



**INTERNAL QUALITY ASSURANCE CELL  
EVENTS ORGANIZED**

**ACADEMIC YEAR  
2017-18**



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

**2017-18 (ODD)**

Date	Title	Department	No. of participants
03.07.2017	QCAD	CIVIL	115
26.07.2017	PHP and MySQL	CSE	34
26.07.2017	Python	CSE	57
26.07.2017	Advanced Cpp	CSE	40
26.07.2017	Scilab	ECE	43
26.07.2017	Scilab	EEE	25
26.07.2017	QCAD	MECHANICAL	105
<b>TOTAL</b>			<b>419</b>

Total number of workshops :07  
Total number of Students participated :419

**2017-18 (EVEN)**

Date	Title	Department	No. of participants
02.01.2018	LaTeX	CIVIL	93
02.01.2018	Inkscape	CIVIL	108
02.01.2018	LaTeX	CSE	34
02.01.2018	Netbeans	CSE	57
02.01.2018	Linux	CSE	40
02.01.2018	LaTeX	ECE	43
02.01.2018	Oscad	ECE	92
01.01.2018	LaTeX	EEE	27
02.01.2018	Oscad	EEE	27
02.01.2018	LaTeX	MECHANICAL	105
02.01.2018	Inkscape	MECHANICAL	120
02.01.2018	OpenFOAM	MECHANICAL	120
<b>TOTAL</b>			<b>866</b>

Total number of workshops :12  
Total number of Students participated :866



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

July - December, 2017

Total : 7

#	Semester Start Date	Software Course	Department	Participant List Status	Action
1	July 26, 2017	PHP and MySQL	Computer Science and Engineering	34	<a href="#">Participant List</a>   Participation certificates available
2	July 26, 2017	Python	Computer Science and Engineering	57	<a href="#">Participant List</a>   Participation certificates available
3	July 26, 2017	Scilab	Electrical and Electronics Engineering (EEE)	25	<a href="#">Participant List</a>   Participation certificates available
4	July 26, 2017	Scilab	Electronics and Communication Engineering	43	<a href="#">Participant List</a>   Participation certificates available
5	July 26, 2017	Advanced Cpp	Computer Science and Engineering	40	<a href="#">Participant List</a>   Participation certificates available
6	July 3, 2017	QCAD	Civil Engineering	115	<a href="#">Participant List</a>   Participation certificates available
7	July 26, 2017	QCAD	Mechanical Engineering	105	<a href="#">Participant List</a>   Participation certificates available

12	Jan. 2, 2018	OpenFOAM	Mechanical Engineering	120	<a href="#">Participant List</a>   Participation certificates available
13	Jan. 2, 2018	QCAD	Faculty Development Programs (FDPs) (PMMMNMTT)	10	<a href="#">Participant List</a>   Participation certificates available
14	Jan. 2, 2018	Python	Faculty Development Programs (FDPs) (PMMMNMTT)	15	<a href="#">Participant List</a>   Participation certificates available
15	Jan. 2, 2018	Scilab	Faculty Development Programs (FDPs) (PMMMNMTT)	20	<a href="#">Participant List</a>   Participation certificates available
16	Jan. 2, 2018	Scilab	Faculty Development Programs (FDPs) (PMMMNMTT)	6	<a href="#">Participant List</a>   Participation certificates available
17	Jan. 2, 2018	QCAD	Faculty Development Programs (FDPs) (PMMMNMTT)	19	<a href="#">Participant List</a>   Participation certificates available



## ACADEMIC YEAR 2017-18 (ODD SEMESTER) REPORT ON SPOKEN TUTORIAL WORKSHOP SERIES

We are organizing Spoken Tutorial Workshops since 2011 in association with IIT, Bombay sponsored by MHRD enhancing FOSS skills of our students. Series of workshops was planned for this semester enhancing Open Source Software skills on various titles.

