

# VIDYULATA

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December 2017



K.K. WAGH INSTITUTE OF ENGINEERING  
EDUCATION AND RESEARCH  
**DEPARTMENT OF  
ELECTRICAL ENGINEERING**



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## FROM THE DESK OF HOD



Friends,

It's immense pleasure to present this semi-annual newsletter "Vidyulata". Electrical Engineering Department is the dynamic and vibrant department with the blend of young and experienced Faculty.

Department is actively involved in academic as well as research work in current areas of Electrical Engineering and multi-disciplinary streams. The department has well equipped labs with the state-of-the-art software, hardware and machineries.

The faculty members are constantly publishing technical papers in National and International journals and conferences. Also, the department is offering consultancy services to many National/Multinational industrial organizations.

The department is fortunate to have dedicated teachers, devoted students, and committed supporting staff and expert technical staff.

Specially, I congratulate my students for participating in various extra-curricular activities, research work and competitive examinations. My best wishes to all for their bright carrier and successful life.

Dr. B. E. Kushare  
Head of Electrical Engineering Dept.  
bekushare@kkwagh.edu.in



# VISION AND MISSION

## Mission of the Institute

Committed to serve the needs of the society at large by imparting state-of-the-art Engineering education and to provide knowledge and develop ATTITUDE, SKILLS and VALUES, leading to establishment of quality conscious and sustainable research oriented Educational Institute.

## Vision of the Institute

Empowering through quality technical education.

## Mission of the Department

## Vision of the Department

Development of all round, socially responsible, innovative electrical professionals and researchers leading to empowerment to serve needs of society, meet global challenges and emerge as Centre of Excellence.

### M1:

Establish vibrant learning environment to enable students for lifelong learning with ethical practices to face challenges of electrical engineering field and globalization by providing state-of-the-art infrastructural facilities.

### M2:

Promote active learning, critical thinking and engineering judgment coupled with business, entrepreneurial skills.

### M3:

Expose to recent technological advancements and industrial professional practices.

### M7:

Establish centre of excellence in the field of power quality and energy management.

### M4:

Introduce PG Programs and establish recognized research centre.

### M6:

Offer consultancy and R&D services to various social, educational, industrial and commercial organizations for self reliance.

### M5:

Provide conducive environment and promote intellectual (scholarly) pursuits for encouraging innovation, research, real world problems with multidisciplinary approach.



## Program Educational Objectives

**PEO1:** To provide solid foundation in mathematics, science, humanity, environment and engineering fundamentals.

**PEO2:** To train students with wider electrical engineering concepts so as to comprehend, simulate, analyze, design, solve, draw inferences, realize and foster creativity, innovation and research to excel in technical field.



**PEO3:** To provide conducive academic environment to inculcate professional skills, ethical practices and soft skills leading to the entrepreneurship development, enhancement of employability, success in competitive examinations and life-long learning.

**PEO4:** To relate engineering issues to socio-economic context with multidisciplinary approach to address the problem of real world.





## Program Outcomes: Engineering Graduates will be able to:

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.





DEPARTMENT OF ELECTRICAL ENGINEERING  
K.K. Wagh Education Society's  
K. K. Wagh Institute of Engineering Education  
and Research, Nashik

## Program Outcomes: Engineering Graduates will be able to:

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

### **Program Specific Outcomes (PSO)**

#### **Students will be able to:**

PSO1: Apply fundamentals of Electrical Engineering to solve real time problems with social and multi-disciplinary approach.

PSO2: Model, simulate, analyze, critically evaluate and interpret the results with acquired professional skills and ethical practices, leading to enhancement of employability.



## TECHNICAL ARTICLE

### Why should I believe the simulation results?

**D. John Yesuraj**  
*General Manager (R&D),  
CG Power and Industrial Solutions Limited*

Whenever, my design engineers show me colourful simulation results, this is the first question that I ask, which throws them off ground. Interestingly, there is a story behind this annoying habit.



Long back as a young engineer the subject of simulations fascinated me. Wow, the possibility of visualizing the product and its behaviour without making a physical one was thrilling. I do remember, in the past, till the physical product was manufactured and tested successfully, you are on the edge and hoped you did not miss out anything in your design calculations. At times, when the product did not function the way it was designed to be, you just lost pride, lots of money and time and felt awfully frustrated.

