



AISSMS

INSTITUTE OF INFORMATION TECHNOLOGY

Affiliated to Savitribai Phule Pune University, Approved by AICTE,
New Delhi and Recognised by Govt. of Maharashtra
(ID No. PU/PN/ENGG/124/1998)

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Department of Electrical Engineering

IE(I) student's chapter

2016-2017 SEM 1

Curricular activities

Sr. No	Date	Class	Topic	Resource person	Module description	Department
1.	16/06/16	T.E	Electrical Installation, Maintenance & Testing (EIMT)	Mrs. S. M. Shaikh	Brainstorming Activity	Electrical
2.	1/07/16	T.E	Self learning activity	Mrs. S.S Landge	Self learning activity presentation on topic- Two transistor Analogy of SCR	Electrical
3.	4/07/16	T.E	Self learning activity	Mrs. S.S Landge	Self learning activity presentation on topic- Gate Turn Off Thyristor GTO	Electrical
4.	08/08/16	SE/TE/BE	Model and Poster presentation	Mrs. S.S Landge	Students prepared the models of substation , motor generator set etc and demonstrated it .	Electrical
5.	26/08/16	S.E	Electrofunda	Mr.S.V Arlikar , Mr.S.V Shelar , Mrs. S.S Landge	Students demonstrated the prototype based on fundamental laws of electrical engineering	Electrical
6.	28/09/16	BE	Power Quality Audit at Spacicon Engineering Industries	Prof. S. V. Shelar Prof. Sujata Powniker Prof. Sneha Patil	Power Quality Audit had been carried out at Specicon Industries of following machines: Lathe Machine, Welding Machine, Drilling Machine, Main Distribution Panel of the company. Various power quality parameters such as voltage sag, voltage swell, transients, harmonics etc were	Electrical



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					observed under no-load and on-load conditions with the help of Fluke 435 Power Analyzer.	
7.	28/09/16	S.E	Power Point presentation competition	Mr.Sandeep Awathare , Mr.Sumedh Awathare	Presentations on various technical topics	Electrical

VISITS

Sr. No	Date	Class	Topic	Resource person	Module description	Department
01	8/07/16	T.E	Electrical Installation, Maintenance & Testing (EIMT)	MAHATRANSCO 220kV Parvati Substation	Industrial Visit	Electrical
02	24/08/16	S.E	AB Power Solutions, Narhe	Sandeep Awathare	Industrial visit	Electrical
03	27/08/16	S.E	VMAS Power Equipments , Pirungut	Mr. Milind Vani	Industrial Visit	Electrical
04	06/09/16	S.E	Madhav Capacitors , Bhosari	Mr.D.M Tagare	Industrial Visit	Electrical
05	26/09/16	Staff	Field visit	Yantra Harvest energy Ltd.	Solar power plant visit for staff	Electrical
06	28/09/16	B.E	Power System operation and control	Mr.AnuragThatte , RelianceEnergy Management Institute Jogeshwari Vikhroli Link Road, Opposite Seepz North Gate Andheri (E), Mumbai 65	Industrial Visit	Electrical

EXPERT LECTURES

Sr. No	Date	Class	Topic	Resource person	Module description	Department
01	18/07/16	B.E	Lecture on PLC & SCADA	Mr. Sachin N. Kadam	Guest lecture	Electrical
02	2/09/16	S.E , T.E , B.E	Motivate Students to become entrepreneurs	Mr. Harshad Bhagwat and Aman Singh	Expert Lecture	Electrical



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03	14/09/16	SE/TE/ BE	Patents and trademark	Alka Verma , R.K Deewan	Expert Lecture	Electrical
04	14/09/16	B.E	Automation in industry	Mr.Krishna Patil	Expert Lecture	Electrical
05	22/09/16	T.E	Carrier Guidance	Ms.Sunita Jain	Expert Lecture	Electrical
06	22/09/16	B.E	Opportunities in aboard for electrical engineers	Mrs.Priyanka Sinnarkar MEP, Manager	Expert Lecture	Electrical
07	07/10/16	B.E	Ethics in Corporate World	Mr. Surjeet Das (Director-Power Trainers)	Expert Lecture : a renowned trainer for interpersonal skills interacted with final year students.	Electrical

WORKSHOP

Sr. No	Date	Class	Topic	Resource person	Module description	Department
01	5/08/16	S.E	Workshop on "Component Identification & Testing"	Mr. S.Bedre	Hands-on training for the identification and testing of various electronic components	Electrical
02	29/08/16 to 2/09/16	B.E	Workshop on PLC and SCADA	Mr.Rajendra Joshi	Workshop on PLC and SCADA	Electrical

