



Department of Electrical and Electronics Engineering

Student Industry Interaction

- ❖ **Guest Lectures Organised**
- ❖ **Value Added Courses and Workshops**
- ❖ **Industrial Visits**
- ❖ **Inplant Trainings**
- ❖ **Internships**

Department of Electrical and Electronics Engineering

Guest Lectures Organised

Details of Guest Lectures by Subject Experts (2015 -16)

S. No.	Topic	Date-Month-Year	Resource Person(s) with Designation, Organization represented with contact details	Semester & Program of Students covered	No. of students of the batch attended	Supporting the course (code and title)
1.	The Procedure To Apply Patents And It's Importance	09/07/2015	Mr. O. Prasad Rao, Assistant Controller of Patents, Designs and Trademarks, IP office - Guindy, Chennai.	VII & EEE	107	EE2452- Project Work
2.	Different Implementation of Network Level in Embedded Networking	27/08/2015	Mr. P.Saravanan Lead Engineer, HCL Technologies, Chennai	VII & EEE	107	EE2354- Microprocessor & Micro controller
3.	Technical Interaction with experts from M/s. SunEdison Energy India (P) Limited	16/9/2015	Mr.Tarur S. Shankar, Head – Media Relations, Asia-Pacific & Sub-Saharan Africa, Mr.Balajee Rangarajan, Director- Business Development (Wind)	VII, V & EEE	289	EE2452- Project Work

Department of Electrical and Electronics Engineering

4.	Rendezvous with Alumni	05/03/2016	Mr.Vijayanand (2006-2010) Bosch Mr.Venkat Raghavan (2004-2008) Hexaware, Mr.Venkatesh (2004-2008) ABB, Mr.Reuban (2004-2008) ABB Mr.Mohan (2010-2014) CTS Substation, Mr.Vivek (2010-2014) CTS, Mr.Naveenkumar (2010-2014) HCL Oracle, Mr.Patrick (2011-2015) Jugheinrich	II & EEE	97	GE6563- Communication Skills - Laboratory Based
5.	An Overview on 230 KV substation	07/03/2016	Mr. A. Palani, Assistant Engineer, Veearpuram substation	II & EEE	83	EE6603- Power System Operation and Control
6.	Microgrid Technologies and Current trend in industry	10/03/2016	Mr. BalasubramaniDhandapani, Technical Consultant - Controls and Automation, Hubbell India	III & EEE	41	EE6009- Power Electronics for Renewable Energy Systems
7.	Internet of Things	15/03/2016	Thiru. Dharani Kumar Srinivasan, Engineer Renault Nissan Technology Business Center India Pvt. Ltd	II & EEE	97	EC6651- Communication Engineering



Department of Electrical and Electronics Engineering

Details of Guest Lectures by Subject Experts (2014 -15)

S. No.	Date of Lecture	Title of Lecture	Name and Designation of Resource Person	Beneficiary (Students)
1.	06/01/2015	Solar Energy - Technical & Industry Overview and Remote Monitoring of Solar Power Plants using Renewable Operation Center	Mr. Muruganandan Associate Manager, Energy Analytics SunEdison Energy India Pvt. Ltd. Chennai	III year EEE
2.	09/07/2015	The Procedure To Apply Patents And It's Importance	Mr. O. Prasad Rao Assistant Controller of Patents Designs and Trademarks IP Office - Guindy, Chennai	IV year EEE
3	01/04/2014	Power Systems	Mr. K.Venkatramanan, Asst.Engineer/ Maintenance TANTRASCON, Chennai-68	II year EEE
4	18/07/2014	IEEE Students Drive	Mr. Nivas Ravichandran Senior Business Executive Lema Labs, India Representative for Young Professionals and Social Media Lead of IEEE Region 10 Ms. Fathima Hathoon Nargis Graduate Engineer Trainee Viesoleli Engineers Pvt. Ltd. New Initiative Lead IEEE WIE	II, III and IV year EEE
5	06/08/2014	Project Management Basics for Engineers	Mr.Palani Vel Rajan Associate Manager Production Management Toshiba JSW Turbine &	IV year EEE
6	09/09/2014	Electro Magnetic Theory	Mr.Azhagu Murugan AP, Sri Sairam Engineering College Chennai	II year EEE

Department of Electrical and Electronics Engineering

7	12/12/2014	Engineering Test Services in Aviation	Mr.Mohanakrishnan Test Engineer ETS Honeywell Aerospace, Bangalore	III year EEE
8	16/12/2014	PV (Photovoltaic) and Its Application	Mr.Kailash Chandara Pandey Sr.Depty GM & Head Manager PV Design, L& T, Chennai	IV year EEE
9	17/12/2014	Design of Electrical Substation and Transient Over Voltages	Mr.Reuban Jaysingh Design Engineer, 4A Design and Engineering Pvt.Ltd. Chennai	III year EEE
10	19/12/2014	Energy Conservation	Mr.V.Sankra Narayanan Former Chief Engineer, TNEB,	II year EEE