As per the schedule planned, respective IQAC team member supported the conduct of workshops followed by Online Test. Course material issued by IITB in the form of Audio & Video was circulated as softcopy for student reference. Students appeared for Online test as per schedule. Students clearing online test received certificates (softcopy) issued by IIT, Bombay.

### *Tutorial Schedule & Session snapshot*

Date	Tutorial Title	Branch & Year
28.08.17	Python	CSE III Yr
29.08.17	Scilab	ECE IV Yr
29.08.17	C++	CSE II Yr
04.09.17	Scilab	EEE IV Yr
11.09.17	QCAD	CIVIL IV Yr A Sec
11.09.17		CIVIL IV Yr B Sec
14.09.17	QCAD	MECH IV Yr A Sec
14.09.17		MECH IV Yr B Sec
15.09.17	PHP	CSE IV Yr



### ***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
C++	To enrich Object Oriented Programming knowledge
PHP & MySQL	To impart skills for developing interactive websites and establishing back-end connectivity with a database
QCAD	To impart skills on technical drawings such as plans for buildings, interiors, mechanical parts or schematics and diagrams.

### ***Certification Details***

<b>Date</b>	<b>Online Test</b>	<b>Branch &amp; Year</b>	<b>No. of certifications</b>
04.09.17	Python	CSE III Yr	51
08.09.17	Scilab	EEE IV Yr	09
13.09.17	QCAD	Civil IV Yr A Sec	18
13.09.17		Civil IV Yr B Sec	
15.09.17	Scilab	ECE IV Yr	15
19.09.17	PHP	CSE IV Yr	19
21.09.17	QCAD	MECH IV Yr A Sec	64
22.09.17		MECH IV Yr B Sec	
<b>Total Certifications</b>			<b>176</b>

# **FACULTY ENRICHMENT PROGRAMMES**

**2017-18**



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
ACADEMIC YEAR (2017 -2018) EVEN SEM

**REPORT**  
**ON**  
**FACULTY DEVELOPMENT PROGRAMME**  
**(SPOKEN TUTORIAL WORKSHOP ON LATEX & e-SIM)**  
**(29-04-2020 & 04-05-2020)**





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
ACADEMIC YEAR (2017-2018) EVEN SEM**

**REPORT ON SPOKEN TUTORIAL WORKSHOP - SCILAB**

In KCE, department of Electronics and Communication Engineering, has organized a Spoken Tutorial Workshop for ECE faculty members at Block-II CSE lab. Totally **20** staff members have enthusiastically participated in this Workshop.

The Spoken Tutorial project is being developed by IIT Bombay for MHRD, Government of India. This is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India.

The main objective of this Spoken Tutorial workshop is to improve the employment potential of our students by teaching them IT skills. There are about 630 original spoken tutorials, created in English. Spoken Tutorials cover many useful IT topics, such as Basic IT Literacy, Tux Typing, KTurtle, C, C++, Java, PHP, Linux, Scilab, Python, OpenFOAM, PERL, Ruby, LibreOffice, Blender, GeoGebra, Jmol, GChemPaint and Inkscape.

These videos are dubbed into all 22 Indian languages. In each of the following languages, we have more than 100 tutorials: Assamese, Bengali, Gujarati, Hindi, Kannada, Malayalam, Marathi, Nepali, Punjabi, Sanskrit, Tamil, Telugu and urdu. Including the dubbed tutorials, there is a total of 4200 videos.

Spoken Tutorials can be downloaded free of cost from the website, <http://spoken-tutorial.org>.

As a part of our IQAC activities, we have conducted the spoken tutorial workshop in the topic of **SCILAB**.

SCILAB is an open source computational software used for writing user defined subroutines for solving complex mathematical problems. This workshop will help participants to develop good understanding of computational software and have good hands on experience on how to solve different engineering problems using the software. The main focus of the course is on imparting the importance of using such tools and as well making the participants familiar with industry grade problems and solutions in engineering.

**Mrs. K. Abhirami, AP/IQAC Head**, welcomed the staff members and she insisted the importance of the spoken tutorial workshop.