Well, as a fresher to this evolving field, the very first article that I read gave me the fundamental clarity which I value even today. Computer Simulations do not make you a better designer; it only makes you a smarter and confident engineer. You still need to know the Engineering fundamentals to design a good product; only this time virtually.

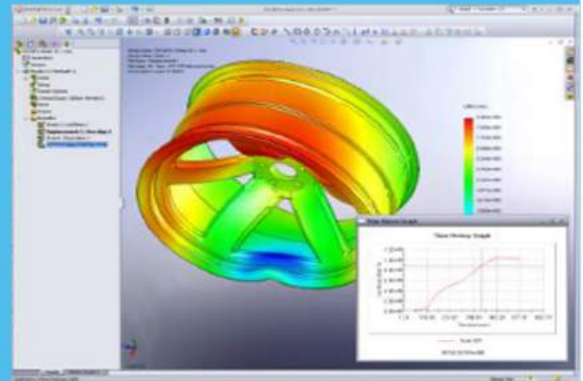
What makes this field attractive? It's the benefits that are very many. A simulation of a system is the operation of a model of the system. The model can be reconfigured and experimented with; usually, this is impossible, too expensive or impractical to do in the system it represents. The operation of the model can be studied, and hence, properties concerning the behaviour of the actual system or its subsystem can be inferred. In its broadest sense, simulation is a tool to evaluate the performance of a system, existing or proposed, under different configurations of interest and over long periods of real time.



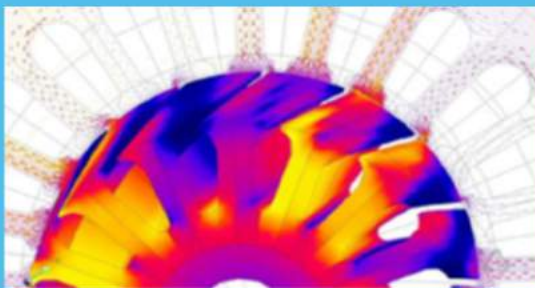
## TECHNICAL ARTICLE

### Why should I believe the simulation results?

Simulation is used before an existing system is altered or a new system built, to reduce the chances of failure to meet specifications, to eliminate unforeseen bottlenecks, to prevent under or over-utilization of resources, and to optimize system performance. They help the designer to study the behaviour of a component or a sub system or the full product (rarely) under varied operating or stressed conditions and help you redesign the component or assembly if that behaviour is not acceptable to you. If it is acceptable then we can proceed to alter it to optimize it for better cost utilization.



Though it looks an attractive proposition, the process can be daunting at first. Fortunately, nowadays the advanced 3D modelling systems are intricately linked with simulation packages. But the question still remains; are you clear what to analyze? It's always easier, as the old wise sayings go, 'you can reach the destination if you know where you are going?' So even before you start the simulation, ask this simple question: what am I analysing and what should be the approximate expected results based on my intended design. Simple task, but difficult to do that mean we do know the answer beforehand?

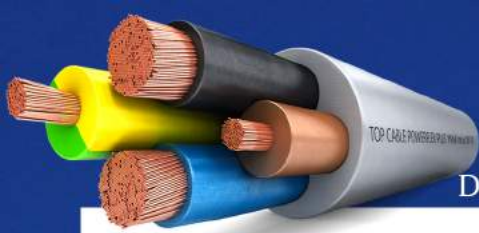


Yes, this is what differentiates a good designer from a novice. A good designer always simulates a system to check his designs in order to verify, optimise and to explore for design deficiencies. Invariably he knows approximately the outcomes beforehand. However, a novice invariably does the simulation for a result and that's not designing

Well, that was my profound learning. That author had said every simulation gives out a result, in fact more colourfully nowadays. But don't take the results at face value. First check that the results corroborate with the engineering principles with which that design was made. Secondly, the results are not far from what you had expected based on your calculations or experience. And finally verify the physical product through real tests and compare with the simulation results. If results of actual test and simulation don't match closely, either the model is wrong or the design is awful. But when the results are within 5% variation, don't forget to congratulate yourself; you are becoming an expert designer. But wait, what happens if any one of them fails; be sure, somewhere you had taken a wrong turn.

Well, now you know the secret of my question.





