naveen V
29	311514104031	Nivetha S	Nivetha S
30	311514104032	Pavithra S	Pavithra S
31	311514104033	Prakashkumar S	Prakashkumar S
32	311514104034	Prem Naveen V	Prem Naveen V
33	311514104035	Prince Patrick Anand.V	Prince Patrick Anand.V
34	311514104036	Priyamvada Mukund	Priyamvada Mukund
35	311514104037	Raghhav M S	Raghhav M S
36	311514104038	Rajakumaran S	Rajakumaran S
37	311514104039	Rakesh D	Rakesh D
38	311514104040	Ramapriya A	Ramapriya A
39	311514104041	Rimo Mallick	Rimo Mallick
40	311514104042	Shanthini P	P. Shanthini

V. Sridhar

23/6

41	311514104043	Sharath R	Sharath
42	311514104044	Shashank S	Shashank S.
43	311514104045	Sivamanikandan R	Sivamanikandan R.
44	311514104046	Soundarya V	Soundarya V.
45	311514104047	Sowmya R	Sowmya R.
46	311514104048	Sowmya Rajasekar	Sowmya Rajasekar.
47	311514104049	SP Muthulakshmi	SP Muthulakshmi.
48	311514104050	Sreenidhi Raghavan	Sreenidhi Raghavan.
49	311514104051	Srinidhi B	B. Srinidhi.
50	311514104052	Subbalakshmi S	Subbalakshmi S.
51	311514104053	Swarnalakshmi R	Swarnalakshmi R.
52	311514104054	Swathi I	Swathi I.
53	311514104055	Swetha R	Swetha R.
54	311514104056	Tarun Narain Jayagopal	Tarun Narain Jayagopal.
55	311514104057	Varshini P	Varshini P.
56	311514104058	Vignesh R.A	Vignesh R.A.
57	311514104060	Yamini E	Yamini E.
58	311514104301	Ashwin	Ashwin.
59	311514104302	Keshika	Keshika.
60	311514104303	Kumaran	Kumaran.
61	311514104304	Murali Krishnan	Murali Krishnan.
62	311514104306	Revathy	Revathy.
63	311514104307	Veeshal sheev	Veeshal sheev.

V. Sridhar

9/9



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

COMPUTER SOCIETY OF INDIA

(MSEC – STUDENT'S CHAPTER)

ACADEMIC YEAR 2016 -2017

RESOURCE PERSON : MrS.Guha Priya Prabakaran, Entrepreneur

TOPIC : Career Opportunities

DATE:10/03/17

VENUE: CSE LAB 8

YEAR: III Yr/VI Sem

BATCH : 2014 - 2018

REPORT

A guest lecture was arranged for the students of III CSE on 10th March 2017. Mrs. Guha Priya Prabhakaran addressed the students on career opportunities in technology. She stated the expectations of students while joining an IT company and how they were totally different from the reality. Students often don't know what to expect in an IT company. She shared her experiences from being a finance student working in an IT company to her current position in a new company. She revealed how she was given a job which was totally opposite to her qualifications and how she made her way through all difficulties.



V. Sridhar

2/

She left her job and joined a start-up and revolutionized the company. She believed that everyone should have a clear idea about their career and look for a solid career rather than just a job. She told the students about the different roles an IT company has – providing services, developing products or being consultants. Ma'am also informed the students about the various positions offered in an IT company. The session was interactive and the students were asked about the various service, product and consultancy companies they knew. Ma'am told the students to be equipped and prepared for the industry and work towards their goal. She insisted that building and growing a network of people for support is essential in the long run. The decisions made by students are their choice and matter the most.



She also brought the topic of women empowerment by stating that women must be treated equally in all walks of life. The session ended with the students being encouraged to work towards their goal and choose a suitable career for themselves. The session was very inspiring and the students became aware of the challenges they would face in the industry.

V. Sridhi

2/

10/2/15

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAMelist 2014 -2018
One Day Seminar - Mrs.Guha Priya Prabakaran(Technology developments and
Oppurtunities)

NO .OF STUDENTS : 63

S.No	Reg No	Name	Signature
1	311514104001	Afridha Parveen	B. Afridha
2	311514104002	Akash Vikram E	Akash Vikram E
3	311514104003	Akilan S	Akilan S
4	311514104004	Akshaya S	Akshaya S
5	311514104005	Akula Monika	Akula Monika
6	311514104006	Anandapadmanaban M	Anandapadmanaban M
7	311514104007	Anitha V	Anitha V
8	311514104008	Apoorva R	Apoorva R
9	311514104009	Aravind A M	Aravind A M
10	311514104010	Bharath S	Bharath S
11	311514104011	Bharath kumar T S	Bharath kumar T S
12	311514104012	Bhargavi M	Bhargavi M
13	311514104013	Chandnika R	Chandnika R
14	311514104014	Chandrasekaran V	Chandrasekaran V
15	311514104015	Fathima Saleem	Fathima Saleem
16	311514104016	Gayathri B	Gayathri B
17	311514104018	Harinarayanan P T	Harinarayanan P T
18	311514104019	Harish N K	Harish N K
19	311514104020	Harish R	Harish R
20	311514104021	Hema V	Hema V
21	311514104022	Jayanth C R	Jayanth C R
22	311514104023	Karthik Shiva G	Karthik Shiva G
23	311514104024	Keerthana G	Keerthana G
24	311514104025	Logeshwaran S	Logeshwaran S
25	311514104027	Meenakshi A N	Meenakshi A N
26	311514104028	Mukesh V	Mukesh V
27	311514104029	Narendhra Subramaniam R	Narendhra Subramaniam R
28	311514104030	Naveen V	Naveen V
29	311514104031	Nivetha S	Nivetha S
30	311514104032	Pavithra S	Pavithra S
31	311514104033	Prakashkumar S	Prakashkumar S
32	311514104034	Prem Naveen V	Prem Naveen V
33	311514104035	Prince Patrick Anand.Y	Prince Patrick Anand.Y
34	311514104036	Priyamvada Mukund	Priyamvada Mukund
35	311514104037	Raghav M S	Raghav M S
36	311514104038	Rajakumaran S	Rajakumaran S
37	311514104039	Rakesh D	Rakesh D
38	311514104040	Ramapriya A	Ramapriya A
39	311514104041	Rimo Mallick	Rimo Mallick
40	311514104042	Shanthini P	Shanthini P

41	311514104043	Sharath R	Sharath
42	311514104044	Shashank S	Shashank.
43	311514104045	Sivamanikandan R	R. Sivamanikandan
44	311514104046	Soundarya V	Soundarya
45	311514104047	Sowmya R	Sowmya
46	311514104048	Sowmya Rajasekar	Sowmya
47	311514104049	SP Muthulakshmi	Sp. Muthulakshmi
48	311514104050	Sreenidhi Raghavan	Sreenidhi R
49	311514104051	Srinidhi B	B. Srinidhi
50	311514104052	Subbalakshmi S	S. Subbalakshmi
51	311514104053	Swarnalakshmi R	R. Swarnalakshmi
52	311514104054	Swathi I	I. Swathi
53	311514104055	Swetha R	R. Swetha
54	311514104056	Tarun Narain Jayagopal	Tarun
55	311514104057	Varshini P	P. Varshini
56	311514104058	Vignesh R.A	R.A. Vignesh
57	311514104060	Yamini E	E. Yamini
58	311514104301	Ashwin	Ashwin
59	311514104302	Keshika	Keshika
60	311514104303	Kumaran	Kumaran
61	311514104304	Murali Krishnan	M. Krishnan
62	311514104306	Revathy	Revathy
63	311514104307	Veeshal sheev	Veeshal sheev

V. Sridi

2/8

28/1/19

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAMELIST 2015 -2019

One Day Seminar - Mrs.Anitha Rajagopal(CTS - Project Manager) Transit from
Campus to Corporate

NO .OF STUDENTS : 64

Sno	Reg NO	NAME	SIGNATURE
Total No. of Hours			
1	311515104001	Aishwarya Lakshmi. S	S. Aishwarya
2	311515104002	Akshaya. E	E. Akshaya
3	311515104003	Anjana Arunkumar	Anjana
4	311515104004	Archana. C. S	C.S. Archana
5	311515104005	Arjun Nag Ashokkumar	Arjun
6	311515104006	Baattepati Venkata Sai Naga Harshitha	Harshitha
7	311515104007	Bhargavan. B	Bhargavan
8	311515104008	Gayathri. E	E. Gayathri
9	311515104009	Gomathi. S	S. Gomathi
10	311515104010	Hari Krishnan. J	J. Hari Krishnan
11	311515104011	Hemashree. S	S. Hemashree
12	311515104012	Indhumathi. V	V. Indhumathi
13	311515104013	Janani. P	P. Janani
14	311515104014	Kamini. M	M. Kamini
15	311515104015	Krishna Kumar. K	K. Krishna Kumar
16	311515104016	Madan Kumar. R	R. Madan Kumar
17	311515104017	Manjula. T	T. Manjula
18	311515104018	Neeraja. P	P. Neeraja
19	311515104019	Nikitha. M (26.08.1997)	Nikitha
20	311515104020	Nikitha. M (28.06.1998)	Nikitha
21	311515104021	Prathiba. K	K. Prathiba
22	311515104022	Preethi. R	R. Preethi
23	311515104023	Prem. R	R. Prem
24	311515104025	Priyadharshini. K	K. Priyadharshini
25	311515104026	Raajashri. J	J. Raajashri
26	311515104027	Rajendra Prasad Dhakal. R	R. Rajendra Prasad Dhakal
27	311515104029	Ramyia Ramdoss	Ramyia
28	311515104030	Rashmika Calve	Rashmika
29	311515104031	Sabari Krishnan. M	M. Sabari Krishnan
30	311515104032	Sakshi. S	S. Sakshi
31	311515104033	Sanjaay Kishore. S	S. Sanjaay Kishore
32	311515104034	Santhosh. S	S. Santhosh
33	311515104035	Saranya. A	A. Saranya
34	311515104036	Satheesh. J	J. Satheesh
35	311515104037	Satya Shrikar. P	P. Satya Shrikar
36	311515104038	Shakthidhar. S	S. Shakthidhar
37	311515104039	Sharmila. N	N. Sharmila
38	311515104040	Sharook Ahmed. A	A. Sharook Ahmed

39	311515104041	Sneha. J	
40	311515104042	Sreyas. V	
41	311515104043	Sri Krishnan. P	F. Jh
42	311515104044	Srinidhi. K	K. Srinidhi
43	311515104045	Sri Upanya. B	Sri Upanya
44	311515104046	Srividhya. B	B. Srividhya
45	311515104047	Srividhya S Subramanian	Sri Vidhya S
46	311515104048	Subhashini. S	S. Subhashini
47	311515104049	Subramanian. K	K. Subramanian
48	311515104050	Suriya. V	V. Suriya
49	311515104051	Sushmitha. K	Sushmitha K
50	311515104052	Swetha. M.P	M.P. Swetha
51	311515104053	Thenmozhi. B	B. Thenmozhi
52	311515104054	Usha. S	S. Usha
53	311515104055	Uthra. V	V. Uthra
54	311515104056	Vaishnavi. M	M. Vaishnavi
55	311515104057	Vignesh. S	S. Vignesh
56	311515104058	Vijith Niranjana. D.N	D.N. Vijith Niranjana
57	311515104059	Vishnu Priya. S	S. Vishnu Priya
58	311515104060	Yashini. S	S. Yashini
59	311515104301	Bharath.A	A. Bharath
60	311515104302	Hari Venkatesh.S	S. Hari Venkatesh
61	311515104303	Manikandan.K	K. Manikandan
62	311515104304	Pavithra.N	N. Pavithra
63	311515104305	Sai Preethika.R	R. Sai Preethika
64	311515104701	Goutham.S	S. Goutham

V. Srinidhi

21



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that SRINIDHI.B III YEAR has
participated in One day Seminar on “Career Opportunities” , Conducted by
Department of Computer Science and Engineering In Association with
Computer Society of India, Meenakshi Sundararajan Engineering College
held on March,10, 2017


Mrs. B. Monica Jenefer , HOD/CSE



CSI SEMINAR SUMMARY

Class : IV CSE
Date : 21/9/16
Total no. of Students Attended : 50
Theme : Data Analytics
Resource Person : Mr. JAYAPRAKASH, J.P. INFOTECH, PONDICHERRY
Summary of the Session :

Data Analytics & Data Warehousing topics are discussed.

