



**INTERNAL QUALITY ASSURANCE CELL
EVENTS ORGANIZED**

**ACADEMIC YEAR
2018-19**



**INTERNAL QUALITY ASSURANCE CELL
 SPOKEN TUTORIAL WORKSHOP EXECUTION STATUS – STUDENTS**

2018-19 (EVEN)

Date	Title	Department	No. of participants
02.01.2019	LaTeX	CIVIL	105
02.01.2019	QCAD	CIVIL	33
02.01.2019	Inkscape	CIVIL	38
02.01.2019	LaTeX	CSE	56
02.01.2019	PHP and MySQL	CSE	40
02.01.2019	Python	CSE	38
02.01.2019	Linux	CSE	41
02.01.2019	LaTeX	ECE	92
02.01.2019	Scilab	ECE	55
02.01.2019	Linux	ECE	49
02.01.2019	Scilab	EEE	15
02.01.2019	LaTeX	EEE	48
02.01.2019	OpenFOAM	EEE	13
02.01.2019	LaTeX	MECHANICAL	116
TOTAL			739

Total number of workshops :14
 Total number of Students participated :739



Semester Training Planner Summary (STPS)

[Dashboard](#)

[? Instructions](#)

- STEP 1** : Upload students Master Batch Student List : [MB Master Batch Student List](#)
- STEP 2** : Complete the STPF : [STPF – Semester Training Planner Form](#)
- STEP 3** : Select Participant List : [Select Participant List](#)

Kings College Of Engineering, Pudukkottai

January - June, 2019

Total : 14

#	Semester Start Date	Software Course	Department	Participant List Status	Action
1	Jan. 2, 2019	LaTeX	Computer Science and Engineering	56	Participant List Participation certificates available
2	Jan. 2, 2019	PHP and MySQL	Computer Science and Engineering	40	Participant List Participation certificates available
3	Jan. 2, 2019	Python	Computer Science and Engineering	38	Participant List Participation certificates available
4	Jan. 2, 2019	Blender	Computer Science and Engineering	(0 / 43)	
5	Jan. 2, 2019	LaTeX	Civil Engineering	105	Participant List Participation certificates available
6	Jan. 2, 2019	LaTeX	Electronics and Communication Engineering	92	Participant List Participation certificates available
7	Jan. 2, 2019	Scilab	Electrical and Electronics Engineering (EEE)	15	Participant List Participation certificates available
8	Jan. 2, 2019	LaTeX	Mechanical Engineering	116	Participant List Participation certificates available
9	Jan. 2, 2019	Scilab	Electronics and Communication Engineering	55	Participant List Participation certificates available
10	Jan. 2, 2019	Linux	Electronics and Communication Engineering	49	Participant List Participation certificates available
11	Jan. 2, 2019	LaTeX	Electrical and Electronics Engineering (EEE)	48	Participant List Participation certificates available
12	Jan. 2, 2019	Linux	Computer Science and Engineering	41	Participant List Participation certificates available
13	Jan. 2, 2019	Qcad	Civil Engineering	33	Participant List Participation certificates available
14	Jan. 2, 2019	Inkscape	Civil Engineering	38	Participant List Participation certificates available
15	Jan. 2, 2019	OpenFOAM	Electrical and Electronics Engineering (EEE)	13	Participant List Participation certificates available

FACULTY ENRICHMENT PROGRAMMES

2018-19

INTERNAL QUALITY ASSURANCE CELL

04.03.19

ACADEMIC YEAR 2018-19 (EVEN SEMESTER)

SHORT TERM TRAINING PROGRAMME REPORT

ICT mode **Short Term Training Programme** on “**Evaluating Student Performance and Designing Question Paper**” was organized between **25.02.19** and **01.03.19** for faculty members. STTP was offered by **National Institute of Technical Teacher’s Training and Research, Kolkata**. **Prof. Dr. Habiba Hussain, NITTR Kolkata** was the **resource person** of the **5 day STTP**. Faculty members from all branches of Engineering, Science and Humanities department attended the programme. STTP was offered through ICT mode with interactive sessions. Programme was coordinated by Ms.K.Abhirami AP/CSE.