*The staff members enthusiastically attending the workshop.*

After attending the workshop the staff members had an idea about this **SCILAB**. More videos on **SCILAB** were given as softcopy to the staff members to prepare themselves and to attend the online Exam.

Online exam on **SCILAB** was conducted to the staff members on **29-06-2018** at **CSE LAB-I**.



*The staff members attending the online Exams.*

The exam duration was about 45 minutes. After the exam, certificates were generated to the staff those who have secured above 40 % of marks to their individual User Id.



*The sample certificates.*

After the session was completed, Feedbacks were collected from the staff members to know their opinion about the workshop.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

*A Seminar on  
"Strategies for Effective Teaching - Learning"  
on 10.10.2017*

**REPORT**

Venue : PSS Lab

Time : 3:30pm to 4:30pm

Participants : Faculties of EEE

Resource Person : Mr. R.Sundaramoorthi, AP/EEE, Kings College of Engineering

The department of Electrical and Electronics Engineering and IQAC has jointly organized a seminar on "*Strategies for Effective Teaching-Learning*" on 10.10.2017.



The objective of this seminar is to promote teaching with innovative active learning practices. The lecture covers the following topics:

1. Analysis & Limitations of conventional method of teaching
2. Innovative teaching methods – Active learning Practices
3. Technology Enabled Active Learning & Its Advantages
4. Learner Centric based Activity
5. Bloom's Taxonomy – An Overview
6. LO Attainment for Even Semester 2016-2017



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

*A Seminar on  
"Technologies in Higher Education"  
on 12.10.2017*

## REPORT

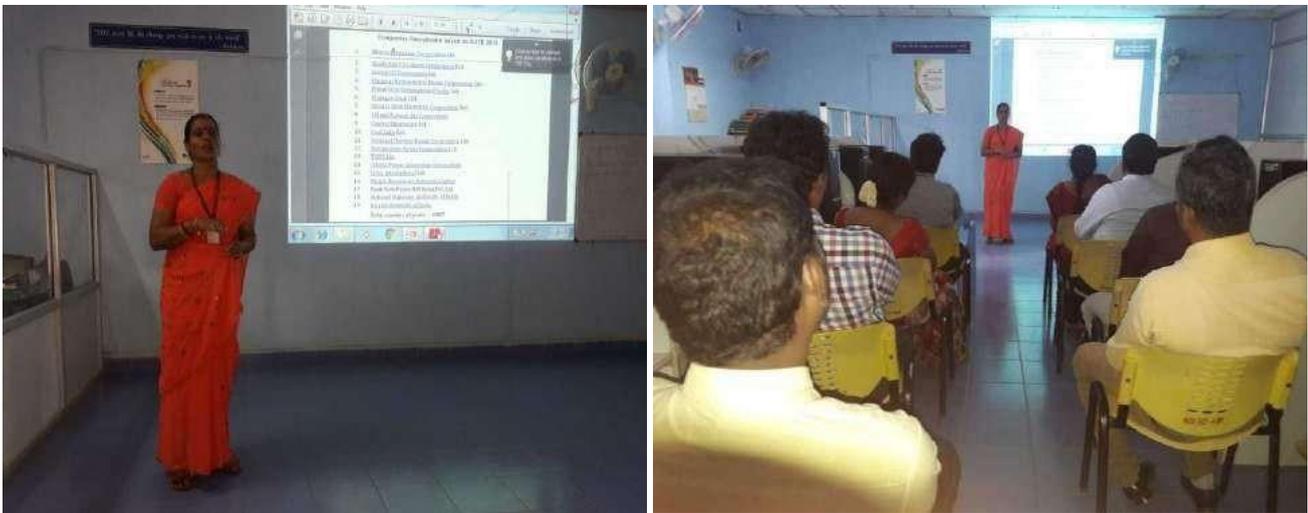
Venue : PSS Lab

Time : 3:30pm to 4:30pm

Participants : Faculties of EEE

Resource Person : Mrs.N.Hemavathi, AP/EEE, Kings College of Engineering

The department of Electrical and Electronics Engineering and IQAC has jointly organized a seminar on *"Technologies in Higher Education"* on 12.10.2017.



