



Agnel Charities
Fr.C.Rodrigues Institute of Technology, Vashi, Navi Mumbai

Depart of Electrical Engineering

Academic Year 2021-22

Sr.No.	Date of conduction	Speaker	Title
1	14/8/2021	Mr Parimal Patil IT Analyst Tata Consultancy Services, Pune	Autonomous Vehicle
2	26/8/2021	Anindita Samanta Senior Design Engineer- Electrical Tata Consulting Engineers (TCE), 15th floor, Empire Tower Cloud City Campus, Gut No. 31, Village Ethan, Airoli, Navi Mumbai-400708	Understanding SLD for Power distribution system
3	15/8/2021	Ms Shilpa Deputy Executive Engineer 220/33-22 kV Substation, Maharashtra State Electricity Transmission co. Ltd, Sector 19 A, Nerul, Navi Mumbai.	HVAC substation overviews
4	1-9-2021	Mr.Nitin Akhade Project Manager Customized Energy Solutions India Pvt.Ltd	MicroGrid Initiatives for Campus and Rural Opportunities
5	9/9/2021	Mr.Amar Kumar Gupta Siemens Ltd. MIDC INDL Area, Airoli, Navi Mumbai, Maharashtra	Theory of Circuit Interruption
6	20/9/2021	Mr. Raj Bhaladhare Program Coordinator Advit Foundation, Urban Square, Sector 62, Golf Course Extn. Road, Gurgaon, Haryana	Solar Photovoltaic Systems
7	7/10/2021	Ms. Komal Gaikwad Electrical Engineer Siemens Ltd., Kalva, Maharashtra	Earthing and Neutral Grounding
8	21/9/2021	Mr. Nereus Fernandes Managing Partner Advait Electric Design LLP, Thane, Maharashtra	L.V. Industrial AC Drive



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9	25/9/2021	Mr. Akshay Jagtap Assistant Consultant (Electrical) WSP USA Inc. California, USA	Importance of Software in an Electrical Engineer's Life
10	2/10/2021	Mr. Bennadit Nadar Electrical Project Engineer Vestas Wind Technology India Private Limited	Power System and Electrical Machines
11	31/10/2021	Ms. Sarah George Project Lead Selec Controls Private Limited	Measurement Industry
12	15/11/2021	Ms. Rakshita Dhar Phd Student University of Glasgow	Alumni Network Career Path
13	31/12/2021	Mr. Prems Srampical Co-Founder -Strategy and Innovation White crow Research.	Motivational talk on facing failures
14	11/2/2022	Mr Sutej Mota Electrical Engineer, Substation Design Burns and Mcdonnell Engineering India Pvt. Limited, vikroli, Mumbai	Fundamentals of FACTS
15	12/2/2022	Sayantn Das Associate Electrical Engineer ETAP Automation, Seawoods Grand Central, Tower no. 2, D wing, Seawoods, Navi Mumbai 400706	Understanding ETAP software for power system
16	2/9/2022	Mr. Akshat Shenoy Senior Design Engineer Renesas Electronics, Cambridge, UK	Strategies to prepare for higher studies in control & computing with electrical engineering
17	5/3/2022	Ms Sanika Pawaskar Electrical Engineer Worley India, Gigaplex, Building No:2, Plot No: IT-9th floor, TTC Industrial Area, Airoli Knowledge Park, NaviMumbai-400708,India	Electrical Consultancy
18	6/4/2022	Dr.Bindu.R Associate Professor FCRIT,Vashi	Design and sizing of ESS for EV application