5 day STTP highlighting the effective evaluation approaches, enriched the participants with evaluation component, tools & techniques for evaluation, planning for evaluation and designing question paper meeting course objective evaluation. STTP session included sessionwise tests and exercises.



Workshop Participants with Principal

STTP session snapshots





09.02.19

ACADEMIC YEAR 2018-19 (EVEN SEMESTER)
SHORT TERM TRAINING PROGRAMME REPORT

ICT mode **Short Term Training Programme** on “**Development of Laboratory Instruction and Manual**” was organized between **04.02.19** and **08.02.19** for faculty members. STTP was offered by National Institute of Technical Teacher’s Training and Research, Kolkata. **Prof. Dr. Subrata Mondal, NITTR Kolkata** was the **resource person** of the **5 day STTP**. Faculty members from all branches of Engineering, Science and Humanities department attended the programme. STTP was offered through ICT mode with interactive sessions. Programme was coordinated by Ms.K.Abhirami AP/CSE and KL.Kavitha AP/Chem.

5 day STTP highlighting the practices to be adopted at Laboratory sessions, enriched the participants on Laboratory exercises preparation, lab report, Common Hazards & Safety operating procedures, Effective Laboratory Instruction and Manual, Assessing Student Learning for Laboratory Activities. STTP session included sessionwise tests and exercises.



Workshop Participants with Principal and Secretary

STTP session snapshots



ACADEMIC YEAR 2018-19 (EVEN SEMESTER) SHORT TERM TRAINING PROGRAMME REPORT

ICT mode **Short Term Training Programme** on “**NBA Accreditation**” was organized between **22.04.19 and 26.04.19** for faculty members. STTP was offered by **National Institute of Technical Teacher’s Training and Research, Kolkata**. **Prof. Dr. Rayapati Subbarao, NITTR Kolkata** was the **resource person** of the **5 day STTP**. Faculty members from all branches of Engineering, Science and Humanities department attended the programme. STTP was offered through ICT mode with interactive sessions. Programme was coordinated by Ms.K.Abhirami AP/CSE.

5 day STTP highlighting the Impact of NBA Accreditation, enriched the participants with Preparing Vision, Mission, PEO, Course & Programme Outcomes, Preparation of SSR. STTP session included practice on criteria I to X preparation.

STTP session snapshots



ACADEMIC YEAR 2018-19 (EVEN SEMESTER) SHORT TERM TRAINING PROGRAMME REPORT

ICT mode **Short Term Training Programme** on “**Introduction to Network Security**” was organized between **24.06.19 and 28.06.19** for CSE and ECE faculty members. STTP was offered by **National Institute of Technical Teacher’s Training and Research, Kolkata**. **Prof. Dr. Indirajit Saha, NITTR Kolkata** was the **resource person** of the **5 day STTP**. STTP was offered through ICT mode with interactive sessions. Programme was coordinated by Ms.K.Abhirami AP/CSE.

5 day STTPs covered about Fundamentals of Network security, Demonstrated on how to maintain the privacy of computer data and Network security in classrooms.

STTP session snapshots





6.09.18

ACADEMIC YEAR 2018-19 (ODD SEM) MOTIVATIONAL SESSION BY INDUSTRY EXPERT

Industry experts are invited periodically for Seminar and Motivational Sessions enlightening Final year students about “Industry expectations and Career planning”. On **05.09.18**, Mr.R.Sathishraj with rich Industrial experience was invited for a Motivational session enlightening our IV year CSE and ECE students.

Mr.R.Sathishraj – Brief profile

Work experience

- Sify Technologies with Micro ERP division, 2004-2006,
- Ingram Micro Corp as Business Development Manager, 2006-2009,
- Since 2009, Full time Entrepreneur, Distribution -e.com Business in India and US

Resource person of the session addressed students on the following areas and triggered the minds of students

- Importance of Goal setting
- Fear and Doubt management
- Current Market trends
- Avoiding distraction and Time Management.