The main objective of this seminar is to promote technology continues to shape the internationalization of higher education.

The lecture covers the following topics:

1. Higher Education – An overview
2. Benefits of Technology in Higher Education
3. Technology benefits in Class Room Management
4. Challenges in Implementation of Technology in Higher Education, etc.,

**VIRTUAL LAB SESSIONS**  
**2017-2018**



**DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2017-2018 (EVEN SEMESTER)  
VIRTUAL LAB SESSIONS**

**Venue: CADD LAB**

**Date: 8<sup>th</sup> & 9<sup>th</sup> MAR 2018**

**Time: 3:00 – 4:30pm**

**Background & Objective**

Department of Civil Engineering has conducted Virtual lab sessions on 8<sup>th</sup> & 9<sup>th</sup> MAR, 2017 for III year & II year civil students at Kings College of Engineering. It aims to provide remote-access to Labs in various disciplines of Science and Engineering. These Virtual Labs would cater to students at the undergraduate level, post graduate level as well as to research scholars. To enthuse students to conduct experiments, by arousing their curiosity.

**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 initiate the curiosity and innovation into students. This would help in learning basic and advanced concepts through remote experimentation. 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. 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.

**General Notes**

For III Year civil students virtual lab sessions were conducted on soil mechanics laboratory. Soil is one of the very important engineering materials. Properties of the soil can be determined by both field and laboratory test methods. It is critical to quantify the various properties of soil in order to predict its behaviour under different loading conditions for the safe design of soil structures.

For II Year civil students virtual lab sessions were conducted on strength of materials laboratory. It presents the laboratory aspects of this subject, in an imaginary way. It is intended to give an experimental understanding and verification of the coursework covered in Strength of Materials. Students will have the opportunity to review the theory, appreciate the fundamental concepts through these virtual labs.



**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.
- ❖ The use of the virtual laboratory allows the students to understand the complexity in the information associated with the laboratory experiments and also 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 2017-2018 (ODD SEMESTER)  
VIRTUAL LAB SESSIONS**

**Venue: CADD LAB**

**Date: 5<sup>th</sup> & 6<sup>th</sup> SEP, 2017**

**Time: 3:00 – 4:30pm**

**Background & Objective**

Department of Civil Engineering has conducted Virtual lab sessions on 5<sup>th</sup> & 6<sup>th</sup> SEP, 2017 for III year civil students at Kings College of Engineering.

It aims to provide remote-access to Labs in various disciplines of Science and Engineering. These Virtual Labs would cater to students at the undergraduate level, post graduate level as well as to research scholars. In view to it, Mr.K.Arun, AP/Civil is made incharge for conducting virtual lab sessions in the selected topics.

**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. Today most equipment has a computer interface for control and data storage. It is possible to design good experiments around some of this equipment which would enhance the learning of a student. 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).

**General Notes**

For III Year civil students virtual lab sessions were conducted on soil mechanics laboratory. Soil is one of the very important engineering materials. Properties of the soil can be determined by both field and laboratory test methods. The soil mechanics and foundation engineering laboratory is a compulsory and basic undergraduate course where introduction to Geotechnical Engineering will be provided and also for graduate level research students. The use of the virtual laboratory allows the students to understand the complexity in the information associated with the laboratory experiments and also to exercise the same in numerous ways in the web which is not easily experimented in the traditional laboratory.



## Virtual lab sessions

### Salient Features

- ❖ Virtual Labs will provide to the students the result of an experiment by one of the following methods (or possibly a combination)
- ❖ Modeling the physical phenomenon by a set of equations and carrying out simulations to yield the result of the particular experiment. This can, at-the- best, provide an approximate version of the 'real-world' experiment.
- ❖ Providing measured data for virtual lab experiments corresponding to the data previously obtained by measurements on an actual system.
- ❖ Remotely triggering an experiment in an actual lab and providing the student the result of the experiment through the computer interface. This would entail carrying out the actual lab experiment remotely.