Extracurricular activities

Sr. No	Date	Class	Topic	Resource person	Module description	Department
1	14/07/16	S.E , T.E , B.E	Quiz Competition	Mr. S. M. Karodi	Quiz competition organized under T & P Electrical cell	Electrical
2	25/07/16 to 30/07/16	S.E , T.E , B.E	Creating awareness about energy conservation in residential premises	Residential areas of Pune ,i.e Karve Nagar, Chandani Chowk, Shingad Road etc .	Students of electrical engineering department of AISSMS Institute of Information technology did an awareness drive about	Electrical



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					energy conservation in residential premises.	
3	23/08/16	S.E , T.E , B.E	Akshay Urja Diwas Celebration	Mrs. K.S.Gadgil	Students from SE Electrical Ms. Sayali Ghodke and Mr. Swaraj Gawande delivered speeches on importance of Akshay urja diwas and energy conservation respectively. Mrs. K. S.Gadgil and Mr. S. M. Chaudhari, Head of the department also addressed the students.	Electrical

2016-17 SEM II

S r . N o	Date	Class	Topic	Resource person	Module description	Department
	03/01/17	BE	High Voltage engineering Group Discussion and Presentations	Mrs. S. M. Shaikh	All students present in the class were divided in groups. Each group was asked to read and discuss theories of breakdown for solid and liquid dielectric. After giving sufficient time for preparation, each group was asked to come and present their theory to the class.	Electrical
2	04/01/17	BE	High Voltage engineering Group Discussion and Presentations	Mrs. S. M. Shaikh		Electrical
3	10/01/17	BE	High Voltage engineering Group Discussion and Presentations	Mrs. S. M. Shaikh		Electrical
4	09/02/17	BE	High Voltage engineering Video Lecture	Mrs. S. M. Shaikh	All students present in the class were shown video on Tesla Coil. How it works and how can a prototype of Tesla Coil be made at	Electrical



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					home	
5	14/03/17	BE	High Voltage engineering Group Discussion and Presentations	Mrs. S. M. Shaikh	All students present in the class were divided in groups. Each group was asked to read and discuss theories of breakdown for solid and liquid dielectric. After giving sufficient time for preparation, each group was asked to come and present their theory to the class.	Electrical
6	27/03/17	BE	Model Making on Project ideas	Prof. S.M Chaudhari , Prof. A.D Shiralkar , Prof .S.S Landge , Prof .K.S Gadgil	Students of BE Electrical were asked to make the model of their project ideas. 57 Students take part in this activity. They present project models and information related to the project. This activity is useful for junior students to know the different ideas of the project as well as how to present project work.	Electrical
7	28/03/17	TE	Illumination Scheme Design Competition	Mrs.A.D Shiralkar	The students were asked to design an illumination scheme of various laboratories, classrooms and corridor of the department. The illumination scheme was verified with the help of Havel's Lite- Pack Software. The activity also included suggestions for improvement in the existing illumination scheme design. The activity was conducted in groups of 7- 8 students and the winners were awarded with medals and certificates.	Electrical

VISITS

Sr. No	Date	Class	Topic	Resource person	Module description	Department
01	20/01/17	T.E	Design Of Electrical Machines	Mr. Waghmode (MANISHA ENGINEERS	Industrial Visit	Electrical



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02	31/01/17	B.E	High Voltage Engineering-Industrial Visit	Mahadiscom Testing And Quality Assessment Laboratory (Major Stores A&B) Phursungi	Industrial visit	Electrical
03	13/02/17	T.E	HVDC Phadghe	Mr.V.S Kamble	Industrial visit	Electrical
04	22/02/17	B.E	Kesari Printing Press, Pune	Mr.Devkar (Chief Editor)	Industrial visit	Electrical
05	02/03/17	T.E	Loco Trip Shed Pune And Khadki Traction Substation	R J Patil And Kulkarni / Mr.Sunil Karodi	Industrial visit	Electrical
06	17/03/17	S.E	Ganesh Khind Substation , Pune	Mr.Dhayargaonkar	Industrial visit	Electrical
07	24/03/17	B.E	Sherya Electrical Dhayari , Pune	Prakash Desai	Industrial visit	Electrical
08	27/03/17	T.E	Amanora Town Center	Pradip Daddikar	Industrial visit	Electrical