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19	5/3/2022	Mr. Siddharth Singh Manager Reliance Jio, Reliance Corporate Park, Ghansoli, Navi Mumbai	Infrastructure and Power Distribution in Telecom Industry
20	19/3/2022	Mr.Ramchandra bhosale Igrenergi services Pvt Ltd. SINE, 3rd Floor, CSRE Building, IIT Bombay, Mumbai 400076	Why Induction motor is so popular?
21	11/2/2022	Ms.Anindhita Senior Engineer Tata Consulting Engineers Ltd, Mumbai, Maharashtra	Design Management and Distribution
22	12/2/2022	Mrs.Mayuri Bhirud Electrical Design Engineer Worley India, Gigaplex, Building No:2, Plot No: IT-9th floor, TTC Industrial Area, Airoli Knowledge Park, NaviMumbai-400708,India	Practical Skills in Career Building



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Sr.No.	Date of conduction	Speaker	Title
1	31/10/2020	Prathamesh Mhamane Assistant Manager, Design Department, Godrej and Boyce Mfg. Co. Ltd. Vikhroli, Mumbai	EHV Substations
2	31/10/2020	Prathamesh Mhamane Assistant Manager, Design Department, Godrej and Boyce Mfg. Co. Ltd. Vikhroli, Mumbai	Preparation for handling engineering projects
3	13/08/2020	Sangeeta Godbole Assistant Director News, Regional News Unit, DDK, Mumbai	Motivational Talk
4	17/09/2020	Saumya George Assistant Manager, Procurement Divison, Bajaj Electrical, Mumbai	Introduction to Procurement
5	21/10/2020	Prathamesh Joglekar VLSI Design Engineer, Apple USA	Motivational Talk (Journey from FCRIT to Apple USA)
6	27/10/2020	Ramchandra Bhosale Member Teaching Staff, IIT Bombay	Closed loop BLDC drive
7	07/11/2020	Mahendri Ramesh	At CrossRoads
8	13/11/2020	Shekhar Prasad Electrical Design Engineer, Worley Engineering India Ltd., Mumbai	Campus to corporate transition
9	13/11/2020	Shubham Pandita GET Electrical, Stelmec Ltd., Mumbai	EPC Business
10	13/11/2020	Rahul Deo Manager - -Electrical, Bayer Engineering and Technology, GIDC, Gujarat	Electrical Fire Prevention and Safety
11	29/04/2021	Mr.Arnab Panja, Senior Executive Engineer, L&T, Mumbai	At Cross Roads
12	26/03/2021	Mr. Siddharth Singh, Deputy Manager, Reliance Jio, Mumbai	Infrastructure and Power Distribution in Telecom Industry