## ALUMNI SUCCESS STORIES



**Pooja Aradhi**  
**Gold Medallist**  
**May 2012 Examination**

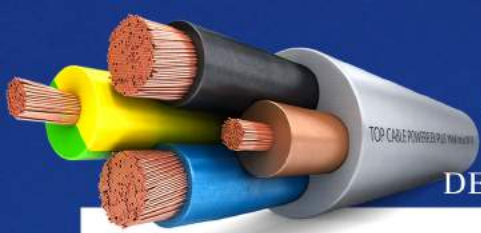
“Your schooling may be over but the education continues forever”- is what I constantly experienced all through the 4 years of college and even now. Studying in an Engineering college is like entering into an altogether new world. A world which is full of new dreams and new beginnings.

In college, I was one of the good students who didn't really have to study to be a good student. The information that I took for notes in class usually sunk in me quick enough. All through the 4 years of college, I was lucky to have highly skilled teachers with expert knowledge about the subjects, always ready to help and guide.

One important thing of Engineering teaches is 'Reading, reading and endless reading'. I started studying by reading a lot more than I ever had before. I did listen in class as well to make sure I remember what's been talked about in the lectures. Not only did I start studying and reading the books, but I began to understand that the little tiny facts were just as important as the general concepts. This way I have figured out which information is important in a text book, and which information is just a waste of space in my memory. I learnt another tip like referring old question papers, reference books and not the local textbooks are the ultimate Gurus for scoring in engineering exams.

'Time management is another important aspect of the Engineering life. Like every other Engineering student even I had the habit of not studying until the exam dates were out. But yes, once they were out, I did use my time well and prepared timetable and would follow it. Paying attention to the lectures during the semesters did help here in saving some time. One thing that really worked well for me was writing everything down.





## ALUMNI SUCCESS STORIES

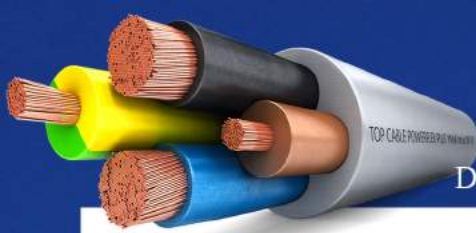
My greatest academic success is being a University Topper for consecutive three years. All my hard work has paid off and I was happy and proud of myself. The gold medals that I have with me always remind me of my success and constant motivation & support from my Teachers.

I now work as a IT Analyst in Tata Consultancy Services, India's software giant. It initially took some courage and thinking to change careers, to switch from Electrical background to Software. The skills you've spent years developing in your career may not be used in a different field, but sometimes the question of "what if?" becomes too much to resist. The habit of constant reading and self-learning came into use here and I could easily grasp the Software concepts and technologies. I currently work on some latest technologies in the field of software engineering like ETL, Data warehousing & Hadoop.

I miss my college days and all my wonderful Teachers. I agree just a 'Thank you' is not enough for all your help and guidance. I am what I am today only because of you. The only thing that made leaving department bearable was 'The hope that I was taking, 'wisdom', the best part of it with me.

Here are my final words of wisdom for students who want to get better grades in college: A big thing that not many will say is to ask for help if you needed it. It's not a bad thing to not understand, it's a bad thing if you don't do anything about it. Plan your time out, write things down and have good time management skills. Ask for help if needed. If you try hard, it will come to you. I find myself thinking that I would have to try harder to fail than I try to succeed. It is something that is within me to succeed. If that is not who you are, then hopefully things that I have done can show you that success is something that is amazing to find! Good Luck!





## ACHIEVEMENTS: STUDENTS



More Vivek, Topped in University as First Topper in Savitirbai Phule Pune University, Pune in B.E. Electrical Engineering examination held in May 2017



Runner up IET (UK) Present Around the World (PATW) 2017 Asia Pacific Level Kshipra Rajhans from BE Electrical Engineering (Ist Shift)

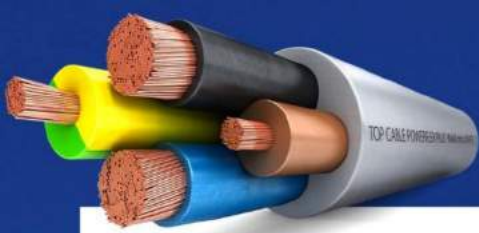


Nilesh Balu Gaikwad from TE Electrical IInd Shift Participated in Thailand Para Badminton International Championship held at Bangkok (Thailand) during June 2017 in Singles and Doubles

## ACHIEVEMENTS: FACULTY

- Dr. Ravindra Munje is deputed for the Post-Doctoral Research work at Shanghai Jiao Tong University, Shanghai, P. R. China from June 2017 to May 2019.
- Dr. Ravindra Munje received Research Funds as an International Young Scientists from National Natural Science Foundation of China, P. R. China for the Year 2018 in October 2017
- Dr. Ravindra Munje has published a book entitled, "Investigation of Spatial Control Strategies with Application to Advanced Heavy Water Reactor", with Springer, in Energy Systems in Electrical Engineering Series, ISBN-9789811030147, in November 2017. Foreword for the book is written by Hon'ble Shri. Anil Kakodkar.