### 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.



17.02.18

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
ACADEMIC YEAR 2017-18 (EVEN SEM)  
VIRTUAL LAB REPORT**

**Objective**

- To enthuse students to conduct experiments by arousing their curiosity.
- To help them in learning basic and advanced concepts through remote experimentation
- To provide a complete Learning Management System around the Virtual Labs where the students can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self evaluation.

**Software Engineering Lab (Simulation based), offered by IIT, Kharagpur**

**Date : 06.02.18 for II Year CSE**

**Session coverage:**

- Identifying the requirements from problem statement
- Estimation of project metrics
- Modeling UML use case diagrams
- E-R modeling from the problem statement
- Identifying domain classes from the problem statement.

**Softcomputing tools in Engineering (Simulation based) offered by IIT, Kharagpur**

**Date : 15.02.18 for III Year CSE**

**Session coverage:**

- Introduction to fundamental of fuzzy logic and basic operations
- Fuzzy inference system
- Fuzzy weighted average and application
- Fuzzy control and application
- Introduction to neural network and Perceptron and application
- Multilayer perceptron and application



**Virtual Lab Session on Soft Computing Tools in Engineering for III Year**



**Virtual Lab Session on Software Engineering for II Year**



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2017-2018 / EVEN SEMESTER

## VIRTUAL LAB SESSION





## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ACADEMIC YEAR (2017-2018) EVEN 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 on 15-02-18 and 21-02-18 at pallava hall & 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 circuit 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.



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



*The students eagerly listening the session.*

Totally 56 students from II ECE have attended this lab session.

**For third year students**, the virtual lab session was conducted in the title of “**Digital Signal processing lab (simulation Based)**”. The topics covered under this title are Study of sampling theorem, effect of under sampling, Study of DFT and its inverse, Study of FIR filter design using Window method: Low pass, high pass, band pass & band stop filter& Study of infinite impulse response (IIR) filters. 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.S.Ramarajan, AP/ECE handling the virtual lab session for III ECE students.***

Totally 95 students from III ECE have attended this lab session and gained knowledge.



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC

YEAR 2017-18 (EVEN)

### VIRTUAL LAB – SENSOR MODELING & SIMULATION LAB

#### OBJECTIVE OF VIRTUAL LAB:

- To provide remote-access to Labs in various disciplines of Science and Engineering. These Virtual Labs would cater to students at the undergraduate level, post graduate level as well as to research scholars.
- To enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.
- To provide a complete Learning Management System around the Virtual Labs where the students can avail the various tools for learning, including additional web- resources, video-lectures, animated demonstrations and self evaluation.
- To share costly equipment and resources, which are otherwise available to limited number of users due to constraints on time and geographical distance.

This project is an initiative of ministry of Human Resource Department under national mission on education through ICT. These experiments and labs will be hosted for open access through the main project website <http://sl-coep.vlabs.ac.in/>