EXPERT LECTURES

Sr. No	Date	Class	Topic	Resource person	Module description	Department
01	28/12/16	SE, TE , BE	Higher education and opportunities abroad	Yogesh Ranga	Guest lecture	Guest lecture
02	03/02/17	BE , T.E	Guest Lecture On Study Abroad Opportunities	Mr. Braj Bhushan Jha & Mr. Rahul Kamble	Expert Lecture	Electrical
03	15/02/17	T.E	Guest Lecture On EPLAN Software	Mr. Pankaj Jadhav	Guest lecture	Guest lecture

WORKSHOP

Sr. No	Date	Class	Topic	Resource person	Module description	Department
01	27/02/17	BE	Latex Training	Prof. Suresh Limkar	The College is imparting education with a goal to strive for academic excellence and overall development of personality of students.	Electrical



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					Prof.Suresh Limkar conducted a training session on how to make project report in Latex.	
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Extracurricular activities

Sr. No	Date	Class	Topic	Resource person	Module description	Department
1	05/02/17	S.E , T.E , B.E	Social Activity- Sinhgad Swachyata Abhiyan	Vrukshavalli group (PCMC) and Mrs. S. S Landge	Vrukshavalli group of Pimpri Chinchwad is conducting various social activities and events..On the occasion of completion of one year, the group has organized mega event of Sinhgad Swacchata Mohim on 5th February 2017. 42 students from our department have joined in this activity. Total volunteers were around 700. During this activity around 25000 plastic bottles were collected from 14 locations of Sinhgad fort and these bottles were sent for recycling to Rudra Environmental Solution India Company.	Electrical



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Title of photo: **Students observing the assembled transformer**

Title of photo: **Group photo at the company premises**

Brief Report :

TE Electrical students along with three faculty members had visited **Manisha Transformers (Engineers), Pune**.

The unit is basically into the production of single phase and three phase core type distribution transformers. The detailed construction, assembling procedures were being explained to the students. Students understood the procedure of designing a three phase core type distribution transformer.

Students got the practical exposure towards design and construction of three phase and single phase core type distribution transformers

In the plant, students got the knowledge about the testing procedures, constructional details of transformers.

Number of participants : 57 (Students)

Name of faculty accompanied :

1. Ms V. A Yawale (V.P Kuralkar)

2. Mr. Sunil Karodi

3. Mr. Shailesh Mahindrakar

Conducted by : V A Yawale



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Mr. Braj Bhushan Jha & Mr. Rahul Kamble Conducting a guest lecture Lecture on Study Abroad Opportunities

Brief Report :

Our mission is to carve multidimensional developed students with skills and knowledge and to create awareness of the latest developments and technology among the students so as to make them confident while facing the challenges of this competitive & global world. The College is imparting education with a goal to strive for academic excellence and overall development of personality of our students.

It was indeed a knowledgeable lecture for the students as they got a practical insight regarding processes/steps required for Higher Studies in Australia.

Speakers : Mr. Braj Bhushan Jha & Mr. Rahul Kamble

No of Participant : 80 students of BE and TE attended the Guest Lecture.

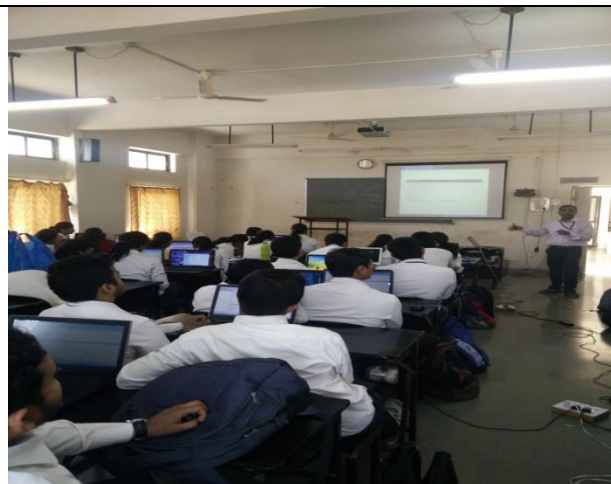


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Prof. Suresh Limkar conducting a training session on LaTeX

Brief Report :

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Prof. Suresh Limkar conducting a training session on how to make project report with LaTeX.

Conclusion : It was indeed a knowledgeable training for the students as they got a practical insight regarding LaTeX software. They also had clear idea about how to make project report with the help of LaTeX software.

No of Participant : 53 students attended the Guest Lecture.