Insisting students on regular review of set goals, achievement, Mr.Sathishraj listed various books and weblinks for reference. At the end of the session, feedback was shared by student representatives. Students thanked the resource person for facilitating better approaches to career planning and also life skills.



No.: of students attended the session : 128

REPORT ON FACULTY DEVELOPMENT PROGRAMME ACADEMIC YEAR 2018-19

Faculty Development Programmes was on various **Spoken Tutorial Workshop** titles **in association with IIT, Bombay** sponsored by MHRD enhancing FOSS skills of our faculty members was organized on **28.06.18**. Subsequently, on 29.06.18 faculty members appeared for Online test and certifications was offered to faculty members. Details as follows

Workshop titles

Title	Branches
SciLab (MatLab equivalent)	ECE, EEE
Python	CSE
QCAD(CAD equivalent)	Civil, Mech

Objective of Chosen Workshop titles

Python	To expose Numerical computational software for Science and Engineering Education
Scilab	To enrich students with Mathematical and scientific calculation software, open source substitute for MATLAB
QCAD	To impart skills on technical drawings such as plans for buildings, interiors, mechanical parts or schematics and diagrams.

Faculty Development Programme Snapshot



Departmentwise Participation and Certification Details

Department	Participation count	Certifications count
CIVIL	10	05
CSE	15	11
ECE	17	15
EEE	06	01
MECH	17	11
TOTAL	65	43

**VIRTUAL LAB SESSIONS
2018-2019**



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR 2018-2019 (EVEN SEMESTER)
VIRTUAL LAB SESSIONS

Background & Objective:

Department of Civil Engineering has conducted Virtual lab sessions for II year & III year civil students during the academic year 2018-19 (Even Semester). Laboratories are the important environment for students learning where students get hands on training. The main objective of the Virtual laboratory is to provide remote-access to Labs in various disciplines of Engineering. These Virtual Labs would cater to students at the undergraduate level, as well as to research scholars.

Thematic Session:

In this Thematic Session, Mr.K.Arun, AP/Civil, explained the theme of the virtual lab sessions, which is most appropriate theme in today's environment. Virtual Labs are recreations of actual scientific experiments. Students are given background information on a topic, an explanation of the researcher's observations, and an overview of how they set up their experiment. This would help in learning basic and advanced concepts through remote experimentation.

Virtual Lab Sessions:

For III Year civil students virtual lab sessions were conducted on Environmental Engineering laboratory and Concrete & Highway Engineering Laboratory. Concrete is one of the very important engineering materials. It is critical to quantify the various properties of water in order to predict its behaviour under different conditions for the safe design of treatment plants.

For II Year civil students virtual lab sessions were conducted on strength of materials laboratory and Hydraulic Engineering Laboratory. It presents the laboratory aspects of this subject, in an imaginary way. Students have an opportunity to view before and after doing the experiment to gauge whether his or her understanding has increased, and to make the student more comfortable while doing experiments.

S No	YEAR / SEM	LAB NAME	STAFF INCHARGE
1	II/IV	CE8481 – STRENGTH OF MATERIALS LABORATORY	Mrs.M.Priya
2	II/IV	CE8461 – HYDRAULICS ENGINEERING LABORATORY	Mr.S.Kamaraj
3	III/VI	CE6611 – ENVIRONMENTAL ENGINEERING LABORATORY	Mrs.V.Ishwarya
4	III/VI	CE6612 – CONCRETE AND HIGHWAY ENGG. LABORATORY	Mr.S.R.Elwin Guru Chanth