Feedback from the Students :

1. This session was very interesting
2. This session was very interactive and real world application

Hohene
Elayaper

Details of the Resource Person

Name : Mr. Jayaprakash
Qualification : BE, MBA, M.Tech, (PhD)
Designation : Managing Director
Company : JP Infotech
Company Address : Pondicherry
Experience : 10 years
Contact No. : 9952649690
E-Mail : jayaprakash@jpinfotech.org

Feedback from the Resource Person :
Very Interesting

Signature of the Resource Person :
Jayaprakash.


SEMINAR COORDINATOR


HOD

PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

**DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING**



One Day Workshop on

“Big-Data Analytics”

Organised by

Department of Computer Science and Engineering &
Information Technology

On

2nd September, 2016

DATE:02/09/2016

VENUE : CSE LAB 1 & 2

WELCOME ADDRESS : Ms.Nidasafia

CHIEF INTRODUCTION : Ms. Nidasafia

CHIEF :

Mr.Jaya Prakash

JP Infotech

Pondicherry

SESSION 1:

Timing : 9:00 am – 12:00 noon

LUNCH BREAK: 12:00 noon – 1:00 pm

SESSION 2:

Timing : 1:00pm – 4:00 pm

VOTE OF THANKS : Ms. Nidasafia



Computer Engineering department and Information Technology department of Meenakshi Sundararajan Engineering College, have organised One day Workshop on “**Big-Data**

Analytics” for third and final year students on 2 nd September, 2016 for six hours. There were total **101 participants**, who attended the workshop, among them **66 from Computer engineering department** and **35 from IT department**.

The expense of the workshop has been approved under Alumni fund.

The topics covered in the workshop as below:

- Introduction to Big Data
- Introduction to Hadoop
- Introduction to NoSQL Databases
- Basic introduction to MapReduce
- Basic Introduction to Hive
- Basic Introduction to SQOOP

The motive of this workshop was, students can learn the grooming technologies in the area of Big Data and Hadoop. Also it can helpful to the students for their project work in final year.





1. Mrs. B. Monica Jennifer
2. Mrs. N. Mathangi
3. Mr. Venkatesh. R
4. Mrs. Prinsilin. L

Workshop Coordinators

Mrs. B. Monica Jennifer

Head of
CSE Department

Mrs. A. Kanimozhi

Head of
IT Department

Chennai
14/11/2016

From

Meenu Sara Mathai
IV CSE
MSFC, Kodambakkam
Chennai - 24

To

The Principal
MSFC, Kodambakkam
Chennai - 24

Respected Madam ;

Subject: Feedback for the Hadoop workshop.

The workshop was conducted in a very organized manner. The concepts of Hadoop and its architecture and components were explained clearly and effectively. We also learnt how MapReduce module works with powerful massive parallelism. The practical session also gave us an idea of the working of Hadoop.

Thanking You



Yours obediently

Meenu
(Meenu Sara Mathai)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CSI GUEST LECTURE

DATE:

S.NO	NAME
1	Abhilash.P
2	Abhishek Naidu
3	Aishwarya R.Narain
4	S. Aishwarya
5	V.Akshaya Kumar
6	S.Anand Raj
7	Arvindan.V
8	Ashwin.T
9	Banu Sree.M
10	Bharathi Ramya.S
11	Chandhini.S
12	Chandni.M
13	Chitraa.R
14	Dinesh.A
15	Ezhilmani Aakaash
16	Elangovan. N
17	Gokulan. V
18	HariKrishnan.V
19	Harrini.M
20	S.Heera
21	R.Jagadeeshwaran
22	D.Jeyalakshmi
23	M.Karthigha Rani
24	P.Keerthana
25	R.Krithika
26	R.Lakshmi
27	J.Madhu Mohan
28	S.Madhura Murali
31	T.Magalakshmi

S.NO	NAME
32	Meenu Sara Mathai
33	Mohana
34	Nida Safiya
35	V.Nivetha
36	P.Pavithraa
37	M.Ponmani Selvan
38	Prasanth.J
39	Praveen.J
40	R.Rameshwari
41	S.Ramya
42	Sandhya.V
43	Sangeetha.T N C
44	Sankara Narayana.P
45	P.Shanmugam
46	R.Shruthi Mahalakshmi
47	L.Shruthy
48	Sowmiya.N.P
49	S.Srinidhi
50	S.Sumida Lakshmi
51	S.Sumyukthaa
52	C.Sushma
53	Suresh.T
54	Vamseedharan.K.G
55	Venkatesan.V
56	Vignesh.K
57	Vishal.S.J
58	Vishali.K
59	Vishali.P
60	Vijay Ganesan.G

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE SUMMARY

Class : III CSE

Date : 14/7/2016

Total no. of Students Attended : 59

Theme :

SESSION DETAIL

Time : 10:30 - 12:30

Topic : MANAGEMENT AS A CAREER

Resource Person : MEERA VENKATRAMAN 9381053107
MBA (IIM, BANGALORE)

Summary of the Session:

Gave the suggestions that how to prepare for the Entrance for higher studies.

Feedback from the Students :

Very interactive session and useful information about the higher studies courses.

Feedback from the Resource Person :

Enjoyed interacting with the students of this college. Very dynamic and talented group. I wish them all the best for the future.

Signature of the Resource Person :

1. V. Sridi

2. 

SEMINAR COORDINATOR


HOD


PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE REPORT

On 14th July 2016, the III year students of the Department of Computer Science and Engineering attended a guest lecture, held with the theme "Management as a career".

The Speaker for the lecture was Ms. Meera Venkatraman MBA (IIM), who is presently working with VISTA MIND as visiting faculty that has specialized in conducting coaching classes for CAT Exam and other Banking Exams for the past 12 years. **Ms. Meera Venkatraman** has been in the institute for the past 5 years working exclusively in CAT Exam preparation. She discussed current scenario related to the Exam.



She also introduced some of the institutes and their expectations. Processes that are currently being used for entrance exam were explained in the lecture. She shared her own experiences while building her career towards the management.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE ATTENDANCE SHEET

DATE: 14/7/16

S NO	NAME	SIGNATURE
1.	BHARGAVI . M	M. Bhargavi
2.	REVATHY . A	Revathy
3.	PAYITHRA . S	S. Payithra
4.	SUBBALAKSHMI . S	S. Subbalakshmi
5.	A.N. MEENAKSHI	A.N. Meenakshi
6.	R. SWARNALAKSHMI	R. Swarnalakshmi
7.	SOWMYA RAJASEKAR	Sowmya
8.	SWATHI . I	Swathi
9.	V. SOUNDARYA	V. Soundarya
10.	AKSHAYA . S	S. Akshaya
11.	R. SWETHA	R. Swetha
12.	P. SHANTHINI	P. Shanthini
13.	A. RAMAPRIYA	A. Ramapriya
14.	E. YAMINI	E. Yamini
15.	V. B. VEESHAL SHEEV	V. B. Veeshal Sheev
16.	S. NIETHA	S. Nie
17.	AKULA MONIKA	Akula
18.	GAYATHRI B.	Gayathri
19.	VARSHINI P.	Varshini
20.	AFRIDHA PARVEEN	Afridha Parveen
21.	MUTHULAKSHMI S.P	Muthulakshmi
22.	C. KESHIKA	C. Keshika
23.	PRIYAMVADA MUKUND	Priyamvada
24.	R. SOWMYA	R. Sowmya
25.	HEMA . V	V. Hema
26.	ANITHA . V	V. Anitha
27.	APOORVA . R	Apoorva
28.	FATHIMA SALEEM	Fathima
29.	SREENIDHI RAGHAVAN	Sreenidhi R
30.	SRINIDHI . B	Srinidhi
31.	CHANDNIKA . R	R. Chandnika

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE ATTENDANCE SHEET

DATE: 14/7/16

S NO	NAME	SIGNATURE
1.	N.K.Harish	N.K.Harish
2.	Rino Mallick	Rino Mallick
3.	M.S.Raghav	M.S.Raghav
4.	Murali	Murali
5.	V.Hoketi	V.Hoketi
6.	Karthik Shiva	Karthik Shiva
7.	A.M.Aswand	A.M.Aswand
8.	P.T.Hari Narayanan	P.T.Hari Narayanan
9.	Rakesh-D	Rakesh-D
10.	V.Chandra Sekaran	V.Chandra Sekaran
11.	Bharath Kumar T.S.	Bharath Kumar T.S.
12.)	TARON.N	Taron.N
13.)	NAVEEN.V	Naveen.V
14	V.PRINCE PATRICK ANAND	V.Prince Patrick Anand
15.)	V.Prem Naveen	V.Prem Naveen
16.)	Jayanth R	Jayanth R
17.)	A.Kumaran	A.Kumaran
18.)	R.Sivamani Kandan	R.Sivamani Kandan
19.)	S.Prakash Kumar	S.Prakash Kumar
20	E.ASHWIN	E.Ashwin
21.	Vignesh.B	Vignesh.B
22.)	S.Rajakumaran	S.Rajakumaran
23	E.Abash Vikram	E.Abash Vikram
24	ANANTHAPADMANABAN	Ananth
25.	AKILAN	S.Akilan
26.	LOKESHWARAN	Lokesh
27.	NARENDRA SUBRAMANIAM	Naren
28.	SHARATH	Sharath
29	SHASHANK	Shashank
30	BHARATH	S.Bharath
31.	HARISH.R	Harish

[Handwritten signature]

GUEST LECTURE SUMMARY

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE SUMMARY

Class : IV CSE

Date : 6/8/2016

Total no. of Students Attended : 58

Theme : Machine Learning

SESSION DETAIL : 2:30 to 4:30

Time : 3:00 PM to 4:00 PM.