#### PROGRAM CONDUCTED:

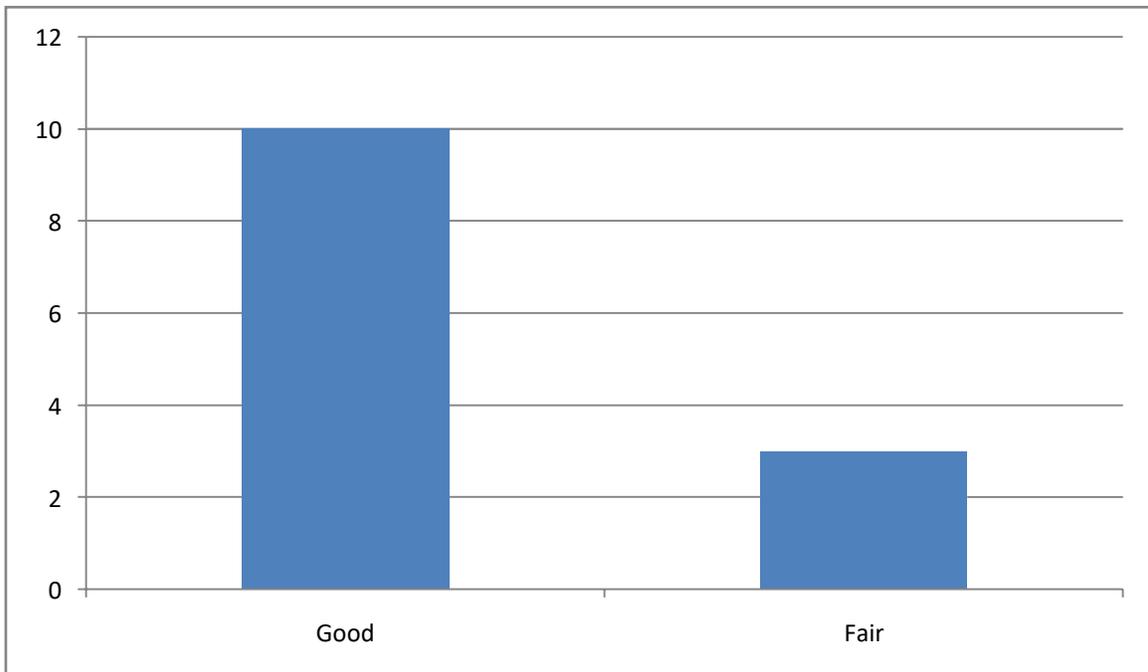
Department of Electrical & Electronics Engineering conducted virtual lab session for the course sensor modeling & simulation lab.

Venue: Power Simulation Lab Date: 12.04.18

The session was attended by students of first year EEE. 13 students were attended this program. Feedback also collected for this spoken tutorial workshop, 10 students marked well out of 13 students.



**Feedback:**





## DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2017-18 (ODD SEMESTER)

### VIRTUAL LAB – PSYCHROMETRY AND ITS PROPERTIES

#### OBJECTIVE OF VIRTUAL LAB:

A virtual laboratory is a tool for distance learning and/or experimentation that allows people to share knowledge, data, voice, video, tools, and many other resources. It provides a suitable environment to extend, improve, integrate, refine, and assist the learning and/or experimentation process of many subjects, thus contributing to an increase of the effectiveness of scientific research and widening the use of scarce or costly equipments.

Lab courses richly rely upon new up-to-date content and various techniques that require a new synergy of knowledge and experimental implementation.

This project is an initiative of Ministry of Human Resource Department under National Mission on Education through ICT. These experiments and labs will be hosted for open access through the main project website <http://vem-iitg.vlabs.ac.in/>

#### PROGRAM CONDUCTED:

Department of Mechanical Engineering conducted Virtual Lab Session for the course Psychrometry and its properties.