## INDUSTRIAL VISITS

### S. E. Electrical Engineering

Sr. No.	Subject	Name of Industry	Date
1	Analog & Digital Electronics	Rishabh Instruments Pvt. Ltd., Nashik	03/08/2017
2	Electrical Measurements & Instrumentation	Rishabh Instruments Pvt. Ltd., Nashik	03/08/2017
3	Power Generation Technology	Nashik Thermal Power Plant	22/08/2017
4	Analog and Digital Electronics	Gogate Electrosystems, Nashik	04/09/2017
5	Electrical Measurement & Instrumentation	Rishabh Instruments Private Ltd, Satpur, Nashik	09/10/2017

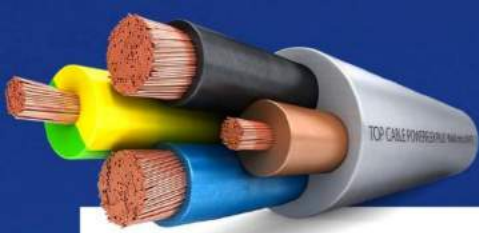
### T. E. Electrical Engineering

Sr. No.	Subject	Name of Industry	Date
1	Electrical Installation Maintenance & Testing	132kV MSETCL Substation	04/09/2017
2	Electrical Machines-II	Traction Machine Workshop	09/09/2017
3	Electrical Machines-II	Traction Machine Workshop, Nashik Road	09/09/2017
4	Power Electronics	±500 kV HVDC Terminal Station Padghe	14/09/2017

### B. E. Electrical Engineering

Sr. No.	Subject	Name of Industry	Date
1	Power Quality	Times of India, Airoli, New Mumbai	31/07/2017
2	PLC & SCADA Applications	Technocrat's Academy of Automation & Control Technology, Nashik	19/08/2017
5	Control System-II	Nashik Thermal Power Station	18/09/2017
6	IETS	Mahindra and Mahindra Ltd. Nashik	18/09/2017
7	Power System Operation and Control	Nashik Thermal Power Plant	22/09/2017
8	Control System – II	CEAT Ltd, MIDC, Satpur, Nashik	28/09/2017
9	PLC & SCADA Applications	Technocrat's Academy of Automation & Control Technology, Nashik	06/10/2017

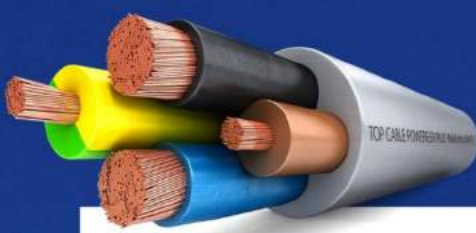




## EXPERT LECTURES

Sr. No.	Name of Expert Person	Industry (or) Organization Name	Topic
1	Prof. Dr. B. E. Kushare	KKWIEER, Nashik	Outcome Based Education
2	Mr. Ganesh Kothawde	ABB, Nashik	Industry Expectation's from Under Graduate Students
3	Online IIT (MHRD) Video Lecture	IIT Khadagpur	Power System Stability
4	Online IIT Video Lecture	IIT Khadagpur	SciLab Software
5	Mr. Prashant Rajapal	ABB, Nashik	Controlled Switching
6	Mr. Sachin Mishra	ABB, Nashik	Switchgear and Transformers
7	Mrs. Prajakta Ghule	MSETCL Nashik	Testing of Substation Equipment's
8	i) Mr. Ganesh Shetye, ii) Mr. Ambarish Ghokhale	L and T Switchgears Nashik	Energy Management System
9	Mr. Chainsesh Patil	Schneider Electricals	Basics of Harmonics
10	Mr. Suresh B. Bhadekar	MAHAGENCO, Mumbai	Electrical Power and Quality Control
11	Mr. Ganesh Kothawade	ABB	Industry Expectation from Students
12	Mr. Sudhir Patil	EPCOS	Project Management and Planning
13	Mr. John D. Yesuraj	Crompton Greaves Ltd., Nashik	Technical Project Selection
14	Mr. Suresh B. Bhandekar	MAHAGENCO, Mumbai	Electric Power Quality and LDC
15	Mahendra Singare	Para Special Forces	Why to join Indian Army
16	Mr. Omkar Buwa	LandT, Vadodara	Recent trends in Virtual Synchronous Machines
17	Mr. Chainsesh Patil	Schneider Electric	Fundamentals of Harmonics
18	Mr. Abhishek Lokhande	Portescap India Pvt. Ltd	BLDC application and design