Topic : Artificial Intelligence - Machine Learning

Resource Person : kartik. R.

Summary of the Session: Gave information about how companies work, useful tips on how to prepare and answered questions.

Feedback from the Students : * Very interactive and useful.
* Very useful information and details regarding placement.

Feedback from the Resource Person :

1. Interactive students.
2. Good knowledge on different platforms for students.

Signature of the Resource Person : R. Kartik



SEMINAR COORDINATOR



HOD



PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE REPORT:

On the 6th of August 2016, the IV year students of the Department of Computer Science and Engineering attended a guest lecture, held with the theme 'Machine learning'.

The speaker was Mr. R.kartik, a software engineer working for TCS Analytics, with an avid interest in pervasive computing technologies. His contagious enthusiasm for the topic at hand engaged the students all through the two hour guest lecture. From the 2.30 to 4.30 PM, the students were completely riveted by Mr. Kartik's presentation on Augmented Reality, Machine Learning and the Internet of Things. The interactive nature of the session made the students ask thought-provoking questions which were answered astutely.



Mr. Kartik not only shared his acumen with the students but also inspired them to think out of the box. All things considered, availing this opportunity to learn about the current comprehensive computer technologies was surely a rewarding experience for all the students.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CSI GUEST LECTURE

DATE:

S.NO	NAME
1	Abhilash.P
2	Abhishek Naidu
3	Aishwarya R.Narain
4	S. Aishwarya
5	V.Akshaya Kumar
6	S.Anand Raj
7	Arvindan.V
8	Ashwin.T
9	Banu Sree.M
10	Bharathi Ramya.S
11	Chandhini.S
12	Chandni.M
13	Chitraa.R
14	Dinesh.A
15	Ezhilmani Aakaash
16	Elangovan. N
17	Gokulan. V
18	HariKrishnan.V
19	Harrini.M
20	S.Heera
21	R.Jagadeeshwaran
22	D.Jeyalakshmi
23	M.Karthigha Rani
24	P.Keerthana
25	R.Krithika
26	R.Lakshmi
27	J.Madhu Mohan
28	S.Madhura Murali
31	T.Magalakshmi

S.NO	NAME
32	Mecnu Sara Mathai
33	Mohana
34	Nida Safiya
35	V.Nivetha
36	P.Pavithraa
37	M.Ponmani Selvan
38	Prasanth.J
39	Praveen.J - AB
40	R.Rameshwari
41	S.Ramya
42	Sandhya.V
43	Sangeetha.T N C
44	Sankara Narayana.P
45	P.Shannugam
46	R.Shruthi Mahalakshmi
47	L.Shruthy
48	Sowmiya.N.P
49	S.Srinidhi
50	S.Sumida Lakshmi
51	S.Sunmyukthaa
52	C.Sushma
53	Suresh. T
54	Vamseedharan.K.G
55	Venkatesan.V
56	Vignesh.K
57	Vishal.S.J
58	Vishali.K
59	Vishali.P
60	Vijay Gamesan.G - AB

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GUEST LECTURE SUMMARY

Class: CSE - II | III SEM

Date: 20-08-2016

Total.no.of Students Attended: 62

Theme: Career Guidance

Session Detail: GUEST LECTURE

Time: 9:30 - 11:30

Topic: Career Guidance for CSE students

Resource Person: K. Jaganathan.

Summary of the session: The session helps to discuss about the following facts.

- 1) What is computer science?
- 2) Difference b/w Computer science & CSE
- 3) What is the impact that CSE has on world?
- 4) How big is the scope to make a difference to this world?
- 5) competition
- 6) field of career
- 7) salary etc

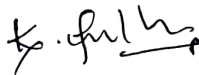
Feedback from the Students:

The session was very useful and provided better guidelines for us to choose the best way after engineering and also help to know about the importance of careers.

Feedback from the Resource Person:

Very energetic atmosphere made ^{me} more enthusiastic in interacting with students. Looking forward for more such interactions.

Signature of the Resource Person:



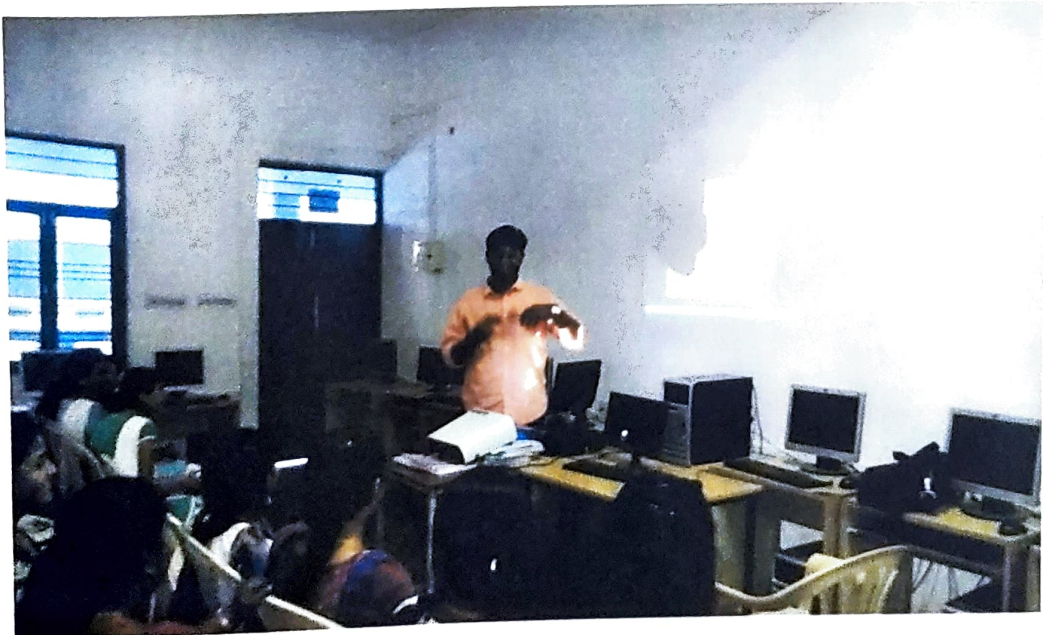

20/8/16
SEMINAR COORDINATOR


HOD


PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GUEST LECTURE II YEAR III SEMESTER (2015-2019)

On 20th August 2016 , a guest lecture was organized by the Second year of CSE department, MSEC. The lecture was guided by Mr K. Janardhan, HR person, Infosys, Bangalore. He specializes in web applications security, cloud security and several Android application development. The lecture was conducted on the topic 'Career Guidance for CSE Students'. He briefed the students about the facts related to Computer Science and Engineering and significance career in life. It was an enlightening session as he shared real life experiences and told the students about the importance of a selecting proper and suitable career in life. He focused on various aspects related to career viz. impacts that CSE has on world, scope of computer science, efforts of technical persons, competition, salary, Job security, opportunity and job selection process. The student learnt about aspects like how to select effective platform to work in effective way and how to plan their career. It was a learning and interactive session for the students where he answered all the queries put up by the students to their full satisfaction.





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSI SEMINAR SUMMARY

SNO	REG NO	NAME	SIGNATURE
1	311515104001	Aishwarya Lakshmi. S	S. Aishwarya Lakshmi
2	311515104002	Akshaya. E	E. Akshaya
3	311515104003	Anjana Arunkumar	Anjana
4	311515104004	Archana. C. S	C. S. Archana
5	311515104005	Arjun Nag Ashokkumar	Arjun S
6	311515104006	Baattepati Venkata Sai Naga Harshitha	Harshitha
7	311515104007	Bhargavan. B	Bhargavan
8	311515104008	Gayathri. E	E. Gayathri
9	311515104009	Gomathi. S	S. Gomathi
10	311515104010	Hari Krishnan. J	J. Hari
11	311515104011	Hemashree. S	S. Hemashree
12	311515104012	Indhumathi. V	V. Indhu
13	311515104013	Janani. P	P. Janani
14	311515104014	Kamini. M	M. Kamini
15	311515104015	Krishna Kumar. K	K. Krishna
16	311515104016	Madan Kumar. R	R. Madan
17	311515104017	Manjula. T	T. Manjula
18	311515104018	Neeraja. P	P. Neeraja
19	311515104019	Nikitha. M (26.08.1997)	Nikitha M
20	311515104020	Nikitha. M (28.06.1998)	Nikitha
21	311515104021	Prathiba. K	K. Prathiba
22	311515104022	Preethi. R	R. Preethi
23	311515104023	Prem. R	R. Prem
24	311515104025	Priyadarshini. K	K. Priya
25	311515104026	Raajashri. J	J. Raajashri
26	311515104027	Rajendra Prasad Dhakal. R	R. Rajendra
27	311515104029	Ramya Ramdoss	R. Ramya
28	311515104030	Rashmika Calve	Rashmika Calve
29	311515104031	Sabari Krishnan. M	M. Sabari
30	311515104032	Sakshi. S	S. Sakshi
31	311515104033	Sanjaay Kishore. S	S. Sanjaay
32	311515104034	Santhosh. S	S. Santhosh



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSI SEMINAR SUMMARY

33	311515104035	Saranya. A	Saranya - A
34	311515104036	Satheesh. J	Satheesh. J
35	311515104037	Satya Shrikar. P	P. S. Shrikar
36	311515104038	Shakthidhar. S	S. Shakthidhar
37	311515104039	Sharmila. N	N. Sharmila
38	311515104040	Sharook Ahmed. A	A. Sharook Ahmed
39	311515104041	Sneha. J	J. Sneha
40	311515104042	Sreyas. V	V. Sreyas
41	311515104043	Sri Krishnan. P	P. Sri Krishnan
42	311515104044	Srinidhi. K	K. Srinidhi
43	311515104045	Sri Upanya. B	B. Sri Upanya
44	311515104046	Srividhya. B	B. Srividhya
45	311515104047	Srividhya S Subramanian	S. Srividhya
46	311515104048	Subhashini. S	S. Subhashini
47	311515104049	Subramanian. K	K. Subramanian
48	311515104050	Suriya. V	V. Suriya
49	311515104051	Sushmitha. K	K. Sushmitha
50	311515104052	Swetha. M.P	M.P. Swetha
51	311515104053	Thenmozhi. B	B. Thenmozhi
52	311515104054	Usha. S	S. Usha
53	311515104055	Uthra. V	V. Uthra
54	311515104056	Vaishnavi. M	M. Vaishnavi
55	311515104057	Vignesh. S	S. Vignesh
56	311515104058	Vijith Niranjana. D.N	D.N. Vijith Niranjana
57	311515104059	Vishnu Priya. S	S. Vishnu Priya
58	311515104060	Yashini. S	S. Yashini
59	311515104301	Bharath.A	
60	311515104302	Hari Venkatesh.S	S. Hari Venkatesh
61	311515104303	Manikandan.K	K. Manikandan
62	311515104304	Pavithra.N	N. Pavithra
63	311515104305	Sai Preethika.R	R. Sai Preethika
64	311515104701	Goutham.S	S. Goutham



