DEPARTMENT OF ELECTRICAL ENGINEERING



electrograph!

THE NEWS LETTER OF ELECTRICAL ENGINEERING

Program Education Objectives (PEOs)

- Equip students with skills to excel in academic and professional career.
- Inculcate ability in the students to investigate problems in engineering and provide effective solutions.
- Prepare graduates to engage in lifelong learning by developing in them professional social and Ethical attitude.

PROGRAM OUTCOMES (POs)

- PO1. An ability to apply the knowledge of mathematics, science and Engineering in all aspects of Electrical Engineering.
- PO2. An ability to analyze, simulate, design, investigate complex problems, and/or fabricate/commission complete systems.
- <u>PO3</u>. An ability to acquire new knowledge to use modern engineering tools, software and equipments to analyse problems necessary for electrical engineering.
- <u>PO4</u>. An ability to recognize the impact of engineering on society.
- <u>PO5</u>. An understanding of professional, ethical, legal, security, environment and social issues and responsibilities.
- <u>PO6</u>. An ability to function effectively individually and in teams, including diverse and multidisciplinary, to accomplish a common goal.
- <u>PO7</u>. An ability to communicate effectively in both verbal and written form.
- PO8. An ability to acquire lifelong learning skills and confidence for self education.
- PO9. An understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and finance.

Students placed in academic Year 2016-2017 (SEM I)

| NAME | NAME OF THE COMPANY |
|------------------|-----------------------------|
| Shubham Naik | Indian Navy |
| Shivam Arora | Indian Navy & Tech Mahindra |
| Karan Mahajan | Opulent & Tech Mahindra |
| Onkar Kulkarni | Tech Mahindra |
| Pranav Vedpathak | Opulent (wait listed) |



Activities at Department Level

- Entrepreneurship Development Step Program organized by BYST Bhartiya Yuva Shakti Trust on 23rd June 2016.
- Quiz Competition was organized for SE, TE & BE by Training & Placement Cell- Electrical Dept. on 14th July 2016.

Students Achievements 2016-17 SEM I

| Names of the | Event | National | Prizes |
|-------------------|--------------------------|----------|-----------------------|
| Students | | Level | Won |
| Vinit Tirnagarwar | Quiz Competition | National | Technical |
| Ashish Singh | Search And Destroy | | Champi- |
| Kiran Belle | Code Junkies | | onship. |
| Ravi Belle | Technical | | Mind |
| Rushikesh Bhosale | Championship | | spark '16 |
| Chaitanya Hemade | organized By College of | | 1 |
| Parag Shelar | Engineering, Pune | | |
| Shubham Naik | Paper Presentation Engi- | National | 1 st Prize |
| Rounak Shetye | neers Today organized | | |
| Pranav Vedpathak | By AISSMS COE, Pune | | |



SINHGAD SWACHHATA MOHIM

URJA

SANVARDHAN MOHIM



Page 2

Paper Publication (Journal)

| Sr. | Name of | Title of the paper | Name of the Journal | Volume & | Year of | ISSN |
|-----|------------------------|---|---|---------------|-------------------|-----------------------|
| No. | Teacher | | | pages | Publication | No. |
| 1 | Mr. S.M. Chaudhari | DC Motor Control using Fuzzy Logic Controller for Input to Five Bar Planar Mechanism | International Journal of Latest Technology in Engineering, Man- agement & Applied Science | Vol-5 Issue-9 | September 2016 | ISSN(O)- 2278-2540 |
| 2 | | DC motor control using fuzzy logic for Five Bar Planar Mechanism with Rotation Constraint : A Survey Paper | IJARIIE | Vol-2 Issue-2 | 2016 | ISSN(O)- 2395-4396 |
| 3 | | Identification and Compensation of Resonance in Hybrid Stepper Motor | International Engineering Research Journal (IERJ) | Vol-2 Issue-4 | 2016 | ISSN(O)- 2395-1621 |
| 4 | | Current frequency based identification scheme for resonance detection in Hybrid Stepper Motor. | International journal of Advance Research and Innovative Ideas in Education | Vol-2 Issue-3 | 2016 | ISSN(O)- 2395-4396 |
| 5 | Mrs. K. S. Gadgil | Solid-State Transformers | International journal of Advance Research and Innovative Ideas in Education | Vol-2 Issue-6 | 2016 | ISSN(O)- 2395-4396 |
| 6 | Mr. V. S. Kamble | Variable Frequency Drive & Its Industrial Application | International journal of Advance Research and Innovative Ideas in Education | Vol-2 Issue-5 | 2016 | ISSN(O)- 2395-4396 |
| 7 | Mr. S. S. Shingare | Liquid Solar Array | International journal of Advance Research and Innovative Ideas in Education | Vol-2 Issue-5 | 2016 | ISSN(O)- 2395-4396 |
| 8 | | Nitrogen Injection Fire Prevention System for Oil Filled Transformers | International journal of Advance Research and Innovative Ideas in Education | Vol-2 Issue-5 | 2016 | ISSN(O)- 2395-4396 |
| 9 | Mrs. V. P. Kuralkar | Proposed Earthing Systems For India | EPRA International Journal Of Multidisciplinary Research (IJMR) | Vol-2 Issue- | 2016 | ISSN(O)- 2455-3662 |
| 10 | Mr. P. P. Mahajan | Speed control of Induction Motor using Fuzzy logic Control | IRAJ Research Forum | | 2016 | |
| 11 | | Simulation and Comparative analysis of speed control of Induction motor using Fuzzy logic,PI controller and PID | IJIEE | Vol-4 Issue-8 | 2016 | ISSN(O)- 2347-6982 |
| 12 | | Energy Saving in Air supply unit by implementing variable frequency drive | International Journal of Advanced Research and Innovative Ideas in Education | Vol-2 Issue-3 | 2016 | ISSN(O)- 2395-4396 |
| 13 | Mrs. N. M. Rao | Comparartive study of various diagonastic techniques in artificial intelligence | EPRA International Journal of Research and Development (IJRD) | Vol-1 Issue-9 | 2016 | ISSN(O)- 2455-7838 |