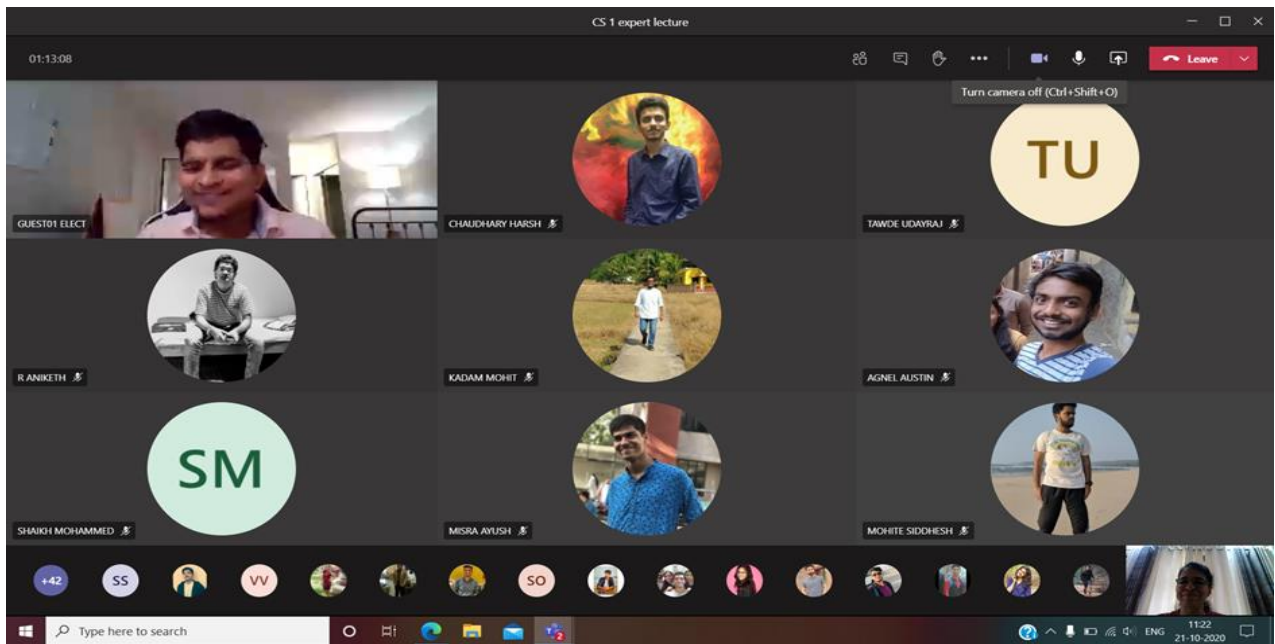
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13	05/04/2021	Mr. Aditya Bhattar, Software Development Engineer-II, Amazon Alexa, Boston, USA.	Application of control system in Industry
14	22/04/2021	Mr. Saurabh Shelke, GET, Electrical Design Consultant, Thyssenkrupp Industrial Solutions Mumbai	Motivational Talk
15	28/04/21	Chinmay Gadre, PG student, IIT, Madras	Introduction to application of numerical methods in power system
16	20/04/2021	Dr. Ramchandra Bhosale, Member, Technical Staff, IgrenEnergi services Pvt Ltd. , Mumbai	BLDC Motor and its Applications
17	30/04 2021	Mr. Kunal Mahadik, Assistant Engineer, Sarman Engineering Pvt Ltd, MIDC, Dombivali, Maharashtra	Testing of MC, MCCB and RCCB
18	22/04/2021	Dr. Sushil Thale, Professor,FCRIT,Vashi	LED Street Lighting Design
19	18/03/2021	Mr. Rangarajan Swaminathan, Project Engineer, Electrical Company- Wartsila India Pvt Ltd.	‘Motivational Talk on Electric Vehicle-The Pioneering Technology’
20	12/06/2021	Pooja Jadhav, Purchase Executive, Idea Forge Technology Private Limited, Mahape, Navi Mumbai	Power Transformer Erection, Testing, and Commissioning
21	26/03/21	Aditya Golatkar,Senior manager-Group CSR & Sustainability,Mumbai	Experience Sharing & briefing on Sustainability



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Dept of Electrical Engineering



Lecture by Mr. Prathmesh Joglekar on Motivational Topic

Academic Year 2019-20

Expert Lectures			
Sr. No	Date of conduction	Speaker	Title
1	25/9/2019	Mrs. Shraddha Aniket Sawant Assistant Professor AIKTC, Plot No 2, 3, Sector 16, New Panvel, Navi Mumbai - 410206	Vector Control of Induction Motor
2	13/9/2019	Mr. Pravin Ambhore, Director Electrocast, Kharghar, Navi Mumbai	Motivational Talk
3	25/9/2019	Mrs. Shilpa Vivek Pillai Deputy Executive Engineer 220/33-22kV substation, MSETCL, Nerul, Navi Mumbai	Substation Equipment and Its Maintenance
4	13/7/2019	Mr. Taresh Varshney DGM L&T	Motivational Talk
5	30/9/2019	Mr. Gokul Prakash CEO, Lamberton Power Private Limited, Mumbai	Power Transformer Erection, Testing and Commission
6	5/10/2019	Ms. Mayuri Bhirud Graduate Trainee Engineer Worley Airoli	Selection of Projects for Final Year
7	12/9/2019	Mr. Ram Bhosale Research Scholar, EE, IIT Bombay Mumbai	Selection of Semiconductor Devices based on application
8	5/10/2019	Mr. Saurabh Killekar Graduate Engineer Trainee Sterling and Wilson Pvt. Ltd. Mumbai 400043	Co-Generation
9	11/9/2019	Ms. Shambhavi Sant Assistant System Engineer Tata Consultancy Services Thane, Mumbai	JAVA AWT