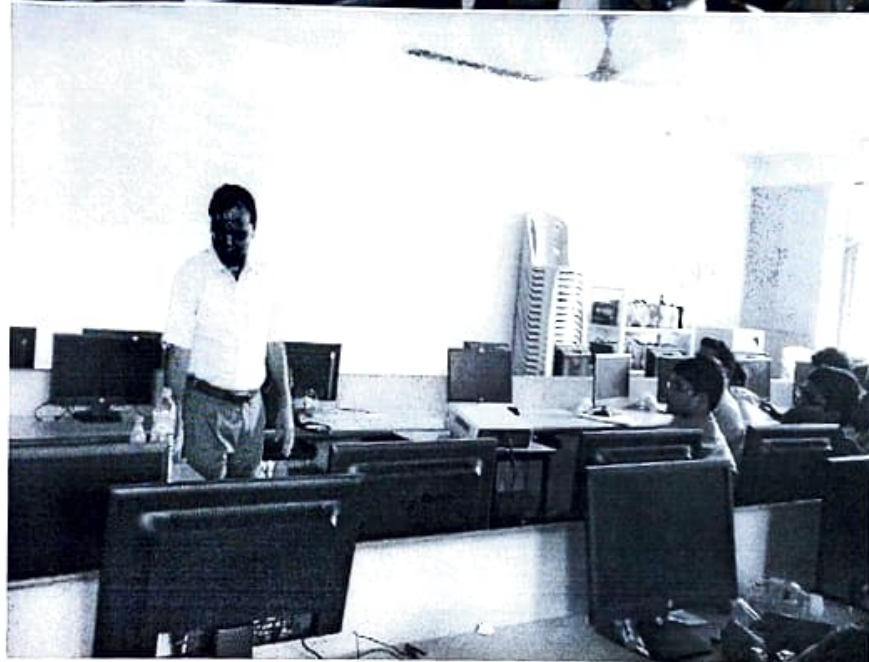
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SEMINAR REPORT

The Computer Science Engineering department of MSEC organized a Seminar on Cyber Security by **Dr.K.Subramaniam – HCL,Chennai** on July 16th 2016 with the prior permission from the principal. The Seminar was organized mainly to familiarize the students with the various security risks and their protective measures in cyber security.



The Seminar was conducted in the CSE Lab at 9.30 am. The Representative from HCL gave a brief introduction about their institution and certain insights on cyber security. They talked to the students about data protection, cyber risk management, and network security. They were given a rough idea about why data should be secured, how to avoid identity theft, and their

protective measures. They handed over a brochure that showcases some of their courses in cyber security and about their high achieving students.



The students were happy to get certain insights on cyber security from experienced personnel. They look forward to many more such technical talks that could give them the opportunity to know a lot about the various career options that are available.

II CSE
ISTE SEMINAR ATTENDANCE

S NO	REG NO	NAME
1	311516104001	Abinaya P
2	311516104002	Akash V
3	311516104003	Akshaya A
4	311516104004	Anjana K
5	311516104005	Anupriya M
6	311516104006	Deeptha G
7	311516104007	Dhananjeyan M S
8	311516104008	Divyabarathi D
9	311516104009	Divyabarathi P
10	311516104010	Divyalakshmi P
11	311516104011	Fathima Fazeela A R
12	311516104012	Gayathiri K
13	311516104013	Gokul R
14	311516104014	Gowri Shanker G
15	311516104015	Harini Venkataramani
16	311516104016	Keerthana N
17	311516104017	Keerthana R
18	311516104018	Kirthika Chandran R
19	311516104019	Krishnika K
20	311516104020	Kunguma Guru Deepak R
21	311516104021	Meenakshi B
22	311516104022	Mohana Krishnan C
23	311516104023	Monika S
24	311516104024	Monisha A
25	311516104025	Muralidharan D
26	311516104026	Naveenroy B
27	311516104027	Nidish S
28	311516104028	Nithya K
29	311516104029	Pavithra R
30	311516104030	Pradesh Nitin K
31	311516104031	Preetha S
32	311516104032	Priyanka I
33	311516104033	Priyanka S
34	311516104034	Raguram K B
35	311516104035	Reshma R R
36	311516104036	Rohith V
37	311516104037	Roshan Sabeqah
38	311516104038	Roshini S
39	311516104039	Samyuktha S
40	311516104040	Sangavi D
41	311516104041	Sanjana P
42	311516104043	Sathya Swaruban S
43	311516104044	Sham Sundar R



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University

Dr.K.S.BABAI, B.Sc., B.E. MS, Ph.D, FIE, MISTE
SECRETARY

Office: 24801636
Res: 28273549

26.09.2016

CIRCULAR

On behalf of MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, I heartly invite you all to attend an enriching seminar delivered by Mr.SONU JOSE

SEMINAR TOPIC: TALENT ACQUISITION

DATE: 27.09.2016

TIME: 10.00A.M to 11.30A.M

VENUE: SEMINAR HALL



SECRETARY



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed by I.I.E.T Society)

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University

Dr.K.S.BABAI, B.Sc., B.E. MS, Ph.D, FIE, MISTE
SECRETARY

Office: 24801636

Res: 28273549

Chennai-24

22.09.2016

To

Mr. Sonu Jose

Senior Trainer

Infosys

Dear Guest of honor,

As part of **Career Guidance program**, we are happy to invite you as our resource person for a session on “**Technical skills required by industries**” on **27.09.2016**.

It would be such a huge privilege to have you with us. Looking forward for your gracious presence.

Thank you.

Yours truly,


SECRETARY



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

#363, Arcot Road, Kodambakkam, Chennai-24

cordially invite you to the

CAREER GUIDANCE PROGRAM

on

TALENT ACQUISITION

BY

MR. SONU JOSE

SENIOR TRAINER INFOSYS

DATE : 27-09-2016

VENUE : MAIN BLOCK

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

CAREER GUIDANCE PROGRAM

Topic: Talent Acquisition

Inaugurated on 27th September 2016

Chief Guest: Mr.Sonu Jose

Senior Trainer Infosys

Talent acquisition program was conducted in order to realize the expectation of industries from college graduates. The session is held on 27th September 2016 and the chief guest for this event is Mr.Sonu Jose. The session was vibrating and our students were very much focussed. Our students learnt how we have to improve ourselves to make us equipped with industry expectation. The speaker shared his experience which inspired us to pursue in the right path.



[Signature]
HOD

IV Year CSE

S. NO	REG NO	NAME
1	311514104001	Afridha Parveen
2	311514104002	Akash Vikram E
3	311514104003	Akilan S
4	311514104004	Akshaya S
5	311514104005	Akula Monika
6	311514104006	Anandapadmanaban M
7	311514104007	Anitha V
8	311514104008	Apoorva R
9	311514104009	Aravind A M
10	311514104010	Bharath S
11	311514104011	Bharath kumar T S
12	311514104012	Bhargavi M
13	311514104013	Chandnika R
14	311514104014	Chandrasekaran V
15	311514104015	Fathima Saleem
16	311514104016	Gayathri B
17	311514104018	Harinarayanan P T
18	311514104019	Harish N K
19	311514104020	Harish R
20	311514104021	Hema V
21	311514104022	Jayanth C R
22	311514104023	Karthik Shiva G
23	311514104026	Logeswaran A
24	311514104027	Meenakshi A N
25	311514104028	Mukesh V
26	311514104029	Narendhra Subramaniam R
27	311514104030	Naveen V
28	311514104031	Nivetha S
29	311514104032	Pavithra S
30	311514104033	Prakashkumar S
31	311514104034	Prem Naveen V
32	311514104035	Prince Patrick Anand
33	311514104036	Priyamvada Mukund
34	311514104037	Raghav M S
35	311514104038	Rajakumaran S
36	311514104039	Rakesh D
37	311514104040	Ramapriya A
38	311514104041	Rimo Mallick
39	311514104042	Shanthini P
40	311514104043	Sharath R
41	311514104044	Shashank S
42	311514104045	Sivamanikandan R
43	311514104046	Soundarya V



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

INDEX

S.NO	CONTENTS	PAGE NO.
1	International Conference on Construction in Civil Engineering	
	1.1 Permission Letter	2
	1.2 Circular	3
	1.3 Brochure	4
	1.4 Photos	5
	1.5 Feedback Form Sample	6
	1.6 Attendance Sheet	7



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

Permission Letter



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24

From

The Head of the Department,
Department of Civil Engineering,
Meenakshi Sundararajan Engineering College,
Kodambakkam,
Chennai 600024

To

The Secretary,
Meenakshi Sundararajan Engineering College,
Kodambakkam,
Chennai 600024

Respected Madam,

Sub: Permission to conduct International Conference – reg.

The Department of Civil Engineering is planning to conduct International Conference on “Construction in Civil Engineering” on March 16th 2017 (Thursday) in collaboration with Indian Concrete Institute. The main aim of the conference is to provide countless observations on construction engineering and management and the conference is good source for academicians, scientist, industrial experts to share their research and gain knowledge. At this moment, on behalf of the department of civil engineering, we require your permission to conduct the conference.

Thank You,

Yours faithfully,

Date: 04.11.2016

Place: Kodambakkam



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

Circular



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Kodambakkam, Chennai

APPROVED BY AICTE AND AFFILIATED TO ANNA UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

Date: 28/02/2017

It is proposed to conduct International level conference on 16/03/2017 for II, III, IV year (Civil) Students. So, all the students are advised to attend the conference.

1. Title : "Construction in Civil Engineering".
2. Time : 08.00AM to 04.05 PM
3. Venue : Srimathy Meenakshi Sundararajan Centenary Seminar Hall

R. Anand
Convenor

K. Manoj Kumar
HOD/Civil

I Year - M. Srinivasan, AP

III year - A. Subhalakshmi

IV year - U. Nirmalanbala
A. Jayalalitha



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
 Approved by AICTE & Affiliated to Anna University
 email Id: principal@msec.edu.in
 Website : www.msec.edu.in

Brochure

CONFERENCE TOPICS

The papers are invited for the following topics and their sub-topics in its civil engineering discipline

- Construction Materials
- Concrete Technology
- Structural systems and its Integration
- Modern Construction Practices
- Safety and Quality in Construction
- Resource Management and Productivity

KEY DATES

Description	Date
Last date of Paper Submission	10-02-2017
Intimation of Acceptance	20-02-2017
Last Date of Registration	28-02-2017

Note: To register for the conference, visit - icce17.in

TECHNICAL AND ADVISORY COMMITTEE

Dr.Araveesujith Johnson, Professor, Department of Civil Engineering, College of Engineering, Trivandrum, Kerala
Dr.R.Ayothiraman, Professor, Geotechnical Engineering, Department of Civil Engineering, IIT Delhi
Dr.Elangovan, Chief Engineer, PWD, Chennai
Dr.Kautilha Natarajan, GIS Specialist, PWD, Chennai
Dr.Madasamy Arackkiasamy, Department of Civil, Environmental and Geomatics Engineering, FAU College of Engineering, Florida
Dr.Manickam, Chief Engineer, Chennai Port Trust, Chennai
Dr.S.Poongothai, Professor, Department of Civil and Structural Engineering, Anna Maria University, Chidambaram
Dr.Pradeep Kumar, Professor, Department of Civil and Environmental Engineering, University of Massachusetts Lowell, USA
Dr.K.Premalatha, Professor and Head, Division of Soil Mechanics and Foundation, CFG, Chennai
Dr.P.Srinivasan, Sr.Principal Scientist, SERC, Chennai
Dr.T.Usha, Scientist F, Integrated Coastal and Marine Area Management Project Directorate (ICMAM), Chennai
Prof.K.Vijaya Bhaskar Raju, Director, Off-Campus, Bengaluru, GU, GITAM University, Hyderabad

INTERNATIONAL CONFERENCE ON CONSTRUCTION IN CIVIL ENGINEERING

March 16th 2017 THURSDAY




Organized by DEPARTMENT OF CIVIL ENGINEERING

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 363, Arcot Road, Kodambakkam, Chennai - 24

Contact Details
9841772127, 9500142633
www.icce17.in

Meenakshi Sundararajan Engineering College founded by late Prof. K. R. Sundararajan, is a fully fledged engineering college, established by Indian Institute of Engineering Technology (IIT) in July 2001. Presently MSEC offers 6 Engineering UG programmes in Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Information Technology, Mechanical Engineering and a P.G. programme in Construction Engineering and Management.