Virtual lab sessions - Strength of Materials Laboratory



Virtual lab sessions - Hydraulics Engineering Laboratory



Virtual lab sessions - Concrete & Highway Engineering Laboratory



Virtual lab sessions - Environmental Engineering Laboratory

Outcome

- ❖ Virtual lab allows flexibility for the teacher who is not limited by using resources within a strict timeframe. Virtual Labs will be more effective and realistic because of providing additional inputs to the students like accompanying audio and video streaming of an actual lab experiment and equipment.
- ❖ Virtual lab showcase the content being taught, which will keep students interested, and provides a form of interaction that could not normally be easily conducted in the classroom.
- ❖ The students can explore the experimental procedures prior to actually performing it in the laboratory, and are therefore being much more informed on what is to be done in the laboratory and what results to expect.
- ❖ Students will easily understand the concepts and methods by virtually seeing the experiments instead of listening to lectures. For the 'touch and feel' part, the students can possibly visit an actual laboratory for a short duration.
- ❖ The use of the virtual laboratory allows the students to exercise the same in numerous ways in the web which is not easily experimented in the traditional laboratory.



**DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR 2018-2019 (ODD SEMESTER)
VIRTUAL LAB SESSIONS REPORT**

Venue: CADD LAB

Date: 7th & 8th OCT, 2018

Time: 3:00 – 4:30pm

Background & Objective

Department of Civil Engineering has conducted Virtual lab sessions on 7th & 8th OCT, 2018 for II year and III year civil students at Kings College of Engineering. Virtual Labs would cater to students at the undergraduate level, post graduate level as well as to research scholars. Mr.K.Arun, AP/Civil organized the virtual lab sessions for the respective classes

Thematic Session

In this Thematic Session, Mr.K.Arun, AP/Civil, explained the theme of the virtual lab sessions, which is most appropriate theme in today's environment. Web enabled experiments can be designed for remote operation and viewing so as to enthuse the curiosity and innovation into students. This would help in learning basic and advanced concepts through remote experimentation. Internet-based experimentation further permits use of resources, knowledge, software, and data available on the web, apart from encouraging skillful experiments being simultaneously performed at points separated in space (and possibly, time). For III Year civil students virtual lab sessions were conducted for soil mechanics laboratory. For II year civil students virtual lab sessions were conducted for CADD laboratory.



Virtual lab Sessions

Outcome

- ❖ Virtual Labs will be more effective and realistic because of providing additional inputs to the students like accompanying audio and video streaming of an actual lab experiment and equipment. Students will easily understand the concepts and methods by virtually seeing the experiments instead of listening to lectures. For the 'touch and feel' part, the students can possibly visit an actual laboratory for a short duration. With in the virtualization of the laboratory experiments, the students can explore the experimental procedures prior to actually performing it in the laboratory, and are therefore being much more informed on what is to be done in the laboratory and what results to expect.



11.02.2019

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2018-19 (EVEN SEM)**

**VIRTUAL LAB REPORT
ARTIFICIAL NEURAL NETWORK**

About Program

In KCE, department of CSE has organized a Virtual lab session for third year B.E-CSE students on 11.02.2019 at CSE lab. The main objective of this lab session is to enrich our student learning by teaching them courses by implementation and performance features of a virtual lab environment for the Artificial neural network course. The AI course involves Learn the methods of solving problems using Artificial Intelligence.

For III year students, the virtual lab session was conducted in the title of “Artificial Neural Network **(Simulation Based)**”. The topics covered under this title are An Artificial Neural Network (ANN) is a computational model inspired by networks of biological neurons, wherein the neurons compute output values from inputs.

Photos



Virtual Lab Session on Artificial Neural Network for III Year - 40 students were attended



11.02.2019

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2018-19 (EVEN SEM)**

**VIRTUAL LAB REPORT
AGILE PROCESS**

Objective

- To Understand the phases in a software project
- To Understand fundamental concepts of requirements engineering and Analysis Modeling.
- To Understand the various software design methodologies.
- To Learn various testing and maintenance measures

Benefits of the Agile

- A [dictionary](#) defines Agile as the ability to move quickly. In the equally conventional world of IT & Project Management,
- Agile refers to a methodology that is based on continuous development and deployment.
- It promotes periodic inspection and proficient adaptation of new changes that are beneficial for an organization.