10	28/2/2020	Sutej Mota GET, Burns and MAcDONNELL	High Voltage Pulse Generation for hipot test
11	21/1/2020	Mayuri Bhirud GET JACOBS INDIA ECR	Introduction to Protection and Switchgear Engineering
12	06/1/2020	Shashank Desai Residential and Commercial Solar Energus	Motivational Talk
13	09/1/2020	Aditya Vaidya Area Sales Manager Kirloskar Oil Engines Limited, Pune	Opportunities for Engineers in Sales and Marketing
14	24/1/2020	Siddharth Singh Deputy Manager Reliance Jio	Power Distribution Systems in Telecom Industry
15	28/2/2020	Sutej Mota GET, Burns and MAcDONNELL	Applications of Network Theorems

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Academic year 2018 – 2019

Expert Lecture Details SH2018			
Sr. No	Date of conduction	Speaker	Title
1	06/07/2018	Mr. Mr. Aditya Paranjpe Head IoT, Kloudq Technologies Limited, Pune	Motivational Talk
2	21/07/2018	Ms.Trisha Jaiswal, Engineer,Thyssenkrup, Mumbai	Energy Efficient Transformers and Induction Motors
3	29/10/2018	Mr.Shashank desai, Junior Engineer.Insolergy Technologies Pvt.Ltd, Mumbai	Renewable Energy and Enegy Storage Systems
4	29/09/2018	Ms.Renuka Pai,Executive Engineer, Siemens Ltd	Power System Operation and Control
5	29/09/2018	Mr.Sidharth Iyer,Asst.Manager, L&T SwitchGear Division, Powai	Basics of Switch Gear
6	29/09/2018	Ramya Bhat, Design Engineer- Electrical, Petrofac Engineering	Motivational talk
7	01/09/2018	Utkarsh Singh, L&T Infotech, Pune	Java AWT
8	20/10/2018	Nikhil Sanjay Vardekar, Klodq Technolgies Ltd, Senior Engineer, Khadki, Pune	Overview of starter Panel Design
9	29/09/2018	Ms.Palak Sharma, Executive Engineer, L&T Hydrocarbon Engineering, Powai	Project Management and Campus to Corporate
10	19/10/2018	Ms.Sayali Ishvar Harer, assistant Manager, Godrej and Boyce Mfg.Co.Ltd, Vikroli, Mumbai	Motivational talk
11	20/10/2018	Ms.Rakshita Dhar, Jr.Research Fellow, Centre of Excellence- CNDS lab	Energy Management in Hybrid Electric Vehicles
12	28/09/2018	Shakila Nisar, Alumni ,FCRIT	Importance of Internship
Expert Lecture Details FH2019			
Sr. No.	Date of conduction	Speaker	Title