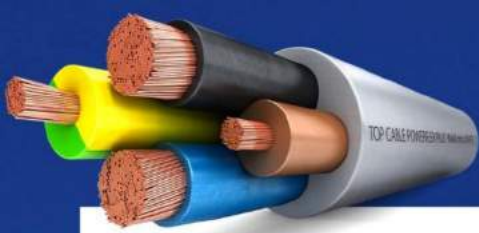
## EVENTS ORGANISED BY DEPARTMENT

Sr. No.	Title of Event	Dates of Event	Total No. of Participants
1	Two week ISTE STTP on Electric Power System	10 <sup>th</sup> and 15 <sup>th</sup> July 2017	27
2	PLC and SCADA workshop	28 <sup>th</sup> to 30 <sup>th</sup> Oct. 2017	76

## EVENTS ATTENDED BY STUDENTS

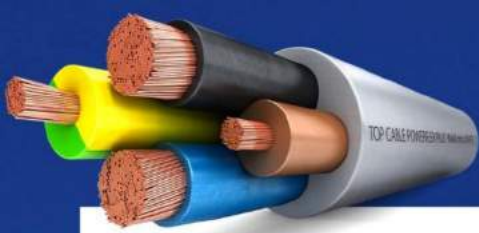
Sr. No.	Name of Student	Title of Event	Name of event	Organizing Institute	Date	Prize / Award	Level
1	Bibaswan Bose	NICE 2K17	IET Event	IET-Mumbai Local Network	17/9/2017	Participation	National
2	Pooja Yeola	Internet of Things	Workshop	IIT Bombay	29-31/12/2017	Participation	National
3	Bibaswan Bose	Internet of Things	Workshop	IIT Bombay	29-31/12/2017	Participation	National
4	Suryawanshi Rohit	World Space Week 2017	Essay Competition	Nashik Municipal Corporation, Nashik	4-10/10/2017	Participation	District
5	Niramjan Patil	Camp Under DST NIMA Project	Entrepreneurship Awareness	Udyogvardhini Shikshan Sanshta, Nashik	19-21/8/2017	Participation	District
6	Bibaswan Bose	Camp Under DST NIMA Project	Entrepreneurship Awareness	Udyogvardhini Shikshan Sanshta, Nashik	19-21/8/2017	Participation	District
7	Ashwini Puranik	GESTRONIKA 2K17	Poster Making	RH Sapat COEMS&R, Nashik	15/2/2017	Participation	District
8	Patil Shilpa B.	Transform Maharashtra	Transform Maharashtra	Govt. Of Maharashtra	1/5/2017	Participation	State
9	Akanksha Sonawane	IEEE Smart Grid Webinar	IEEE Webinar	IEEE Smart Grid Education Committee	17/8/2017	Participation	International
10	Akanksha Sonawane	IEEE Smart Grid Webinar	IEEE Webinar	IEEE Smart Grid Education Committee	7/9/2017	Participation	International
11	Ashwini Puranik	IEEE Smart Grid Webinar	IEEE Webinar	IEEE Smart Grid Education Committee	13/7/2017	Participation	International
12	Akanksha Sonawane	IEEE Smart Grid Webinar	IEEE Webinar	IEEE Smart Grid Education Committee	14/9/2017	Participation	International
13	Vaibhav Rachalwar	IEEE Smart Grid Webinar	IEEE Webinar	IEEE Smart Grid Education Committee	14/9/2017	Participation	International