Venue : Drawing Hall

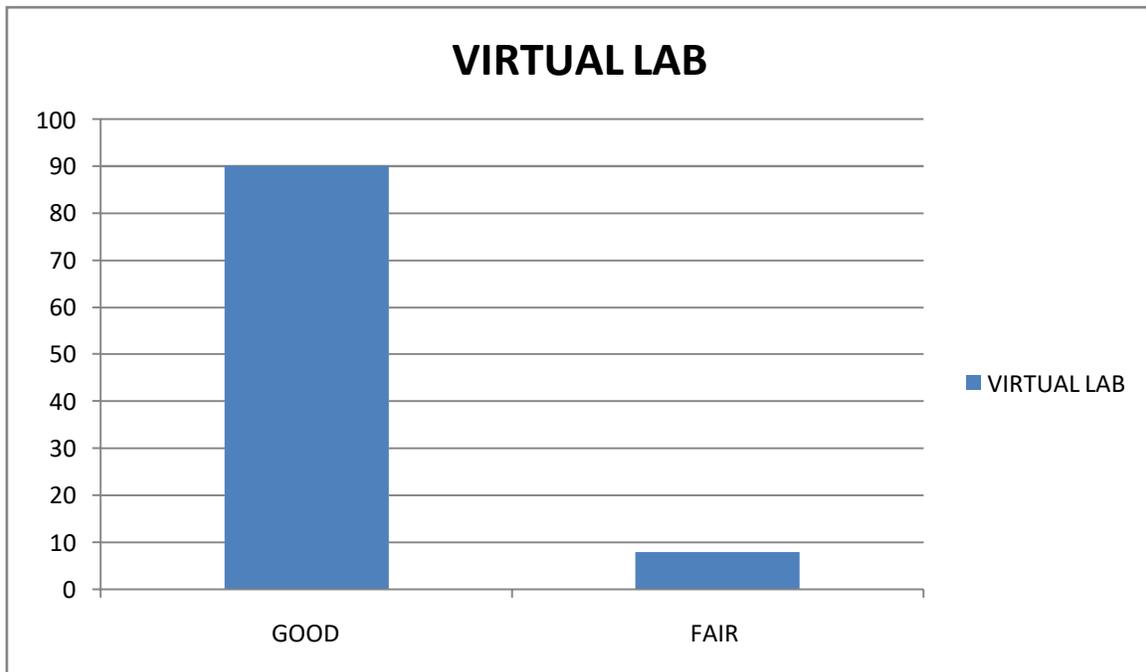
Date : 04.08.17

The session was attended by third year Mechanical students. 98 students were attended this program.



## FEEDBACK:

Feedback also collected for this virtual lab session, 90 students marked well out of 98.



**ALUMNI PROGRAM**  
**2017-2018**



**DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2017-2018 (EVEN SEMESTER)  
ALUMNI SPEECH**

**Venue: CIVIL CLASS ROOMS**

**Date: 21<sup>st</sup> MAR 2018**

**Time: 3:00 – 4:30pm**

**Background & Objective**

Alumni Speech is a gathering of passed out students of an institution and it is a place where the institution feels proud on seeing its successful alumni. During this meet, the alumni community shares their experience in the outside world, which they faced after stepping out of the institution. The meet also creates a platform to identify the department's most distinguished alumni.

**Motivating Session**

We are pleased to have organized a wonderful and memorable Alumni speech on 21<sup>st</sup> March 2018 at the Department of civil Engineering. **Mr.S.R.SRIRAM** of 2012-16 batch graced the occasion. Also we are proud to say that he is a renowned alumnus of our civil department, who is now a promising newsreader in SATHYAM TELEVISION. He addressed the III Year & II 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 cherishing and sharing their experience 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 COMPUTER SCIENCE AND ENGINEERING  
ACADEMIC YEAR 2017-18 (EVEN SEM)**

**MOTIVATIONAL SESSION BY ALUMNI**

Mr.Saratkumar (2017 passedout) working as Web Developer at DewPond Technologies, Chennai addressed III Year and IV year students and shared his experiences on 05.03.18. During the session, Sarat insisted the following among Junior students.

- Aptitude skills
- Mastering 1 technology / software
- Interview preparation tips & guidelines
- Popular tools
- Industry expectations
- Networking among the group



View of Junior students (III Year and IV Year) listening to Mr.Saratkumar



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
ACADEMIC YEAR (2017-2018) EVEN SEM**

**REPORT ON STAKEHOLDER INTERACTION BY RENOWNED ALUMNI**

1. Resource Person Details : Mr.G.Venkatesh, Training Engineer,  
IVTL Info view Private limited,  
Kaarappakkam, Old Mahabalipuram Road, Chennai.
2. Topic : Motivational Talk
3. Objective : Motivated the students, how to prepare for exams & how to face  
the interviews.
4. Date : 29.02.2018
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 : 50
8. Photo :





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SEMINAR ON  
"CAREER GUIDANCE"

12.03.2018

**Resource Person:**

Er.S.Jagadeesan(Alumni: 2011-15 Batch)  
Technical Officer-C CSD  
Electronics Corporation of India Limited,  
A Govt. of India, Department of Atomic Energy (Enterprises),  
Hyderabad- 500 062.