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1	11/01/2019	Mr.Kiran Griffiths Research & Development Tools Frauscher Sensortechnik BMBH Austria	Electric and Hybrid Electric Vehicle Technology
2	17/01/2019	Mr.Kiran Griffiths Research & Development Tools Frauscher Sensortechnik BMBH Austria	Microgrid
3	19/01/2019	Ms.Bhagyasree Senior S/W Tester ATOS India Pvt. Ltd Airoli	Campus to corporate
4	21/01/2019	Mr.Pritul Thakkar Sales Head, Training Esskay TTC Industrial Area, Technocity, Mahape Ms.Minal Jadhav Senior Executive Automation & Instrumentation Trainings Siemens- Training (SITRAIN INDIA), Thane	Importance of Industrial Training
5	24/01/2019	Ms.Pooja Jadhav Sales and Service Coordinator Pradeep Sales and Service Pvt.Ltd Sakinaka Mumbai	Power Transformer Erection, Testing and Commission
6	7/02/2019	Mr.Mahesh Kumbhar ,Power Electronics Engineer R&D, Selec Controls Pvt.Ltd, Mumba	Solar Grid Tied Inverter for Residential Applications
7	12/02/2019	Mr.Nitin Gawde Lead Engineer, Tata Power Co.Ltd, Mumbai	Basic Knowledge of Receiving station equipments
8	11/03/2019	Mr.Ketan.Jore Graduate Engineer Trainee, Primetals Technologies India Pvt.Ltd, Mumbai	Industrial Applications of Analog and Digital Integrated Circuits

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9	12/03/2019	Mrs. Shilpa Pillai Deputy Executive Engineer(trans) MSETCL, Nerul	Power System Transmission Lines and substation Earthing
10	16/03/2019	Ms.Komal Gaikwad Electrical Engineer Siemens, Airoli, Navi Mumbai	HV and LV Cable Sizing using IEC Standards
11	16/03/2019	Sujata Patil Senior Engineer –Traction R&D Hind Rectifier Ltd Lake Road, Bhandup (W) Mumbai-400078	Motivational Talk
12	16/03/2019	Sujata Patil Senior Engineer –Traction R&D Hind Rectifier Ltd Lake Road, Bhandup (W) Mumbai-400078	Fundamentals of Electrical Drives
13	22/03/2019	Ms.Priti Gosavi Senior Asst. Engineer Toyo Engineering Kanjurmarg, Mumbai	Role of Electrical Engineers in EPC Sector
14	29/03/2019	Bhagya Senior Engineer Tata power, Mumbai	Low Voltage Circuit Breaker

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Academic year 2017 – 2018

Sr No	Action taken	Date Duration	Resource person Designation	No. of students Attended
1	Impact of Electric Vehicle on Electrical power system	22/01/2018 02 Hr	Mr.Prathamesh Joglekar, L&T ,Mumbai	82
2	Modeling and designing feedback controller for DC to DC converter	06/02/2018 01 Hr	Ms.Mini Rajeev FCRIT,Vashi	82
3	Modeling of Buck converter using state space averaging for first order control	16/02/2018 01 Hr	Ms. Maitreyee Deshmukh, SIGCOE, Koparkhairne	74
4	Project management	16/02/2018 01 Hr	Mr.Swapnil Tulsankar, Pidilite Industries Ltd	74
5	Environmental sustainability	24/02/2018 01 Hr	Dr.IvatURI Rao, Head-Corp Environment and Climate change, Tata power company Ltd	63
6	Electrical Safety	24/02/2018 01 Hr	Mr.M.M. Patro, Additional Chief Engineer, NPCIL,Mumbai	63
7	Advancements in Electric Traction Motors	28/02/2018 01 Hr	Mr.Jaipreet Singh, Saini Electrical &Engineering Works,Mumbai	74
8	Digital Signal Controllers and their Application in Power Electronics	03/03/2018 01 Hr	Mr.Prajof Prabhakaran, IIT,Bombay	70
9	Relay coordination and Discrimination	09/03/2018 01 Hr	Ms. Komal Gaikwad, ETAP, Vashi	82
10	Modeling of Induction machine in d-q reference frame	09/03/2018 01 Hr	Mr.Ramachandra Bhosale, IIT, Bombay	74
11	EMI-EMC issues in power Electronic converters	09/03/2018 01 Hr	Mr.Ramachandra Bhosale, IIT, Bombay	79