Photos



Virtual Lab Session on Cloud Computing for III Year - 39 students were attended



27.08.2018

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2018-19 (ODD SEM)

VIRTUAL LAB REPORT Cloud Computing

Objective

- To Gain knowledge on the concept of virtualization that is fundamental to cloud computing.
- To Learn how to program the grid and the cloud.
- To Understand the security issues in the grid and the cloud environment.

Benefits of the Virtual Lab

- Connect from a web browser or app on nearly any Windows, MacOS, Android or iOS device
- Access the most popular lab software, without having to load it on your devices
- Secure your work with cloud-based services and storage behind Pitt Passport sign-on and Duo multifactor authentication
- Work online, with no need to use PittNet VPN

Download the Client

1. Navigate to <https://docs.microsoft.com/en-us/azure/virtual-desktop>.
2. From the Connect to Windows Virtual Desktop section, click on the link for the type of device you are using.
3. Follow the directions on the page to install the client and connect to the Virtual Lab.
4. To add a workspace, in the Remote Desktop client select the Workspaces tab. Click the "+" sign and choose Add Workspace.

Photos



Virtual Lab Session on Cloud Computing for IV Year



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC YEAR (2018-2019) EVEN SEM

REPORT ON VIRTUAL LAB SESSIONS





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC YEAR (2018-2019) EVEN SEMESTER**

REPORT ON VIRTUAL LAB SESSION

In KCE, department of Electronics and Communication Engineering, has organized a Virtual lab session for second and third year B.E-ECE students on 07-02-19 and 11-02-19 at DSP lab & VLSI lab.

The main objective of this lab session is to enrich our student learning by teaching them courses by implementation and performance features of a virtual lab environment for the basic electronic circuit's course. The primary purpose of the tool is to provide an environment that mimics some of the failure modes of a real lab, which aids the student in learning debugging techniques and to get familiarized with the usage of the tool for Electronic circuits applications.

The Digital signal processing course involves taking an input signal, performing some action on the signal to generate a new waveform as the output. The action may be amplification, filtering or any other function applied on the signal. All signals in nature are continuous.

For second year students, the virtual lab session was conducted in the title of **“Basic Electronics lab (Simulation Based)”**. The topics covered under this title are BIT common emitter characteristics, BIT common Base characteristics, Zener diode voltage regulator, Study of BIT CE amplifier & RC differentiator and Integrator circuits.



Mr. S.Ramarajan, AP/ECE handling the virtual lab session for II ECE students.

The students eagerly listening the session.

Totally 49 students from II ECE have attended this lab session.

For third year students, the virtual lab session was conducted in the title of “**Digital VLSI design virtual lab (simulation Based)**”. The topics covered under this title are :

To plot the characteristics of MOSFET

To design the characteristics of CMOS inverter

To design a ring oscillator

To design the latches and registers.

These experiments enable a student to learn how to view the real life analog signal with an oscilloscope. How to set the amplitude, frequency and phase of the signal source. How to set the sampling frequency of the source. etc..



Mr.T.Jeyaseelan, AP/ECE handling the virtual lab session for III ECE students.

Totally 53 students from III ECE have attended this lab session and gained knowledge.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR (2018-2019) ODD SEM

REPORT ON VIRTUAL LAB SESSIONS





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC YEAR (2018-2019) ODD SEM**

REPORT ON VIRTUAL LAB SESSION

In KCE, department of Electronics and Communication Engineering, has organized a **Virtual lab session** for second and third year B.E-ECE students from 27-08-18 to 30-08-18, at **Electronic Circuits lab & VLSI lab**.

The **main objective** of this lab session is to enrich our student learning by teaching them courses by implementation and performance features of a virtual lab environment for an electronic circuit's course. The primary purpose of the tool is to provide an environment that mimics some of the failure modes of a real lab, which aids the student in learning debugging techniques and to get familiarized with the usage of the tool for Electronic circuits applications.