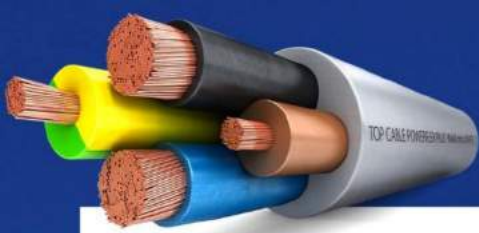
14	Ashwini Puranik	Automatic Transfer Scheme	ABB Webinar	EPMV Distribution Automation, Coral Sprinds, FL	6/7/2017	Participation	International
15	Akanksha Sonawane	The Next Big Thing	ABB Webinar	EPMV Distribution Automation, Coral Sprinds, FL	7/9/2017	Participation	International
16	Akanksha Sonawane	Automatic Transfer Scheme	ABB Webinar	EPMV Distribution Automation, Coral Sprinds, FL	6/7/2017	Participation	International
17	Vaibhav Rachalwar	How to protect, optimize & stabilize and industrial network	ABB Webinar	EPMV Distribution Automation, Coral Sprinds, FL	3/8/2017	Participation	International
18	Shrikant Enlolu	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
19	Akshay K. Waghmare	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
20	Adarsh Srivastava	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
21	Nikhil Mande	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
22	Vijay Wankhede	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
23	Khushal Raut	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
24	Lalit H. Patil	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
25	Rohit Sawairam	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
26	Rupesh Jadhav	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
27	Atharva P. Joshi	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
28	Ankita S. Mahajan	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
29	Hrishikesh Kedar	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National





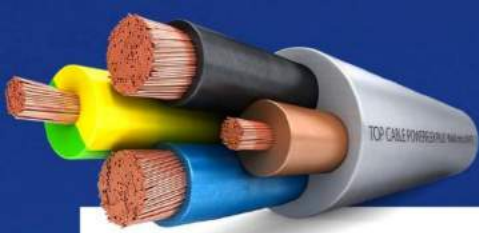
30	Shlok Kamath	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
31	Radhika Deshmukh	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
32	Dimple A. Asodekar	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
33	Siddharth Shridhar NaikKalia	Poster Making Competition	Campus Fest	IIT Bombay	8/9/2017	Participation	National
34	Rashmi A. Kolhe	Poster Making Competition	Campus Fest	IIT Bombay	9/9/2017	Participation	National
35	Rutuja B. Jadhav	Poster Making Competition	Campus Fest	IIT Bombay	10/9/2017	Participation	National
36	Shrivastav Adarsh	Spark India	Debate Competition	Federal Bank	20/11/2017	Participation	National
37	Shrivastav Adarsh	Blood Donation Camp	Health & Development	Samta Blood Bank,	20/6/2017	Participation	District
38	Nikhade Akshay	Entrepreneurship awareness Camp	Udyogvardhini	Udyogvardhini	19-21/8/2017	Participation	District
39	Singh Rupesh Ajaypratap	EUREKA 2017, IIT Bombay	business model workshop	MET's BKC, Nashik	28/9/2017	Participation	National
40	Mali Himani Shashikant	IET on Campus fest	Ganga Rejuvenation	KJ Somaiya COE, Mumbai	8/9/2017	Participation	State
41	Kale Snehal Vaijnath	IET on Campus	Ganga Rejuvenation	KJ Somaiya COE, Mumbai	8/9/2017	Participation	State
42	Singh Rupesh Ajaypratap	IET on Campus	Poster Competition	K.J.S.I.E.I.T., Mumbai	8/9/2017	Participation	State
43	Satbhai Utkarsha	IET on Campus	Poster Making Competition	KJSIEIT, Mumbai	8/9/2017	Participation	State
44	Pobatti Shrutika	IET on Campus	Poster Making Competition	KJSIEIT, Mumbai	8/9/2017	Participation	State
45	Shimpi Parmeshwar Rajendra	IET on Campus fest	Poster Competition	KJ Somaiya COE, Mumbai	6-8/9/2017	Participation	State
46	Kolekar Archana Sadashiv	International	International F9 (Go Kart) Championship 2017	Koshi Motors & Fabricators Pvt. Ltd. RKDF University, Bhopal	6-8/9/2017	First Prize	International
47	Ashish Yadav	NCC	ATC-III	I Maharashtra Air SQN NCC, Mumbai	15-22/11/2017	Participation	State Level