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12	ETAP application in power system and electrical networks	09/03/201802 Hr	Ms. Komal Gaikwad, ETAP, Vashi	79
13	Maximum power point tracking system for solar PV panels	15/03/201801 Hr	Mr.Ketan.Jore, Primetals Technologies India Pvt.Ltd,Mumbai	79
14	Industrial drive	23/03/201802 Hr	Mr.Nerus Fernandes, Advait Electric Design,Turbhe	82
15	Industrial applications of microcontrollers	23/03/201801 Hr	Ms.Rupali Saha, Autodata Company, Nerul	74
16	Hot Rolling and Cold Rolling Process of Metal Sheets	24/03/201801 Hr	Mr.Ketan.Jore, Primetals Technologies India Pvt.Ltd,Mumbai	79
17	Fault Analysis and Mitigation	31/03/201801 Hr	Ms. Komal Gaikwad, ETAP Automation , Vashi	74
18	Basics of Thermal Power Plant	8/08/2017 01 Hr	Mr.Abhijeet Walchale Alumni,ELECT Dept, FCRIT, Vashi	73
19	Power System Protection	05/09/2017 01 Hr	Mr.Arpit bohra Burns & McDonnell	74
20	Design of Electrical Systems	09/09/2017 01 Hr	Mr.Amitkumar Yadav, Thyssenkrupp Industrial Solutions (India) Pvt. Ltd, Pune	74
21	Individual and Team	09/09/2017 01 Hr	Mr.Swapnil Tulsankar, Pidilite Industries Ltd	72
22	Transducers and Industrial Measurement	09/09/2017 01 Hr	Mr.Omprakash Barure, Bageshree Instrumentation Trainers and consultants	72
23	Entrepreneurship Development	09/09/2017 01 Hr	Mr.Prasad Menon Asst Professor, FCRIMS, Vashi	74
24	Java Swings	09/09/2017 01 Hr	Mr.Utkarsh Singh Trainee Engineer, L&T Pune	74
25	Power System Dynamics, Stability and Control	09/09/2017 02 Hr	Dr.S.R.Wagh, VJTI Matunga	74

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26	Closed Loop Control of DC-DC converters	18/09/2017 02 Hhr	Mr. Ramchandra Bhosale Research Scholar, IIT Bombay	150
27	Steel Making from Ore to Casted Iron	22/09/2017 01 Hr	Mr.Ketan Zore Graduate Trainee Engineer, Primetals Technologies India Private Ltd,Turbhe	73
28	Electrical Machines Testing, Control and applications	14/10/2017 02 Hr	Mr.Ketan Zore Graduate Trainee Engineer, Primetals Technologies India Private Ltd,Turbhe	55
29	Industrial Applications of Electronic Components	19/09/2017 01 Hr	Ms.Kartika Nair, Reliance Retail, Ghansoli	72
30	EMC and EMI issues in Power Electronic Converter Circuits	18/09/2017 02 Hhr	Mr. Ramchandra Bhosale Research Scholar, IIT Bombay	150

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Academic year 2016 – 2017

Sr No	Action taken	Date Duration	Resource person Designation	No. of students Attended
1	Standards in Electrical Engineering	22/02/2017 01 Hr	Nilanjana Nag Jacobs Consultancy	50
2	Industrial Safety	22/02/2017 01 Hr	Mr. N. N. Pisharody, Additional Chief Engineer, Industrial Safety and Fire, BARC	50
3	Ethics	22/02/2017 01 Hr	Pidilite Industries	50
4	Engineers and Society	4/03/2017 01Hr	Ms.Trisha Jaiswal Trainee engineer, ThyssenKrupp, Mumbai	74
5	Energy Measurement in Three phase System using Data Acquisition Card	06/03/2017 01 Hr	Ms.Prajakta Pawaskar ME Student ELECT Dept, FCRI ,Vashi	72
6	Transmission line Project Execution	10/03/2017 01 Hr	Mr.Ravindra Kachare Project Engineer,OHTL Projects, KEC International, Saudi Arabia	74
7	Electric Vehicle	11/03/2017 01 Hr	Mr. Muchande Asst. Professor, Gharda Engineering College, Lavel	82
8	Project Management	11/03/2017 01 Hr	Mr. Aman Sanjay Saxena Student, IBS, Pune	74
9	Industrial Power System Planning, Reliability and Entrepreneurship	11/03/2017 01 Hr	Mr.Akshay Jagtap Senior Engineer, OK Agencies(L&T Service Centre)	82
10	Modelling and control of Switch reluctance Generator in Wind Energy System	17/03/2017 01 Hr	Mr.Nereus Fernandes Advait Electric Design LLP	74