The 15 year old engineering college has been ranked in the top position twice among the various affiliated institutions in Tamil Nadu under Anna University. The college constantly strives to be a center of excellence with the singular aim of producing students of outstanding academic excellence and sterling character to benefit the society through virtues, discipline and commitment.

The department of Civil Engineering was established in the year 2002. The department has an ICI students chapter and has a strong association with CPWD, PWD, TVAD, Highway Department, SERC, CMRL, Chennai Port Trust, Metro Water, L&T, Ultracon Structural Systems, Simplex and Langdonseah. The department conducts various technical seminars, conferences, workshops and faculty development programme at regular intervals to make students and staffs updated with latest research areas in civil engineering field.

CONFERENCE OBJECTIVES

The objective of the conference is to hold an open deliberation of the latest trends and development of Construction in Civil Engineering and to make a firsthand assessment of the existing challenges. These kinds of dynamic discussion will not only help us to explore the changes shaping the profession today and in the future but also kindle the thoughts thereby refining our thinking process towards sustainable society. Engineers with enhanced skills and knowledge are needed to interact to increase both technical and communication skills. The international conference provides opportunity for students, research scholars and industrial delegates to express and share their innovative thoughts on their perspectives which provides insight to the society.

CONFERENCE VENUE

Authors are requested to send the soft copy of the technical paper as per IEEE double column format, Times New Roman with a font size of 10 throughout the text including figure caption in A4 size not exceeding 6 pages to the following email address

iccemsec@gmail.com

Chief Patron Dr.K.S.Lakshmi, Correspondent, MSEC

Patron Dr.K.S.Babai, Secretary, MSEC

President Dr.P.K.Suresh, Principal, MSEC

Vice President Dr.L.Ramajeyam, Dean Civil, MSEC

Chairpersons Prof.K.Sampath, HOD & Prof. Civil Department
 Dr.K.Umarani, Dean Academic, MSEC

Conveners Mrs.U.Nirmalaibal, Mr.R.Arivazhagan, Sr. Asst. Prof. Civil Department
 Mrs.M.Malini Gayathri, Asst. Prof. Civil Department

Description	Fees
Academicians, Research Scholars & Participants from Industries	Rs. 750
PG Students	Rs. 500
UG Students	Rs. 500



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

Photo Session





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

Feedback Form



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE DEPARTMENT OF CIVIL ENGINEERING International Conference on Construction in Civil Engineering 16th March 2017 Feedback Form

Name of the Author[s] : A. PAVIYA

Name of the Institute / Organization : NATIONAL ENGINEERING COLLEGE, KOVILPATTI

1. How useful do you think this event for you?
(Please circle the appropriate number where 1 = not at all useful and 5 = extremely useful)

1	2	3	4	5 ✓
---	---	---	---	-----

2. The levels of presentation were appropriate.

1	2	3	4	5 ✓
---	---	---	---	-----

3. Do you think this venue was appropriate?

Yes ✓	No
-------	----

4. Did you receive all the information you required at this venue?

Yes ✓	No
-------	----

5. Based on your experiences at this conference, how strongly would you attend or suggest to someone else to attend future events in our institution?

✓ A. Very Strongly	B. Somehow	C. Not So Strongly	D. Would never recommend
--------------------	------------	--------------------	--------------------------


A. Paviya
Signature of the Author(s)



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
 Approved by AICTE & Affiliated to Anna University
 email Id: principal@msec.edu.in
 Website : www.msec.edu.in

Attendance Sheet



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING
International Conference on Construction in Civil Engineering
16th March 2017
Attendance Sheet

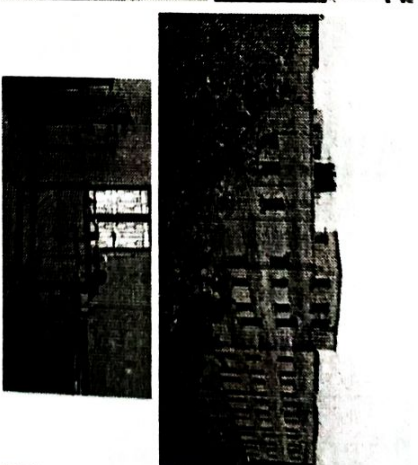
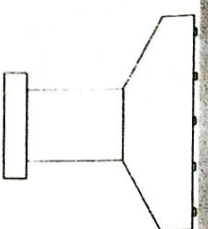
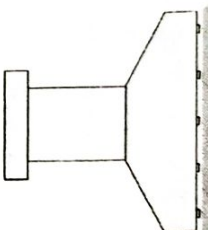
S.No	Name of the author	Institute	Signature
01.	A. PAVIYA	NATIONAL ENGG. COLLEGE, KOVILPATTI	A. Paviya
02.	N. GIAYATHRI	NATIONAL ENGG. COLLEGE, KOVILPATTI	Gayathri N
3.	Yamini V	Vels University	Yamini
4.	Bahir Eshan	Vels University	Bahir
5.	P. Loni Tha	National Engineering college	Loni Tha
6.	Bentak P	MJS - Chennai	Tofina
7.	SURYA PRAKASH R	Arundha Engg college, Tiruvarur	Surya
8.	K. B. Parasuramy	MSEC, Chikmagalur - 24	K. B. Parasuramy
9.	K. Ragavi	MSEC Chennai - 24	Ragavi
10.	Vishnu Varadhan	MSEC Chennai - 24	Vishnu
11.	Praveetha K	MSEC	Praveetha
12.	Sarath Kumar M	MSEC	Sarath
13.	Mohammad Sirajuddin	MSEC	Mohammedali
14.	Sardar Maula ME	MSEC	Sardar
15.	ANAND	MSEC	Anand
16.	R - NANDHINI	MSEC	Nandhini

STUDENTS PURSUING HIGHER STUDIES IN ABROAD

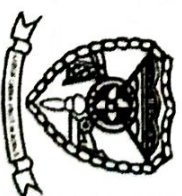
Sl. NO.	NAME	MASTERS-SPECIALIZATION	UNIVERSITY	MAIL ID
1.	Chaitanya .P.B	Construction Engg & Management	University of Texas	chaitanyaabp352@gmail.com
2.	Sahana .B	Water Resource Engg & Management	University of Stuttgart	sugaraji93@gmail.com
3.	Shivani Sridhar	Msc Civil	National university of Singapore	shivsuri27052@yahoo.com
5.	Aravind	Construction Management	Rutgers University	aravind@gmail.com
6.	Harshavardhan	Construction Management	Arizona State University	Harsha.civil@yahoo.com
7.	Karthick	Construction Management	Clemson University	Karthick.s@gmail.com
8.	Ijas	Construction Management	New Jersey Institute of Technology	ijas2525@gmail.com
9.	Manikandan	Construction Management	Colorado University	manikandan16@gmail.com
10.	Guhan	Msc Civil	National university of Singapore	sun.kittyguhan@gmail.com
11.	Harish	Ph.D	Clemson University	hariussr79@gmail.com
12.	Abinanthini .C	Design Of Construction Project Management	Chalmers University	abinanthinig@gmail.com
13.	Subiksha .R	MS In Construction Science	Clemson University	Sab.samiksha@gmail.com
14.	Sasisoorya	MS In Construction Science	Clemson University	sasisoorya33@gmail.com

For more details about the student's placement in higher position , please refer our current newsletter.

One Day Technical Seminar on Geotechnical Exploration



Jan 28th 2017, Saturday



Department of Civil Engineering
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 363, Arcot Road, Kodambakkam, Chennai 600024
 Tamil Nadu
www.msec.edu.in

AGENDA

PRAYER SONG 9:00 AM
Miss. Alshwarya & Miss. Bhuvaneshwari (II Year)

SESSION 1 9:05 - 10:30 AM
INVESTIGATION PROCESS IN THE FIELD
Dr.K.Premalatha, Professor & Head,
Division of Soil Mechanics and Foundation
Engineering
CEG, Anna University, Chennai
TEA BREAK - 10:30 - 11:00 AM

SESSION 2 11:00 AM - 12:30 PM
**LABORATORY TESTING AND EVALUATION OF
ESSENTIAL PARAMETERS**
Dr.R.G.Robinson , Professor,
IIT Madras
LUNCH BREAK - 12:30 - 1:10 AM

SESSION 3 1:10 - 2:30 PM
**APPLICATION IN DESIGN AND CONSTRUCTION
PRACTICE**
Dr.V.Balakumar,
Senior Consultant, Simplex Foundations

SESSION 4 2:30 - 4:00 PM
TECHNICAL QUIZ
Er.Baskar - CPWD, Chennai
Mrs.Devianai
4:00 - 4:30 PM
FEEDBACK BY STUDENTS
SUMMARY OF SESSIONS & VOTE OF THANKS
Dr.L.Ramajeyam - DEAN/CIVIL

Programme Organizer:
Mr.R.Arivazhagan
Coordinators:
Mrs.Malanigayathri, Mr.Saravanan and Miss.Kavitha

ABOUT THE PROGRAMME

In the recent times the infrastructure development and construction of high rise and heavily loaded structures are growing exponentially. Many of these developments involve Geotechnical Engineering in large scale in the form of deep excavations, the design and construction of excavation protection systems including large scale dewatering and compacted piling etc. This has increased the need for good geotechnical engineers who have a good understanding of theory, design and professional practice. Designing an appropriate foundation system which will satisfy both the limit states irrespective of ground condition is a challenge for the foundation designer.

This programme makes an attempt to introduce the professional practice in Geotechnical Engineering to form a prelude for class room teaching so that the students can appreciate what they are learning and an introduction for field practice.

ABOUT THE DEPARTMENT

The department of Civil Engineering was started in the academic year 2002 with an aim of promoting high quality education in the field of Civil Engineering. The academic activities of the department emphasis deep understanding of fundamental principles, development of creative ability to handle the challenges of civil engineering and the analytical ability to solve the problems which are inter disciplinary in nature.