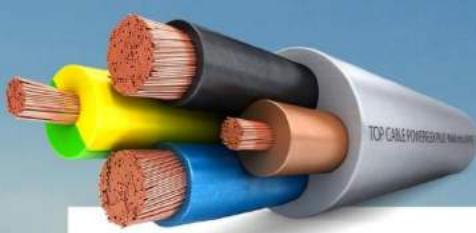
48	Yash Wankhedkar	The Startup League	The Startup League	Millionminds	2017-2018	Participation	State Level
49	Nilesh Balu Gaikwad	Asian Youth Para Games-Dubai 2017	Asian Youth Para Games-Dubai 2017	Asian Youth Para Games-Dubai 2017	8-4/12/2017	Participation	International
50	Dusane Mitalee Subhash	Intercollegiate Basket Ball Tournament	Basket Ball	Nashik Zone Local Sport Committee	2017-2018	Participation	State Level
51	Shweta Gaikwad	NICE 2K17	NICE 2K17	IET Mumbai Local Network	17/9/2017	2 <sup>nd</sup> Prize	National
52	Dandekar Varsha Prabhakar	TECH VOLT	Poster Making	GGSCOE, Nashik	21/9/2017	1 <sup>st</sup> Prize	State Level
53	Yeole Sayli Satish	IET	Poster Making	KJSIEIT, Mumbai	8/9/2017	1 <sup>st</sup> Prize	National
54	Ashish Yadav	IET	Poster Making	KJSIEIT, Mumbai	8/9/2017	2 <sup>nd</sup> Prize	National
55	Salve Radhika Sharad	Nashik Zone Local Sport Committee	Athletics Tournament	Nashik Zone Local Sport Committee	2017-2018	Participation	State Level
56	Patil Suraj Vilas	IET	Poster Making	KJSIEIT, Mumbai	8/9/2017	1st Prize	National
57	Mulatkar Rachana Anilrao	IET	Poster Making	KJSIEIT, Mumbai	8/9/2017	1st Prize	National
58	Shelar Mayur Balasaheb	IET	Poster Making	KJSIEIT, Mumbai	8/9/2017	Participation	National
59	Mulatkar Rachana Anilrao	IET	Ganga Rejuvenation	KJSIEIT, Mumbai	8/9/2017	Participation	National
60	More Pragati Sanjay	IET	Ganga Rejuvenation	KJSIEIT, Mumbai	8/9/2017	Participation	National
61	Gaikwad Shweta Subhash	TECH VOLT	Poster Making	GGSCOE, Nashik	21/9/2017	Participation	National





62	Shelar Mayur Balasaheb	TECH VOLT	Poster Making	GGSCOE, Nashik	21/9/2017	Participa tion	National
63	Patil Suraj Vilas	TECH VOLT	Poster Making	GGSCOE, Nashik	21/9/2017	Participa tion	National
64	More Hrishikesh Arun	IET	Poster Making	KJSIEIT, Mumbai	8/9/2017	2 <sup>nd</sup> prize	National
65	Shelar Mayur Balasaheb	IET	Poster Making	KJSIEIT, Mumbai	8/9/2017	2 <sup>nd</sup> prize	National
66	More Pragati Sanjay	IET	Poster Making	KJSIEIT, Mumbai	8/9/2017	1 <sup>st</sup> Prize	National
67	More Hrishikesh Arun	TECH VOLT	Poster Making	GGSCOE, Nashik	21/9/2017	Participa tion	National
68	More Hrishikesh Arun	METECH-17	Sargakshetra	MET COE-Nashik	15- 17/9/2017	Participa tion	National
69	Shelar Mayur Balasaheb	METECH-17	Sargakshetra	MET COE-Nashik	15- 17/9/2017	Participa tion	National
70	Pendharkar Darshan Vijay	METECH-17	Sargakshetra	MET COE-Nashik	15- 17/9/2017	2nd prize	National
71	GiddAvinash Rajendra	METECH-17	Sargakshetra	MET COE-Nashik	15- 17/9/2017	Participa tion	National
72	Shelar Mayur Balasaheb	METEORITE- 17	Drama In Mugdhanan	MET COE-Nashik	15- 17/9/2017	Participa tion	National
73	More Hrishikesh Arun	METEORITE- 17	Drama In Mugdhanan	MET COE-Nashik	15- 17/9/2017	Participa tion	National
74	Pendharkar Darshan Vijay	METEORITE- 17	Drama In Mugdhanan	MET COE-Nashik	15- 17/9/2017	2nd prize	National
75	Gidd Avinash Rajendra	METEORITE- 17	Drama In Mugdhanan	MET COE-Nashik	15- 17/9/2017	Participa tion	National
76	Patil Anjali Sunilkumar	METEORITE- 17	Drama In Mugdhanan	MET COE-Nashik	15- 17/9/2017	1st Prize	National