Details of Guest Lectures by Course Experts (2013 -14)

S. No.	Date of Lecture	Title of Lecture	Name and Designation of Resource Person	Beneficiary (Students)
1	29/08/2013	Recent Trends in Electrical Drives & Its application	Dr. K.Boopathy, Associate Professor BS Abdhur Rahman University Chennai	IV year EEE
2	30/08/2013	Energy conservation & Electrical Safety	Mr. Prakash Kumar Deputy General Manager TNEB, Ennore	II year EEE
3	30/08/013	Recent Trends in Power Electronics &Its application	Dr.M. Prabhakar AssociateProfessor VIT University, Chennai	III year EEE
4	31/08/2013	Electrical Systems in Thermal power	Mr. S. Mathivanan Deputy Manager Toshiba JSW Turbine & Generator Pvt. Ltd., Chennai	III year EEE
5	02/09/2013	Embedded system & PLC	Mr. Shravan Kumar Tech Engineers SMEC Lab, Chennai	IV year EEE



Department of Electrical and Electronics Engineering

6	28/09/2013	Netpreneurship	Mr. Sujai G Pillai Founder www.2tion.com	IV year EEE
7	11/10/2013	Transistor & Its Application	Dr.M.Seyezhai Associate Professor SSN College of Engineering	II year EEE
8	23/01/2014	Embedded Software and ARM Processor	Mr. Raahul Anand Co-Founder Glyton Solutions LLP, Chennai	III year EEE
9	30/01/2014	Embedded and PLC Systems	Mr. N.Gopalan Assistant Manager Prolific (PLC Training Centre) Chennai	III year EEE
10	15/02/2014	Embedded and PLC Systems	Mr. G.S.Ayyappan Scientist, CSIR, Chennai	IV year EEE
11	15/03/2014	Network Security	Dr.P.Thiyagarajan Post-Doctoral Fellow, IGCAR, Kalpakkam	IV year EEE
12	01/04/2014	Power Grid	Mr. K.Venkatramanan Asst. Engineer/ Maintenance TANTRANSCO, Chennai-68	II year EEE

Department of Electrical and Electronics Engineering

Value Added Courses and Workshops

Details of Value Added Courses / Workshops Organised (2015-16)

S. No.	Duration of the Event	Title of the Course	Beneficiary (Students)
1.	04/03/2016 to 05/03/2016	Two Day Hands-on Workshop on Solar Powered ON Grid and OFF Grid System	II,III and IV year EEE
2.	11/03/2016 to 12/03/2016	Two Day Workshop On PLC programming	II,III and IV year EEE
3.	31/03/2016 to 01/04/2016	Two Day Workshop cum hands on training on building of UPS	II,III and IV year EEE
4.	03/07/2015 to 04/07/2015	Introduction About Electrical and Electronics	II,III and IV year EEE
5.	26/07/2015 to 27/07/2015	Workshop on Home Automation	II,III and IV year EEE
6.	07/08/2015 to 09/08/2015	Three Day Hands-on Workshop on "Solar Photo Voltaic System and installation"	II,III and IV year EEE
7.	27/08/2015	One Day workshop on Prologue and Relevance to Matlab / Simulink for Budding Engineers –I	II,III and IV year EEE

Department of Electrical and Electronics Engineering

Details of Value Added Courses / Workshops Organised (2014-15)

S. No.	Duration of the Event	Title of the Course	Beneficiary (Students)
1	18/12/2014 to 20/12/2014	A Two Day “Workshop on Embedded System Design using ARM”	III year EEE
2	12/12/2014 to 13/12/2014	A Three Day “Workshop on Solar PV System Design”	III year EEE
3	23/01/2015	One Day “Workshop on Smart Grid”	II year EEE
4	13/09/2014	IEEE Workshop on Energy Auditing and Conservation	II year EEE

Details of Value Added Courses / Workshops Organised (2013-14)

S. No.	Duration	Title of the Course	Class / Section
1.	08/03/2014 to 09/03/2014	MATLAB	II, III Year EEE
2.	31/08/2013	LAB VIEW Automation	II, III & IV Year EEE
3.	06/10/2013 to 13/06/2013	MATLAB & PSPICE Software	II & III Year EEE

Department of Electrical and Electronics Engineering

Industrial Visits

Details of Industrial Visits (2015-16)