For second year students, the virtual lab session was conducted in the title of "**Virtual electric circuits lab**". The topics covered under this title are Parallel RC & LC circuits, Thevenin's theorem, Series RL circuits, Norton's Theorem, Series LCR circuits and Kirchoff's law.

Totally 49 students from II ECE have attended this lab session.



Mrs. D.Vennila, AP/ECE handling the virtual lab session for II ECE students

For third year students, the virtual lab session was conducted in the title of “**Hybrid electronics lab**”. The topics covered under this title are Code converters, Registers, ADC and DAC, Arithmetic logic unit, Multiplexer & Demultiplexer, Monostable and Astable Oscillators.



Mr. T.Jeyaseelan, AP/ECE handling the virtual lab session for III ECE students.

The students eagerly listening the session.

Totally 56 students from III ECE have attended this lab session and gained knowledge.

ALUMNI PROGRAM
2018-2019



**DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR 2018-2019 (EVEN SEMESTER)
ALUMNI SPEECH**

Venue: CIVIL CLASS ROOMS

**Date: 04th March 2019
Time: 11:00 – 12:30pm**

Background & Objective

Alumni Speech is a meeting of passed out students of an institution with the juniors and it is a platform for the alumni students to share their experience in their career, which they faced after stepping out of the institution. It is the place, where the institution feels proud on seeing its successful alumni. The meet also creates a stage to identify the department's most distinguished alumni.

Motivating Session

We are pleased to have organized a wonderful and memorable Alumni speech on 4th March 2019 at the Department of civil Engineering. **Mr.A.ANANTH & Mr.S.HARIHARASUDHAN** of 2014-18 batch graced the occasion. Mr.Ananth is currently pursuing his M.E (Structural Engg.) in Alagappa Chettiyar Government College of Engineering and technology, Karaikudi. Mr. S.Hariharasudhan is currently pursuing his M.E (Environmental Engg.) in M.I.E.T College of Engineering, Trichy. Both of them addressed the II Year, III Year & IV Year civil students and delivered a wonderful motivating speech. They highlighted the scope for civil engineers in various aspects and also added valuable information regarding job opportunities. Finally they concluded their speech by igniting the students to develop their passion into dreams and work hard to make their dreams into reality.

Alumni speech sessions



Outcome

The Alumni Speech is a platform for relishing and sharing their views with the junior students. It is a time for reflecting and encouraging the students and guides them forward with a sense of purpose and anticipation.



**DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR 2018-2019 (ODD SEMESTER)**

ALUMNI SPEECH

Venue: CIVIL CLASS ROOMS

Date: 29th AUG 2018

Time: 11:00 – 12:30pm

Background & Objective

Alumni Speech is a meeting of passed out students of an institution with the juniors and it is a platform for the alumni students to share their experience in their career, which they faced after stepping out of the institution. It is the place, where the institution feels proud on seeing its successful alumni. The meet also creates a stage to identify the department's most distinguished alumni.

Motivating Session

We are pleased to have organized a wonderful and memorable Alumni speech on 29th August 2018 at the Department of civil Engineering. **Mr.G.CHANDRU** of 2013-17 batch graced the occasion. Also we are proud to say that he is a renowned alumnus of our civil department, who secured 41st University Rank. He started his own construction company and recently he has bagged a TWAD board tender, which reflects the growth of his career and company. He addressed the III Year & IV Year civil students and delivered a wonderful motivating speech. He highlighted the scope for civil engineers in various aspects and also added valuable information regarding job opportunities. Finally he concluded his speech by igniting the students to develop their passion into dreams and work hard to make their dreams into reality.



Alumni speech sessions

Outcome

The Alumni Speech is a platform for relishing and sharing their views with the junior students. It is a time for reflecting and encouraging the students and guides them forward with a sense of purpose and anticipation.