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11	Power System Protection	18/03/2017 01 Hr	Mr. Arpit Bohra Trainee Engineer, Burns & Mc Donnell	74
12	Application of Numerical Methods and Optimization Techniques in Power System	29/03/2017 01 Hr	Mrs.Divya.M Asst. Professor, ELECT Dept, FCRIT ,Vashi	74
13	World of Transforms	29/03/2017 01 Hr	Mrs.Pranali Choudhari Asst. Professor, EXTC Dept, FCRIT ,Vashi	73
15	Smart Grid and Renewable Energy	15/09/2016 01Hr	Mr.Abhishek Bhagat, Visa Power Tech Pvt.Ltd	120
14	Smart Grid and Renewable Energy	17/09/2016 01Hr	Dr. H. Mangalvedekar, Prof, VJTI	70
15	Smart Grid and Renewable Energy	17/09/2016 01Hr	Mr.Abhishek Bhagat, Visa Power Tech Pvt.Ltd	120
16	Is Nuclear Energy, solution to climate change	19/09/2016	Mr.Nitin Akhade, Lloyd's Register Consulting, Mumbai	70
17	Simulation on HVDC light Technology	29/09/2016 02 Hr	Uma. L Asst.Professor FCRIT,Vashi	69
18	Automation in PLC	06/10/2016 01 hr	Mr.Nereus Fernandes Advait Electric Design LLP	82
19	EMI and EMC in Motor Drives	05/10/2016 02 Hr	Mr. Ramchandra Bhosale Research Scholar, IIT Bombay	75
20	Fractional Implementation of Voltage and Current Sensing	01/10/2016 01 Hr	Mr.Nawas Phd Scholar, IIT Bombay	69
21	Applications of Low Power Devices in Industry	01/10/2016 01 hr	Ms. Karthika Nair Reliance Digital	74

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Academic year 2015 – 2016

Sr No	Action taken	Date Duration	Resource person Designation	No. of students Attended
1	Synchronous Generator Maintenance	26/02/2016 02 Hr	Mr. Sagar S. Kher, TPCL, Trombay	74
2	Synchronous Generator Maintenance	26/02/2016 02 Hr	Mr. Akhilesh Chandrakar, TPCL, Trombay	74
3	Success and Happiness with Emotional Intelligence	22/02/2016 02 Hr	Mr. E. V. Swaminathan	32
4	AC Traction	22/02/2016 02 Hr	Mr. Sudhir Patil, Senior Section Engineer, Sanpada Carshed, Central Railways	55
5	Fundamental of Industrial Safety and Accident Prevention	22/02/2016 03 Hr	Mr. N. N. Pisharody, Additional Chief Engineer, Industrial Safety and Fire, NPCIL, Mumbai	63
6	Financial Analysis in Project Management	20/02/2016 03 Hr	Mr. Balagopal, ICICI Bank	74
7	Clean Technologies and Challenges	24/07/2015 01Hr	Mr.Sydney Lobo,Head Clean Technology Projects, Tata Power Company Ltd	210

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8	Business Environment –Electrical Sector	24/07/2015 01Hr	Mr.Rahul Shah, CEO and Executive Director, Tata Power Renewable Energy Ltd	210
9	Protection Philosophy and Case Studies	24/07/2015 01Hr	Mr.Muralikrishnan . T, TPCL, Trombay	210