S. No.	Name of Institution / Organization	Date & Duration	Number of Students	Class
1.	High Voltage Lab, IIT Madras	01/03/2016 & 1 day	107	IV A, IV B
2.	National Institute for Wind Energy (NIWE), Chennai	15/10/2015 & 1 day	4	II A, II B
3.	Ashok Leyland, Chennai	06/08/2015 & 1 day	55	IV B
4.	Thermal Power Plant, Ennore	13/07/2015 & 1 day	54	III B
5.	Pallivasal Hydro Power Plant(Munnar),Kerala	06/07/2015 - 08/07/2015 & 3 days	97	III A, III B

Details of Industrial Visits (2014-15)

S. No.	Duration of the Visit / Project	Name of the Industry	Features of the Industry / Project	Beneficiary (Students)
1	21/08/2014	Kerala Electrical Ltd, Kerala	Transformers and Electrical Equipment Manufacturers	III year EEE
2	26/09/2014	CSIR, Tharamani, Chennai	Industrial Research	II year EEE
3	23/09/2014	KCG College of Technology, Power Station	Power Station Operation	IV year EEE



Department of Electrical and Electronics Engineering

Details of Industrial Visits (2013-14)

S. No.	Duration of the Visit / Project	Name of the Industry	Students
1	01/10/2013	Integral Coach Factory, Chennai	II year EEE
2	02/12/2013	Regional Telecom Training Centre (BSNL), Maraimalainagar, Chennai	IV year EEE
3	14/02/2014	GMR Power Corporation Limited, Chennai	III year EEE

Department of Electrical and Electronics Engineering

Inplant Trainings

Inplant Training attended by the students (2015-16)

S. No.	Name of the Student	Date	Area	Name of the Organisation
1.	P. C. Hemanth Kumar Durai Thamillagan Arul Kumaran M. Aravind L. Barani kumar K. Nandakumar	5 days (01.06.2015 to 05.06.2015)	Power Plant Engineering	Basin Gas Turbine Power Station
2.	Janani . M	5 days (01.06.2015 to 05.06.2015)	Material Science	Central Leather Research Institute
3.	Elamathy . E Ashmitha Anna Mathew	8 days (01.06.2015 to 08.06.2015)	Energy Monitoring and Conservation	Neyveli Lignite Corporation Ltd., Thermal Power Station - II
4.	P. C. Hemanth Kumar K. Nandakumar	5 days (08.06.2015 to 12.06.2015)	Energy & Machines	Chennai Port Trust
5.	C. Seshamalini	5 days (08.06.2015 to 12.06.2015)	Power Transmission and Communication	TANTRANSCO, Kadapperi
6.	C. Seshamalini	5 days (22.06.2015 to 26.06.2015)	Power Electronics	VI Microsystems, Perungudi
7.	J. Rajalakshmi A. Thenmozhi N. Vijayalakshmi K. Shanmuga Priya	7 days (22.06.2015 to 28.06.2015)	Power Transmission	TANGEDCO, Velachery Substation
8.	P.S. Sai Akshaiya P. Sofia R. Ramya D. Sangeetha	7 days (18.12.2015 to 24.12.2015)	Energy Monitoring and Conservation	Airport Authority of India
9	B. Nandhakumar	7 days (15.06.2016 to 21.06.2016)	Material Science	Valeo friction Materials – SP Kovil



Department of Electrical and Electronics Engineering

10	Subadeve. S Suganthi Shanthini	5 days (20.06.2016 to 24.06.2016)	Communication	BSNL Training Center, Meenambakkam
11	K. Uma Maheshwari	5 days (20.06.2016 to 24.06.2016)	Energy Monitoring and Conservation	TTPS, Thermal Power Plant, Tuticorin
12	Inbakumar. D Aravindan A Kumaran R. Yazhini .M Shalini . E	8 days (05.05.2016 to 12.05.2016)	Utilisation of Renewable Energy and Control	Neyveli Lignite Corporation
13	Saieesh	8 days (17.06.2016 to 24.06.2016)	Utilisation of Renewable Energy and Control	Neyveli Lignite Corporation
14	Ram Vignesh M Raghul M.G S Vignesh Navin. V	6 days (20.06.2016 to 25.06.2016)	Utilisation of Renewable Energy and Control	Neyveli Lignite Corporation
15	Vijay L Karthikeyan B Elavarasan A	6 days (20.06.2016 to 25.06.2016)	Utilisation of Renewable Energy and Control	Neyveli Lignite Corporation
16	Praveen R Naveen Kumar V Loganand K	6 days (20.06.2016 to 25.06.2016)	Utilisation of Renewable Energy and Control	Neyveli Lignite Corporation
17	E. BaluSarbeswarar M. Nambirajan JeganathK. Balakumar Manoj Kumar S.E. S. Akshai Raj R. Nishanthi	6 days (20.06.2016 to 25.06.2016)	Utilisation of Renewable Energy and Control	Neyveli Lignite Corporation
18	Prasanna Lakshmi. V S. Nanthine Immanuel Davidson S	9 days (23.06.2016 to 01.07.2016)	Power Transmission and Distribution	Guindy TNEB Substation-110 KV/33 KV/ 11 KV