The department currently offers Bachelor of Engineering (BE) degree program in civil engineering and Masters in Construction Engineering and Management. Industrial visits are arranged for students to gain practical experience. Every year technical symposium WAFES is organized for students to explore the knowledge and interact with other college students. The Civil Engineering Association (CEA) is working effecting from the academic year 2002 to share the information and to help the society.

It has a separate block equipped with all facilities and labs. The department has a ICI (Indian Concrete Institute) students chapter and has a strong association with PWD, Highway Department, TWAD, SERC, CMRL, Chennai Port Trust, Metro Water, L&T, Utraccon Structural Systems, and Langdonseah. Civil department conducts various technical seminars, conferences, workshops and faculty development programme at regular intervals apart from academic curriculum to make both students and staffs updated with latest research areas and trends in the civil engineering field.

SESSION 4

Fourth session was "TECHNICAL QUIZ" from 2:30 – 4:00 PM. Er.Baskar was the chief guest from this session. He is working as an junior engineer in CPWD, Chennai. Quiz were conducted on general knowledge, connections, soil mechanics. Students of second year, third year were participated.

Vote of thanks was given by dean / civil.

AGENDA

PRAYER SONG 9:00 AM

Miss.Aishwarya & Miss.Bhuvaneshwari (II Year)

SESSION 1 9:05 – 10:30 AM

INVESTIGATION PROCESS IN THE FIELD

Dr.K.Premalatha, Professor & Head,

Division of Soil Mechanics and Foundation

Engineering

CEG, Anna University, Chennai

TEA BREAK -10:30 – 11:00 AM

SESSION 2

11:00 AM – 12:30 PM

LABORATORY TESTING AND EVALUATION OF

ESSENTIAL PARAMETERS

Dr.R.G.Robinson , Professor,

IIT Madras

LUNCH BREAK -12:30 – 1:10 AM

SESSION 3

1:10 – 2:30 PM

**APPLICATION IN DESIGN AND CONSTRUCTION
PRACTICE**

Dr.V.Balakumar,

Senior Consultant, Simplex Foundations

SESSION 4

2:30 – 4:00 PM

TECHNICAL QUIZ

Er.Baskar - CPWD, Chennai

Mrs.Devianai

4:00 – 4:30 PM

FEEDBACK BY STUDENTS

SUMMARY OF SESSIONS & VOTE OF THANKS

Dr.L.Ramajeyam – DEAN/CIVIL



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Kodambakkam, Chennai

One day Technical Seminar on Geo technical Exploration and its applications
Department of civil engineering

DATE: 28/1/2017

S.No.	REGISTER No.	NAME	SIGNATURE
1	311513103001	ACHUTHAN B	Achuthan
2	311513103002	ADARSH S	Adarsh S
3	311513103003	ADELIN TIMIAH M	Adelin
4	311513103004	AISHWARYA S	Aishwarya
5	311513103005	AKSHAYA S	Akshaya
6	311513103006	ANBUCHAZHIYAN T	Anbu
7	311513103007	ARAVINDA KUMAR E	Aravinda
8	311513103008	ARAVIND KRISHNAN K	Aravind
9	311513103009	ARAVINTH RAJ R A	Aravinth
10	311513103010	AROCKIYA VINDIN R	Arockiya
11	311513103011	ASHWIN KUMAR P	Ashwin
12	311513103012	BHALAJI V S	Bhalaji
13	311513103013	DEEPIKA PRIYA M	Deepika
14	311513103014	DINESH C PANDYEN	Dinesh
15	311513103015	DINESH KUMAR G	Dinesh
16	311513103016	GANAPATHY RAMAN K	Ganapathy
17	311513103017	GANESH T	Ganesh
18	311513103018	HARIHARAN AT	Hariharan
19	311513103019	HARSHIL S	Harshil
20	311513103020	HARSHVARDHAN PRASAD YADAV	Harshvardhan
22	311513103021	JANANEE N	Jananee
23	311513103022	JAYASHANTHINI B	Jayashanthini
24	311513103023	KAVITHA R	Kavitha
25	311513103024	KENNY MACNEIL B	Kenny
26	311513103025	KISHAN KUMAR S	Kishan
27	311513103026	LISANTH KRISHNAN M	Lisanth
28	311513103027	LOKESH M M	Lokesh
29	311513103028	MALINI PREFETHA M	Malini
30	311513103029	MD TABISH HAYAT	MD Tabish
31	311513103030	MUTHU KUMAR K	Muthu Kumar
32	311513103031	NANDHINI R	Nandhini
33	311513103032	NISHANTHI S	Nishanthi
34	311513103033	RAMESH R	Ramesh
35	311513103034	RAMKUMAR B	Ramkumar
36	311513103035	RANJITH KUMAR A	Ranjith

37	311513103036	RANJITH RAJA R	Ranjith
38	311513103037	SADHANA B	Sadhana
39	311513103038	SANDRA MARIANNE ANAND	Sandra
41	311513103039	SANTHOSH KUMAR N	Santhosh
42	311513103040	SARATH KUMAR J	Sarath
43	311513103041	SATHEESH P	Satheesh
44	311513103042	SATHISH P	Sathish
45	311513103043	SHARAD SRIRAM	Sharad
46	311513103044	SHIVRAM J	Shivram
47	311513103045	SHRUTHE M S	Shruthi
48	311513103046	SIVANANTHAM B	Sivanantham
49	311513103047	SOWMIYA K	Sowmya
50	311513103048	SRINIVASAN A	Srinivasa
51	311513103049	SRIRANJANI G	Sriranjani
52	311513103050	SRIVATSAYA P B	Srivatsava P.B
53	311513103051	SUDHA M	Sudha
54	311513103052	SUHASHINI L	Suhashini
55	311513103053	SUJIT VISHAL G	Sujit
56	311513103054	SUMAYYA JAMAL	Sumaya
57	311513103055	THILAK RAAJ S	Thilak
58	311513103056	VAISHALI K	Vaishali
59	311513103057	VELMURUGAN S	Velmurugan
60	311513103058	VIDHYA LAKSHMI M	Vidhya
61	311513103059	VIGNESWARAN K R	Vigneshwaran
62	311513103060	VIJAY M	Vijay
63	311513103301	BHAGYALAKSHMI S	Bhagyalakshmi
64	311513103302	BHARAT RIBA	Bharat
65	311513103303	DSONGDILA	Dsongdila
66	311513103304	MUTHAMIL PANDI J	Muthamil
67	311513103305	NYASUM BAGRA	Nyasum
68	311513103306	PRASANNAVENKATRAMAN R	Prasanna
69	311513103307	RAGHAVI K	Raghavi
70	311513103308	SANTHOSH KUMAR D	Santhosh
71	311513103309	SRIRAMKUMAR M	Sriram
72	311513103701	SRINIVASAN R	Srinivasa
73	311513103702	AKILANDESAARI. M.B	Akila M.B
74	311513103703	NIKITHA R	Nikitha



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Kodambakkam, Chennai

One day Technical Seminar on Geo technical Exploration and its applications

Department of civil engineering

DATE: 28/1/2017

1	311514103001	AADHITHYA A	
2	311514103002	AKHILA K	
3	311514103003	AKILANDESWARI J	
4	311514103004	AKSHAYA R D	
5	311514103005	ANUSHA T	
6	311514103006	ARAVIND V	
7	311514103007	ARUNCHEZIYAN N	
8	311514103008	ARUN KUMAR K	
9	311514103009	ASHWIN R	
10	311514103010	ATHEEF BASHA A	
11	311514103011	BALAJI K P	
12	311514103012	CHANDRU V	
13	311514103013	DEVA M	
14	311514103014	DHARANI M	
15	311514103015	DIVYA G	
16	311514103016	HARSHAVARDINI B	
17	311514103017	INDHUMADHI S	
18	311514103018	ISAAC FINNEY JEBARAJ J	
19	311514103019	IYYAPPAN K	
20	311514103020	JAGACHCHANDARR S U	
21	311514103021	JANANI N	
22	311514103022	KARTHIK K R	
23	311514103023	KARTHIKESAVAN S	
24	311514103024	KAVYA S R	
25	311514103025	KRISHNA KUMAR	
26	311514103026	LAVANYA P	
27	311514103027	MANIKANDAN S	
28	311514103028	MURUGAN M	
29	311514103029	NITIN G	
30	311514103030	PADMA PRIYA K N	
31	311514103031	PANDI MAHA SURYA R	
32	311514103032	PASUPATHI D	
33	311514103033	PASUPATHY K B	
34	311514103034	POOVARASAN R	
35	311514103035	PRADEEP R	
36	311514103036	PRADHEEP KUMAR K	
37	311514103037	PREJITH S	

38	311514103038	RAKSHANA L	Rakshana L
39	311514103039	RAMANAN A T	Ramanana T
40	311514103040	REVANTHKUMAR M	Revanth Kumar M
41	311514103041	ROSARY DIEONA V	Rosary Dieona V
42	311514103042	SANKAR GANESH R	Sankar Ganesh R
43	311514103043	SANTHOSH S	Santhosh S
44	311514103044	SATHISH KUMAR M	Sathish Kumar M
45	311514103045	SATHIYAPRIYAN S	Sathiyapriyan S
46	311514103046	SHRILEKHA S	Shrilekha S
47	311514103047	SONALI M	Sonali M
48	311514103048	SOUNDARAPANDIAN P	Soundarapandian P
49	311514103049	SOWMIYA D	Sowmiya D
50	311514103050	SOWNDARYA P G	Sowndarya P G
51	311514103051	SUBRAMANI N	Subramani N
52	311514103052	SURAJ GANESH MANIKANDAN	Suraj Ganesh Manikandan
53	311514103053	SUSHMAANTH R	Sushmaanth R
54	311514103054	THAVANILA N	Thavanila N
55	311514103055	VASLEEM BANU P	Vasleem Banu P
56	311514103056	VENKATESWARAN G	Venkateswaran G
57	311514103057	VENNILA S	Vennila S
58	311514103058	VIGNESH R	Vignesh R
59	311514103059	VISHAL J	Vishal J
60	311514103060	YOGESH G S	Yogesh G S
61	311514103301	AJAYARULSELVAN R A	Ajayarulselvan R A
62	311514103302	BOOBALAN S	Boobalan S
63	311514103303	DEVRAJ R S	Devraj R S
64	311514103304	HARI KRISHNA S	Hari Krishna S
65	311514103305	MOHANAPRIYA B	Mohanapriya B
66	311514103306	PRASANTH B	Prasanth B
67	311514103307	SARAVANAN N	Saravanan N
68	311514103308	SELVASRINIVASAN M	Selvasrinivasan M
69	311514103309	VEERAKARUPPASAMY V	Veerakaruppasamy V
70	311514103310	VELMURUGAN K	Velmurugan K
71	311514103701	MADHUVANTHI N	Madhuvanthi N