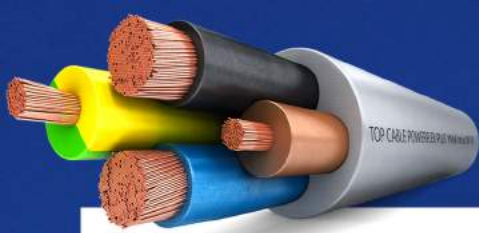




## EVENTS ATTENDED BY STAFF

Sr. No.	Name	Title	Organized by	Date	Duration
1	G. N. Jadhav	Foundation Program in ICT for Education	IIT Bombay	3 Aug.-7 Sept, 2017	4 Week
2	B. V. Deshmukh	Foundation Program in ICT for Education	IIT Bombay	3 Aug.-7 Sept, 2017	4 Week
3	S. A. Sagare	Foundation Program in ICT for Education	IIT Bombay	3 Aug.-7 Sept, 2017	4 Week
4	S. J. Shaikh	Foundation Program in ICT for Education	IIT Bombay	3 Aug.-7 Sept, 2017	4 Week
5	R. Kumari	Foundation Program in ICT for Education	IIT Bombay	3 Aug.-7 Sept, 2017	4 Week
6	M. R. Rade	Foundation Program in ICT for Education	IIT Bombay	3 Aug.-7 Sept, 2017	4 Week
7	J. A. Mane	Foundation Program in ICT for Education	IIT Bombay	3 Aug.-7 Sept, 2017	4 Week
8	T. N. Date	Foundation Program in ICT for Education	IIT Bombay	3 Aug.-7 Sept, 2017	4 Week
9	R. A. Ahire	Foundation Program in ICT for Education	IIT Bombay	3 Aug.-7 Sept, 2017	4 Week
10	J. A. Mane	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
11	M. R. Rade	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
12	S. A. Sagare	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
13	P. G. Medewar	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
14	S. J. Shaikh	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
15	H. R. Shelar	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
16	R. Kumari	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
17	S. M. Akolkar	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
18	S. S. Dhamal	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
19	T. N. Date	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
20	N. N. Jangle	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
21	S. G. Petkar	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
22	A.M. Shewale	Electrical Power System	IIT Kharagpur	12 June - 15 July 2017	2 Week
23	G. N. Jadhav	Power System Analysis	IIT Kharagpur	July-Oct. 2017	12 Week
24	M. R. Rade	Power Quality and Distributed Power Generation.	SVNIT Surat	20 - 24 Dec, 2017	5 days
25	J. A. Mane	Power Quality and Distributed Power Generation.	SVNIT Surat	20 - 24 Dec, 2018	5 days
26	A.M. Shewale	System Integration for Automation & PLC-SCADA application in Industries.	D. Y. Patil College, Pune	4 - 9 Dec, 2017	6 days
27	R. A. Ahire	Vacational Training	CG Power and Industrial Solutions Limited	04 - 15 Dec. 2017	2 Week
28	Dr. R. K. Munje	How to write and Publish a Scientific Paper	Coursera	17 Dec 2018 - 04 Jan 2017	3 Weeks
29	Dr. R. K. Munje	A life of Happiness and Fulfilment by Indian School of Business Course	Coursera	18 Dec 2017 -31 Jan 2017	6 Weeks





## ABROAD VISITS

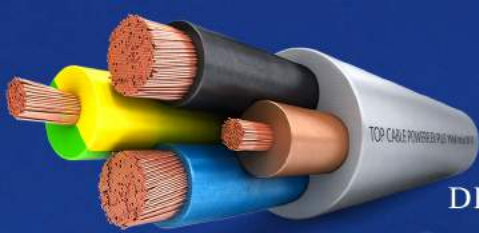


Prof. Dr. B. E. Kushare visited Mitsubishi at Japan and Bangkok in the month of December 2017



Mitsubishi Innovation Center, Bangkok





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Electrical Engineering

*This newsletter has covered all the events which organized in and by Electrical Engineering Department, K. K. Wagh Institute of Engineering Education & Research, Nashik. We are here going to invite suggestions, feedback and query for improvement in future newsletters, if any, with the warm regards.*