Department of Electrical and Electronics Engineering

19	Joshua Abraham Ramya .R	9 days (23.06.2016 to 01.07.2016)	Power Transmission and Distribution	Guindy TNEB Substation-110 KV/33 KV/ 11 KV
20	Rajeshwari .P	6 days (25.06.2016 to 30.06.2016)	Power Transmission and Distribution	Pennadam TNEB Substation-110 KV/33 KV/ 11 KV
21	Purushothaman	3 days (27.06.2016 to 29.06.2016)	Electrical Testing	Electrical Test Development Center, Chennai
22	V Prakash	6 days (27.06.2016 to 01.07.2016)	Power Transmission and Distribution	TANGEDCO, Kuttalam
23	Janani . S	6 days (05.03.2016 to 07.03.2016)	Communication	Reliance Communication Ltd.,
	Kripalini S			
	Haripriya K			
	Aishwarya Lakshmi J			

Inplant Training attended by the students (2014-15)

S. No.	Name of the Student	Date	Area	Name of the Organisation
1.	Amit R Abdul Arshad A S H Abishek V K Nanda Kumar K Jijendran K	06/01/2014 To 10/01/2014	Utilisation of Renewable Energy and Control	Ennore Thermal power station
2.	Jeyanthi K Abinaya Christy A Mahalakshmi V Thirumaladevi R J Indrakumar D	07/01/2014 To 13/01/2014	Machines	Integral Coach Factory, Perambur, Chennai
3.	Reshma Roy	24/04/2014 To 26/04/2014	Electrical Machines, testing	KEL, Kerala
4.	Dinesh L	08/06/2014 To 28/06/2014		IIT, Madras
5.	Arya Gopan	09/06/2014 To 13/06/2014	Communication	BSNL, Maraimalai Nagar, Chennai
6.	MonikonganaBhardawaj PremKishnanS SidiptoSadhukhan	09/06/2014 To 04/07/2014	Oil & Gas Technologies	IOCL Refinery, Guwahati



Department of Electrical and Electronics Engineering

7.	Deebika S Sangavi C Priyanka Joseph Divya R	13/06/2014 To 20/06/2014	Utilisation of Renewable Energy and Control	Neyveli Lignite Corporation
8.	Aravind A	16/06/2014 To 20/06/2014	Energy Monitoring and Conservation	Ennore Thermal Power Plant
9.	Nezreen N Keerthana M Reshma Roy	17/06/2014 To 22/06/2014	Energy Monitoring and Conservation	Neyveli Lignite Corporation
10.	Gokul C Manikandan T S Mohamed Mudasir A Karun S Ravi Rajesh Babu R Prem Kishnan	30/06/2014 To 04/07/2014	Energy Monitoring and Conservation	NCTPS, Attipattu
11.	Arun R Barathraj E Devarapalli Prudhvi Raja Reddy Gayathri A Reshma C K	21/07/2014 To 26/07/2014	Electrical Machines	Integral Couch Factory, Southern Railway
12.	Jeyanthi, Abinaya Mahalakshmi Thirumal Indrakumar	7/1/2014 To 13/1/2014	Electrical Machines	Integral Couch Factory, Southern Railway

Inplant Training attended by the students (2013-14)

S. No.	Name of the Student	Date	Area	Name of the Organisation
1.	Ashmita	03/06/13 to 18/06/13	Electrical Machines	Grundfos Pumps India Pvt Ltd,
2.	Sangavi C Deebika S Ananya A Keerthana M	23/12/2013 To 28/12/2013	Electrical Machines	Integral Couch Factory, Southern Railway



Department of Electrical and Electronics Engineering

Internships

Internship Trainings attended by the students

S. No.	Name of the Student	Class	Name of the Organisation	Date / Duration
1.	K Ragul	IV year EEE	KST Wind Engineering India, Kethanur, Coimbatore District	12/1/2015 to 21/01/2015/ 10 Days
2.	Madhutrishna Bharadwaj	IV year EEE	Guwahati Refinery, IOCL (AOD)	1/6/2015 to 21/6/2015/ 22 Days
3	V Vignesh	IV year EEE	Zoho Corporation	Dec 2015 to June 2016