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Kodambakkam, Chennai

One day Technical Seminar on Geo technical Exploration and its applications

Department of civil engineering

DATE: 28/1/2017

S. No.	REGISTER No.	NAME	STUDENTS SIGNATURE
1	311515103001	Abinaya B	Abinaya
2	311515103002	Aishwarya G Sekar	Aishwarya
3	311515103003	Ajith A	Ajith
4	311515103004	Ananthakumar A	AB
5	311515103005	Archanavarshni E	Archanavarshni
6	311515103006	Ashwinkumaar T A	Ashwinkumaar
7	311515103007	Avinash A	Avinash
8	311515103008	Balakrishnan S S	Balakrishnan
9	311515103009	Barath P	Barath
10	311515103010	Bharath Kumar S	Bharath Kumar
11	311515103011	Bhuvaneshwari B	Bhuvaneshwari
12	311515103012	Deepika K	Deepika
13	311515103013	Divakar R	Divakar
14	311515103014	Gomathy A	AB
15	311515103015	Goutham B	Goutham
16	311515103016	Harini A	Harini
17	311515103017	Harshetha P	Harshetha
18	311515103018	Hema S	Hema
19	311515103019	Hemprasanth R V	Hemprasanth
20	311515103020	Janani N	Janani
21	311515103021	Karthigeyan S	Karthigeyan
22	311515103022	Kathiravan E	Kathiravan
23	311515103023	Kavi Prakash A	Kavi Prakash
24	311515103024	Koushikk S R	Koushikk
25	311515103025	Krishna Moorthy M	Krishna Moorthy
26	311515103026	Lavanya Srimathi S	Lavanya Srimathi
27	311515103027	Mahesh Gayathri	Mahesh Gayathri
28	311515103028	Manikandan K S	Manikandan
29	311515103029	Mukhil Kannan S	Mukhil Kannan
30	311515103030	Nancy Freeda D	Nancy Freeda
31	311515103031	Naveen Baalaji M	Naveen Baalaji
32	311515103032	Nishanthi Sri M	AB
33	311515103033	Prabakaran V	Prabakaran
34	311515103034	Pradeep M	Pradeep
35	311515103035	Prasanna Venkatesh R	Prasanna Venkatesh
36	311515103036	Prathap Kumar R V	Prathap Kumar
37	311515103037	Praveen Kuamr S	Praveen Kuamr
38	311515103038	Preethi C	Preethi

39	311515103039	Purushothkumar B	Purusho
40	311515103040	Raghul Kannah K	Raghu
41	311515103041	Rahul Chowdary M	Rahul
42	311515103042	Rajesh A	Rajesh
43	311515103043	Ratheesh R	Ratheesh
44	311515103044	Riyanka Irene Sureshraj	Riyanka
45	311515103045	Santhosh Kumar R	Santhosh
46	311515103046	Sarath Kumar N	Sarath
47	311515103047	Seshadri S	Seshadri
48	311515103048	Shifaya Begum M I	Shifaya
49	311515103049	Soorya P	Soorya AB
50	311515103051	Surya D	Surya
51	311515103052	Thamizhselvan P	Thamizhselvan
52	311515103053	Thenmozhi E	Thenmozhi
53	311515103054	Udhaya Suriyan S	Udhaya
54	311515103055	Vaideeswari N	Vaideeswari
55	311515103056	Vedha S	Vedha
56	311515103057	Visakan S	Visakan
57	311515103058	Vishnu Aditya A	Vishnu
58	311515103059	Yuvan Kumar B	Yuvan Kumar
59	311515103060	Yuvaragul A	Yuvaragul
60	311515103301	Arockya Amala Nathan S	Arockya Amala Nathan
61	311515103302	Jeremiah Thong	Jeremiah Thong
62	311515103303	Pavithra H	Pavithra
63	311515103304	Rajaganapathi B	Rajaganapathi AB
64	311515103305	Rajasekar S	Rajasekar
65	311515103306	Urmila G	Urmila
66	311515103307	Vignesh V	Vignesh AB
67	311515103701	Kesavan A	Kesavan

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING

One Day Technical Seminar on
"Geo Technical Exploration- Practice & Application"

SPEAKER PROFILE

28th January, 2017

NAME OF THE SPEAKER: *R. G. ROBINSON*

QUALIFICATION: *PHD*

EXPERIENCE: *13 years as faculty in
IIT Madras*

ACHIEVEMENT:

R.G.

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING

One Day Technical Seminar on
"Geo Technical Exploration- Practice & Application"

SPEAKER PROFILE

28th January, 2017

NAME OF THE SPEAKER: V. BALAKUMAR

QUALIFICATION: Ph. D

EXPERIENCE: 46 years

ACHIEVEMENT: Major papers and research
in field work.



**MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING**

**ONE DAY TECHNICAL SEMINAR ON GEOTECHNICAL EXPLORATION -
PRACTICE AND APPLICATION
FEEDBACK FORM**

Name of the Student: *P. vedha*

Class: *II year*

<p>Session 1: Investigation Process in the field Speaker: Dr. K.Premalatha</p> <table border="1"> <tr> <td>1. Presentation Method:</td> <td>E</td> <td><input checked="" type="checkbox"/></td> <td>S</td> </tr> <tr> <td>2. Usefulness</td> <td>E</td> <td><input checked="" type="checkbox"/></td> <td>S</td> </tr> </table>	1. Presentation Method:	E	<input checked="" type="checkbox"/>	S	2. Usefulness	E	<input checked="" type="checkbox"/>	S	<p>Remarks: <i>We got to know more information on geotechnical and soil investigation.</i></p>
1. Presentation Method:	E	<input checked="" type="checkbox"/>	S						
2. Usefulness	E	<input checked="" type="checkbox"/>	S						
<p>Session 2: Laboratory testing and evaluation of essential parameters Speaker: Dr. R.G.Robinson</p> <table border="1"> <tr> <td>1. Presentation Method:</td> <td><input checked="" type="checkbox"/></td> <td>V</td> <td>S</td> </tr> <tr> <td>2. Usefulness</td> <td><input checked="" type="checkbox"/></td> <td>V</td> <td>S</td> </tr> </table>	1. Presentation Method:	<input checked="" type="checkbox"/>	V	S	2. Usefulness	<input checked="" type="checkbox"/>	V	S	<p>Remarks: <i>The session was more interesting and useful. It was very informative</i></p>
1. Presentation Method:	<input checked="" type="checkbox"/>	V	S						
2. Usefulness	<input checked="" type="checkbox"/>	V	S						
<p>Session 3: Application in design and construction practice Speaker: Dr. V.Balakumar</p> <table border="1"> <tr> <td>1. Presentation Method:</td> <td>E</td> <td><input checked="" type="checkbox"/></td> <td>S</td> </tr> <tr> <td>2. Usefulness</td> <td><input checked="" type="checkbox"/></td> <td>V</td> <td>S</td> </tr> </table>	1. Presentation Method:	E	<input checked="" type="checkbox"/>	S	2. Usefulness	<input checked="" type="checkbox"/>	V	S	<p>Remarks: <i>Information on construction practice was useful</i></p>
1. Presentation Method:	E	<input checked="" type="checkbox"/>	S						
2. Usefulness	<input checked="" type="checkbox"/>	V	S						
<p>Session 4: Technical Quiz Speaker: Er.Baskar and Mrs.Dcivayanai</p> <table border="1"> <tr> <td>1. Presentation Method:</td> <td><input checked="" type="checkbox"/></td> <td>V</td> <td>S</td> </tr> <tr> <td>2. Usefulness</td> <td><input checked="" type="checkbox"/></td> <td>V</td> <td>S</td> </tr> </table>	1. Presentation Method:	<input checked="" type="checkbox"/>	V	S	2. Usefulness	<input checked="" type="checkbox"/>	V	S	<p>Remarks: <i>Quiz was more interesting and enjoyable</i></p>
1. Presentation Method:	<input checked="" type="checkbox"/>	V	S						
2. Usefulness	<input checked="" type="checkbox"/>	V	S						

Note: E – Excellent ; V – Very Good ; S – Satisfactory

Tick the relevant box above

Programme Organizer: Mr.R.Arivazhagan

Coordinators: Mrs.Malinigayathri, Mr.Saravanan and Mrs.Kavitha

P.vedha
Signature of the Student:

ONE DAY TECHNICAL SEMINAR ON GEOTECHNICAL EXPLORATION –
PRACTICE AND APPLICATION
FEEDBACK FORM

Name of the Student: *G. Urmila*

Class: *II Year*

<p>Session 1: Investigation Process in the field Speaker: Dr. K.Premalatha</p> <table border="1"> <tbody> <tr> <td>1. Presentation Method:</td> <td><input checked="" type="checkbox"/></td> <td>E</td> <td>V</td> <td>S</td> </tr> <tr> <td>2. Usefulness</td> <td><input checked="" type="checkbox"/></td> <td>E</td> <td>V</td> <td>S</td> </tr> </tbody> </table>	1. Presentation Method:	<input checked="" type="checkbox"/>	E	V	S	2. Usefulness	<input checked="" type="checkbox"/>	E	V	S	<p>Remarks: <i>Presentation is used to study more about Soil mechanics. she taken as various types of test.</i></p>
1. Presentation Method:	<input checked="" type="checkbox"/>	E	V	S							
2. Usefulness	<input checked="" type="checkbox"/>	E	V	S							
<p>Session 2: Laboratory testing and evaluation of essential parameters Speaker: Dr. R.G.Robinson</p> <table border="1"> <tbody> <tr> <td>1. Presentation Method:</td> <td><input checked="" type="checkbox"/></td> <td>E</td> <td>V</td> <td>S</td> </tr> <tr> <td>2. Usefulness</td> <td><input checked="" type="checkbox"/></td> <td>E</td> <td>V</td> <td>S</td> </tr> </tbody> </table>	1. Presentation Method:	<input checked="" type="checkbox"/>	E	V	S	2. Usefulness	<input checked="" type="checkbox"/>	E	V	S	<p>Remarks: <i>It is used to study in detailed of Soil mechanics in various types of test using instrument.</i></p>
1. Presentation Method:	<input checked="" type="checkbox"/>	E	V	S							
2. Usefulness	<input checked="" type="checkbox"/>	E	V	S							
<p>Session 3: Application in design and construction practice Speaker: Dr. V.Balakumar</p> <table border="1"> <tbody> <tr> <td>1. Presentation Method:</td> <td><input checked="" type="checkbox"/></td> <td>E</td> <td>V</td> <td>S</td> </tr> <tr> <td>2. Usefulness</td> <td><input checked="" type="checkbox"/></td> <td>E</td> <td>V</td> <td>S</td> </tr> </tbody> </table>	1. Presentation Method:	<input checked="" type="checkbox"/>	E	V	S	2. Usefulness	<input checked="" type="checkbox"/>	E	V	S	<p>Remarks: <i>He taken as various types of foundation in detailed.</i></p>
1. Presentation Method:	<input checked="" type="checkbox"/>	E	V	S							
2. Usefulness	<input checked="" type="checkbox"/>	E	V	S							
<p>Session 4: Technical Quiz Speaker: Er.Baskar and Mrs.Deivayanai</p> <table border="1"> <tbody> <tr> <td>1. Presentation Method:</td> <td><input checked="" type="checkbox"/></td> <td>E</td> <td>V</td> <td>S</td> </tr> <tr> <td>2. Usefulness</td> <td><input checked="" type="checkbox"/></td> <td>E</td> <td>V</td> <td>S</td> </tr> </tbody> </table>	1. Presentation Method:	<input checked="" type="checkbox"/>	E	V	S	2. Usefulness	<input checked="" type="checkbox"/>	E	V	S	<p>Remarks: <i>Excellent</i></p>
1. Presentation Method:	<input checked="" type="checkbox"/>	E	V	S							
2. Usefulness	<input checked="" type="checkbox"/>	E	V	S							