11.03.19

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2018-19 (EVEN SEM)**

ALUMNI INTERACTION SESSION

BARANITHARAN.M working as Quality Assurance Engineer in Expleo Group of Companies, Bangalore, NAGARAJAN. Full Stack Developer, Aagnia Technologies, Coimbatore (2018 passedout) addressed III year students about their experiences in skill development, certifications, attending interviews and industry expectations on 09.03.19

During the session, they insisted on the following

- FOSS based certifications
- In-house project work
- Aptitude skill development
- Goal setting and working for the target
- Networking among the group

Sharing interview tips, work experience and need for continuous skill upgradation among the juniors, Alumnus insisted juniors to be vibrant in preparing themselves to face the outside world. Also, insisted junior to opt suitable company (preferably start ups) for better learning environment. Various online resource links was shared for skill enrichment. Alumnus also informed juniors to be in networking with seniors for suitable references.



View of III Year students listening to Alumnus

No.: of students attended the session : 36

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC
YEAR 2018-19 (ODD SEM)**

MOTIVATIONAL SESSION BY ALUMNI

ABDUL SALAM A (2017 passed out) working as Software Engineer at TATA Consultancy Services, Singapore addressed IV year students about his experiences in attending interviews and industry expectations on 05.09.18. He worked with HCL Technologies, Singapore earlier.

During the session, Abdul Salam insisted on the following

- Mastering one Programming language (C / C++ / Java)
- Understanding basic concepts of subjects
- Importance of attitude and readiness to face situations
- Networking among the group

Sharing interview tips among the juniors, Abdul Salam suggested juniors to undergo self-learning through Online Course and acquire skills. Various online resource links was shared for skill enrichment.



View of Final Year students listening to Mr.M.Abdul Salam

No.: of students attended the session : 49

STAKEHOLDER INTERACTION REPORT

2018-19



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC YEAR (2018-2019) EVEN SEM

REPORT ON STAKEHOLDER INTERACTION BY RENOWNED ALUMNI

1. Resource Person Details : Mr.S.Mathiarasan, Training Engineer,
IVTL Info view Private limited,
Kaarappakkam, Old Mahabalipuram Road, Chennai.
2. Topic : Awareness on placement opportunity.
3. Objective : Motivated the students in all aspects, specially gave awareness
about the opportunities in electronics field & how to prepare
for that.
4. Date : 28.12.2018
5. Venue : Class room
6. Level of the Students : Second Year
7. Name of the Organizer : Mrs.D.Vennila, AP, IQAC Member - ECE
7. Number of Beneficiaries : 49
8. Photo :





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC YEAR (2018-2019) ODD SEM**

REPORT ON STAKEHOLDER INTERACTION BY RENOWNED ALUMNI

1. Resource Person Details : Mr.S.Mathiyarasan, Software Engineer,
IVTL Info view Private limited,
Kaarappakkam, Old Mahabalipuram Road, Chennai.
2. Topic : Career Guidance
3. Objective : Motivated the students, how to prepare for exams & how to face
the interviews.
4. Date : 14.09.2018
5. Venue : Pallava hall
6. Level of the Students : Final Year
7. Name of the Organizer : Mrs.D.Vennila, AP, IQAC Member - ECE
7. Number of Beneficiaries : 95
8. Photo :





**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR (2018-2019)**

ALUMINI INTERACTION

13.02.2019

AGENDA

4.00 to 4.05	Silent prayer
4.05 to 4.10	Welcome speech [Mr.S. R.Karthikeyan AP/EEE]
4.10 to 4.15	Keynote address: [Er. M. Mohamad Riyash, Assistant Engineer- M.R.T,TNEB]
4.15 to 5.15	Industrial visit [Er. M. Mohamad Riyash, Assistant Engineer- M.R.T,TNEB]
5.15 to 5.25	Interact with students [Er. M. Mohamad Riyash, Assistant Engineer- M.R.T,TNEB]
5.25 to 5.30	Vote of thanks [Mr. S. R. Karthikeyan AP/EEE]



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Alumni Activity in Industrial Visit at
“Dr.Babu ENT Clinic (15 kWp Solar Power Plant)”

13.02.19

Resource Person:

Er.M.Mohamad Riyash (Alumni: 2004-08 Batch),
Assistant Engineer - M.R.T,
TNEB,
Thanjavur.