Venue: III EEE Class Room

## **POST SEMINAR REPORT**

The seminar organized by department of Electrical and Electronics Engineering on “Career Guidance” on 12.03.2018. The session started with silent prayer and then the session continued with the welcoming address and introduction of resource person given by Mr.S.R.Karthikeyan AP/EEE. 40 students of third EEE were present in the class out of 50, They are very interesting about the seminar particularly on topic.



Presentation given by Resource Person.



Resource person interact with students about their career

Er.S.Jagadeesan (Resource person) discussed about the career opportunities 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 ELECTRICAL AND ELECTRONICS ENGINEERING

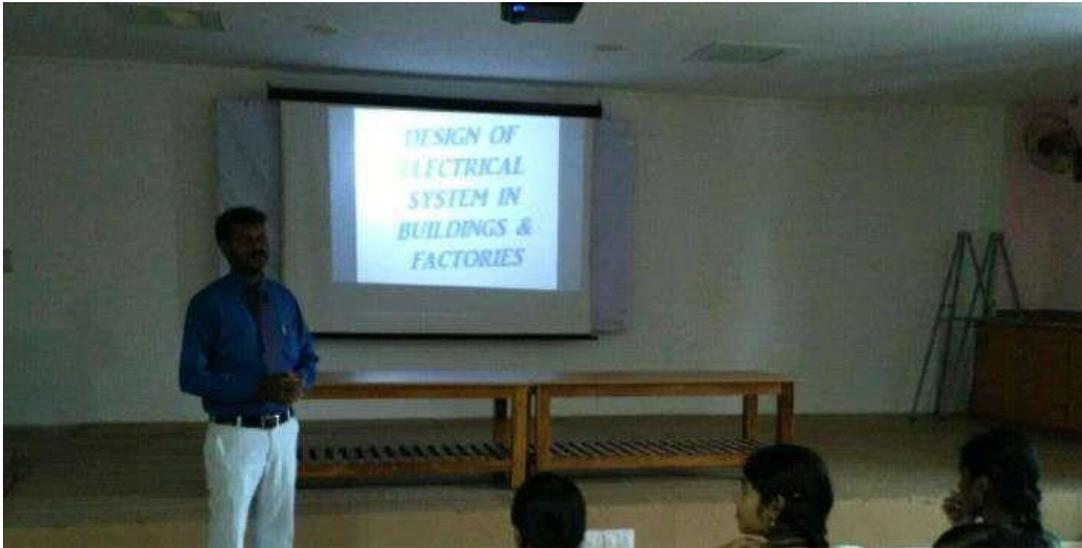
SEMINAR ON  
“ELECTRICAL SYSTEM ON COMMERCIAL BUILDING & INDUSTRIES”

20.09.2017

Resource Person: Er.H.Sheik Mohamed (Alumni: 2005-2009 Batch)  
MEP-Co-ordinator,  
Aroma International Building Contract,  
Dubai.

Venue : Pallava Hall

## **POST SEMINAR REPORT**



### **Welcome Address & Introduction of Resource Person**

The seminar organized by department of Electrical and Electronics Engineering on “Electrical System on Commercial Building” on 20.09.2017. The session started with silent prayer and then the session continued with the welcoming address and introduction of resource person given by Mr.R.Sundaramoorthi AP/EEE.



### **Presentation given by Resource Person**

The resource person delivered the lecture regarding design of electrical system in buildings and factories. In his lecture he taught that about specifications of wires, cables, circuit breaker etc. In addition to that he discussed about various types and content of distribution boxes. And also he taught about capacity calculation of overall buildings. Finally he discussed about one case study faced by his company.



### **Vote of Thanks**

26 students of final EEE were present in the seminar out of 27, from that 20 student's code excellent in feedback sheet and 6 students mark good. Finally, vote of thanks was delivered by Ms.S.R.Karthikeyan, AP/EEE.