Note: E – Excellent ; V – Very Good ; S – Satisfactory

Tick the relevant box above

Programme Organizer: Mr.R.Arivazhagan

Coordinators: Mrs.Malinigayathri, Mr.Saravanan and Mrs.Kavitha

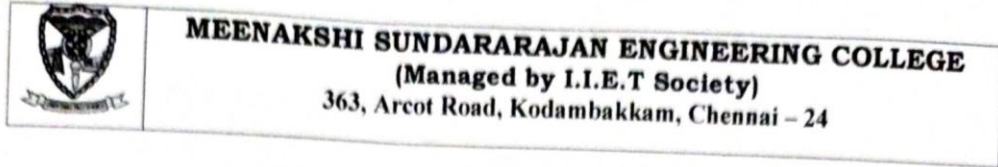
Signature of the Student: *G. Urmila*



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

Permission Letter



From

The Head of the Department,
Department of Civil Engineering,
Meenakshi Sundararajan Engineering College,
Chennai 600024

To

The Secretary
Meenakshi Sundararajan Engineering College,
Chennai 600024

Respected Madam,

Sub: Permission to conduct Faculty Development Programme – reg.

The Department of Civil Engineering is planning to conduct a Faculty Development Programme on Transportation Engineering from 14th December to 24th December 2016. The main aim of the FDP is to integrate the ideologies and skillsets of the eminent scholars with the budding generation of researchers. At this juncture, on behalf of the department, we require your permission to conduct the FDP.

Thank You

Yours faithfully,

Date: 29.11.2016

Place: Chennai



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

Invitation

Correspondent: Dr. K.S. Lakshmi
Secretary: Dr. K.S. Babai
Principal: Dr. P.K. Suresh

Our Staff Members

1. Prof. V.S. Sampath, HOD Civil
2. Dr. L. Ramajeyam, Dean Civil
3. Mrs. U. Nirmalambal
4. Mr. R. Arivazhagan
5. Mrs. G. Anbu Neema
6. Mrs. M. Malini Gayathri
7. Mrs. K. Nithya
8. Mrs. N.S. Anwaya
9. Ms. T.P. Kavitha Selvam
10. Mr. S. Saravanan
11. Dr. V. Balakumar, visiting faculty

Coordinators

Mr. R. Arivazhagan
Mr. S. Saravanan

Faculty Development Programme on Transportation Engineering

19 - 24 December 2016



Organized by

Department of Civil Engineering
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, Arcot Road, Kodambakkam, Chennai, Tamil Nadu
600024
www.msec.edu.in

PROGRAMME

DAY 01:
Topic: Design and Engineering Standards for Airport Terminal and Runway
Speaker: Er. Kamalakannan, Director, Utracon Structural Systems Private Limited
Session 1: 10 AM to 12 PM
Lunch: 12 PM to 1 PM
Session 2: 1 PM to 3 PM
Venue: CADD Lab, Civil Engineering Block, Meenakshi Sundararajan Engineering College, Chennai
DAY 02:
Topic: Tunneling
Speaker: Er. K. Prakasam, JGM, Tracks, CMRL
Session 1: Construction and Equipments involved in CMRL Tunneling Project
Time: 10 AM to 12 PM
DAY 03:
Session 1: Tracks, Yard and Signalling System
Time: 10 AM to 12 PM
Lunch: 12 PM to 1 PM
Session 2: Tunnel Visit
Time: 1 to 4 PM
Venue: Mount Road Site, Chennai
DAY 04:
Topic: Harbour Facilities and Marine Survey
Speaker: Dr. Manikam, Superintendent Engineer, Chennai Port Trust
Session 1: Harbour Facilities and Marine Survey Lecture
Time: 10 AM to 12 PM
Lunch: 11:30 AM to 12 PM
DAY 05:
Field Visit – Container Terminal, Tide Station and Marine Survey
Time: 11 AM to 3 PM
Venue: Chennai Port Trust

ABOUT THE PROGRAMME

Transportation is used to move people and goods from one place to another and it is very essential for the development of the civilization. To promote public transportation and to reduce vehicle load, accidents, energy consumption in the roadways, Metro rail projects are being implemented in major metro cities in India. Air and water transportation improves the lifestyle and economic growth of the country and the planning, design and implementation of these humongous projects deal a lot of study. The main objective of this programme is to emphasize this significance to explore the study required in successful implementation of these projects and it is accomplished by focusing the challenges and issues in view to create a research ambience among the faculty members.

ABOUT THE DEPARTMENT

The department of Civil Engineering was established in the year 2002. It has a separate block equipped with all facilities and labs such as Soil Mechanics Lab, Fluid Mechanics Lab, Survey lab, Concrete Technology Lab, Geology Lab, PG Computer Lab and also a CADD Lab with a spacious drawing hall. Civil Department comprises of Bachelor of Engineering course in Civil Engineering and Master of Engineering course in Construction Engineering and Management. The department has a separate ICI (Indian Concrete Institute) students chapter and has a strong association with PWD, Highway Department, TWAD, SERC, CMRL, Chennai Port Trust, Metro Water, L&T, Utracon Structural Systems, and Langdonseah. This department conducts various technical seminars, conferences, workshops and faculty development programme at regular intervals apart from academic curriculum to make both students and staffs updated with latest research areas and trends in the civil engineering field. As a part of this continuing trend, this faculty programme is implemented to enrich the teachers with skill and knowledge, which in turn is used to cultivate and nurture research attitude among the students.



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

REPORT ON FACULTY DEVELOPMENT PROGRAMME ON TRANSPORTATION ENGINEERING

The faculty development programme started on 19th December 2016 at 10:00 am. There were 11 Participants from Meenakshi Sundararajan Engineering College. Day 1 program began with a prayer followed by Welcome address and Speaker Introduction. The speaker covered the topics such as Design and Engineering Standards for Airport Terminal and Runway. Day 2 program began with welcome address followed by the speaker Er.K.Prakasam, JGM, Tracks, CMRL. He covered the topics in the field of Construction and Equipments involved in CMRL Tunneling Project. Day 3 program starts with Tracks, Yard and Signalling System lecture given by the Day 2 speaker followed by Tunnel Visit, Mount Road Site, Chennai. Day 4 program starts with the speaker Dr.Manikam, Superintendent Engineer, Chennai Port Trust in the field of Harbour Facilities and Marine Survey Lecture. Day 5 Field Visit – Container Terminal, Tide Station and Marine Survey, Chennai Port Trust. Day 6 Valedictory Function.

Photo Gallery





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

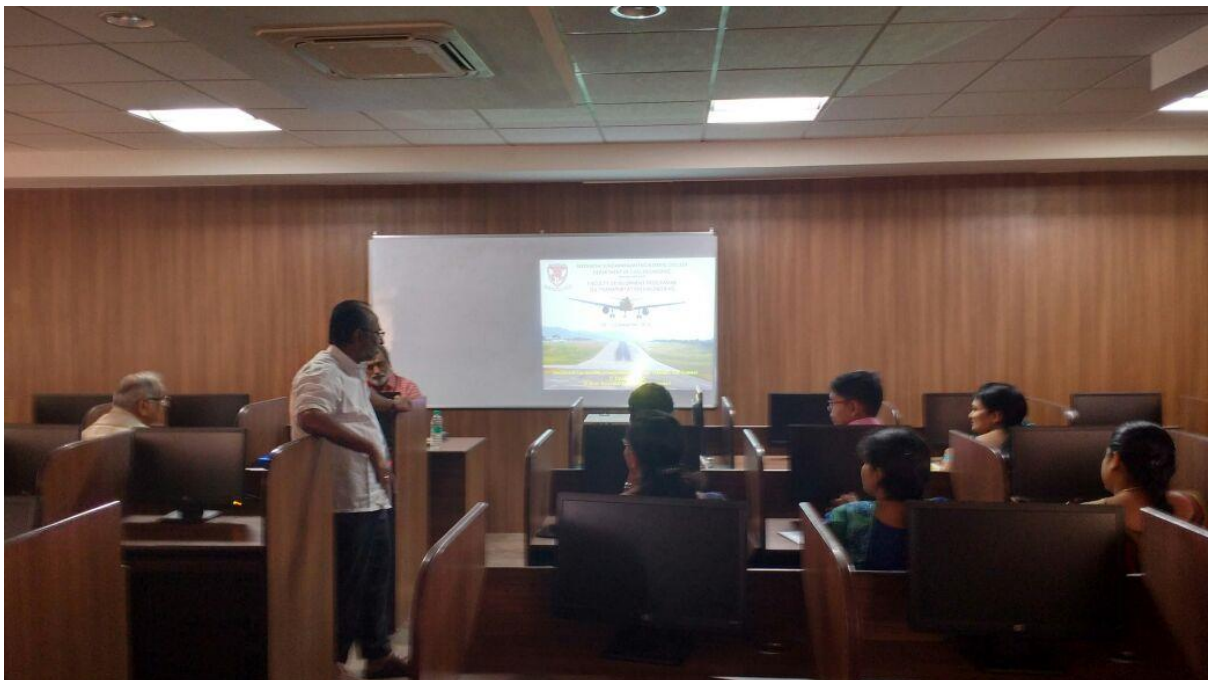
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

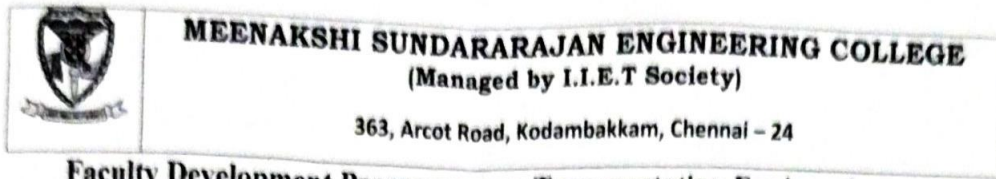
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in



Faculty Development Programme on Transportation Engineering

Attendance Sheet

Date: 19/12/2016

S.No	Name of the Staff	Signature		
		Day 1	Day 2	Day 3
1	Dr.P.K Suresh			
2	Dr.L.Ramajeyam			
3	Mrs.U.Nirmalambal			
4	Mr.R.Arivazhagan			
5	Mrs.G.Anbuneema			
6	Mrs.Malini Gayathri			
7	Mrs.K.Nithya			
8	Mrs.Anwaya N S			
9	Mrs.T.P.Kavitha Selvam			
10	Mr.S.Saravanan			
11	Dr.V.Balakumar			