Venue: Dr.Babu ENT Clinic – 15kWp Solar Power Plant

REPORT

The M.R.T (Meter Relay Testing) Engineer Mr.M.Mohamad Riyash addressed the students of second year and third year EEE on 13.02.19 at Dr.Babu ENT Clinic then introduced about the solar power plant. He explained all parameters and specifications of solar panel as below:

Details Solar Power Plant:

Total Capacity :15kwp

Units : 3

Each unit : 5kwp (20 panels)

Single Panel : 255W

Type : On-Grid (No Storage)

Panel Name : Renesola Jianguo Ltd

Made : China

Model application: Class A

During this session, students interacted regarding installing procedure of PV Panels, maintenance required for PV Panels and meter relay testing. In addition with, they were also explained about the various schemes of government subsidy and tariff provided by the state & central government.





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR (2018-2019)

OPPORTUNITIES OF ELECTRICAL ENGINEERS IN GOVERNMENT SECTOR

29.09.2018

AGENDA

10.00 to 10.05	Silent prayer
10.05 to 10.10	Welcome speech [Mr.]Arokiyaraj AP/EEE]
10.10 to 10.15	Keynote address: [Er. K.Sukumar,BHEL]
10.15 to 10.45	speech about career opportunities [Er. K.Sukumar,BHEL]
10.45 to 10.55	Interact with students [Er. K.Sukumar,BHEL]
10.55 to 11.00	Vote of thanks [Mr. S. R. Karthikeyan AP/EEE]



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SEMINAR ON
“OPPORTUNITIES OF ELECTRICAL ENGINEERS IN GOVERNMENT SECTOR”

29.09.18

Resource Person:

Er.K.Sukumar(Alumni: 2001-05 Batch),
Maintenance & Service Engineer,
BHEL, Trichy.

Venue: III EEE Class Room(Hall No: 133)

POST SEMINAR REPORT

The seminar organized by Department of Electrical and Electronics Engineering & ISTE Student Chapter on “**OPPORTUNITIES OF ELECTRICAL ENGINEERS IN GOVERNMENT SECTOR**” on 29.09.18. The session started with silent prayer and then the session continued with the welcoming address and introduction of resource person given by Mr.J.Arokiaraj AP/EEE. 13 students of third EEE and 16 students of second year EEE were present. They are very interesting about the seminar particularly on topic.



Introduction of Resource Person



Resource person interact with students about their career



Presentation given by Resource Person.

Er.K.Sukumar(Resource person) discussed about the career opportunities in government sector and willingness of students then how to work for the same to achieve. In his seminar he pointed out and focused GATE exam, then how to get ready, what are the things need to focus while attend the same. He motivates the students to try for a government job through GATE.



DEPARTMENT OF MECHANICAL ENGINEERING

ALUMNI INTERACTION

Name of the alumnus : Mr.M.Satish Kumar

Organization : Continental Automotives, Singapore

Date of visit : 05.02.2019

Mr.M.Satish Kumar, who belongs to 2010 batch of our college, visited our college on the 5th February, 2019 on our invitation. He is currently employed in M/S continental Automotive, Singapore in their R&D division. He has previously worked in Bosch India Ltd., Bangalore and holds a master degree in Systems Engineering & Management from National university of Singapore.

A power point presentation was given by Mr.Satish Kumar on the recent trends in automobile sector. This includes automatic transmission, driverless vehicles, fuel injection systems and other emerging trends. The presentation was very well received by the students belonging to the II & III year mechanical engineering. The presentation ended with a question and answer session where many students interacted with the guest for clarifications on their queries.



Delivering lecture on trends in Automobiles



Interaction with faculty members



Audience : II and III year Mechanical Students



Question and answer session