Books Publication

| Sr. No. | Name of Author | Title of the Books | Name and Place of Publishers | Date of Publication | ISBN NO. |
|------------|----------------------|----------------------------------|------------------------------|------------------------|------------------------|
| 01 | Mr. S.V. She- lar | Design of AC Machines | Tech Max Publication, Pune | July 2016 | ISBN-978-93-5224-378-5 |
| 02 | Mr. S. M. | AC Machines | Tech Max Publications | 2016 | ISBN-978-93-5077-878-4 |
| 03 | Chaudhari | Utilization of Electrical Energy | Tech Max Publications | 2016 | ISBN-978-93-5077-789-3 |
| 04 |] | Electrical Power System II | Tech Max Publications | 2016 | ISBN-978-93-5077-627-8 |
| 05 | | High Voltage Engineering | Tech Max Publications | 2016 | ISBN-978-93-5077-510-3 |

AISSMS IOIT

Teaching Staff who attended Workshops/ Seminars.

Page 3

| Sr. No. | Name of Staff | Event | Organized by | Date |
|---------|--|--|--------------------------------------|---------------|
| 1 | Mr. S. V. Shelar | IEEE WIE International summit 2016 (as Organizing committee member.) | IEEE WIE Pune | 23-24/09/2016 |
| 2 | Mr. S. M. Chaudhari Mr. S. V. Shelar Mr. V. S. Kamble Mrs. Landge S S Mrs. S. M. Shaikh Ms. V. P. Kuralkar Mr. P. P. Mahajan | TE Electrical Engineering (2015 Course) Syllabus Revision workshop | MMCOE, Pune. | 30/09/2016 |
| 3 | Mrs. A. D. Shiralkar | INNOVATION 2016 Research Conference | MESCOE & SPPU | 7/10/2016 |
| 4 | | 14 International Workshop on Variable Structure Systems VSS- 2016 | South-East University Nanjing, China | 1-4/6/2016 |
| 5 | | IEEE FALL SCHOOL | IIT BOMBAY | 26-31/10/2016 |
| 6 | Mrs. S. M. Shaikh | Faculty Development Programme initiative on Power System Design & Analysis using DIgSILENT PowerFactory Software | Dig SILENT GmbH, Germany | 21-22/09/2016 |
| 7 | Mr. S. M. Karodi | Awareness Workshop on PNKVY | Mumbai University & AICTE | 10/06/2016 |
| 8 | 1 | Academia Meet | NIIT , Pune | 18/06/2016 |
| 9 | Mrs. S.N. Powniker | IEEE WIE International summit 2016 (as organizing committee member.) | IEEE WIE Pune | 23-24/09/2016 |
| 10 | | IEEE Authorship Workshop | COEP Pune IEEE Chapter | 4/10/2016 |
| 11 |] | One Day Symposium on Automation | NI Instruments | 4/11/2016 |
| 12 | | 32 National Convention on Future Trends in Electrical Engineering | IE(I), Pune | 11-12/11/2016 |

Resource Person

| Sr. No | Staff Name | Date & Place | Details |
|--------|-------------------|---|---|
| 01 | Mr. S. V. Shelar | 03/10/2016 SRCOE, Wagholi, Pune. | University Selection committee member (Subject Expert TPO) |
| 02 | | 25/09/2016 SCOE, Nashik. | University Selection committee member (Subject Expert Electrical) . |
| 03 | | 02/09/2016 PCOE, Phaltan. | Conducted "NAAC" Awareness & Orientation one day workshop. |
| 04 | | 27/08/2016 JSCOE, Hadapsar, Pune. | Judge at IEEE Technology Dissemination Contest for Students TDCS 2016 at JSPM JSCOE Hadapsar |
| 05 | | 25/08/2016 Modern COE, Pune. | Department Advisory Member for DAB meeting of Modern COE Pune |
| 06 | | 30/07/2016 SIT Lonavala. | NAAC Mock Committee member at SIT Lonavala. |
| 07 | | 21-22/07/2016 VIIT, Pune. | NAAC Mock Committee member at VIIT Pune |
| о8 | Mr.S.M. Chaudhari | 30/08/2016 Instrumentation Department AISSMS IOIT. | Expert for Component Identification and Testing Workshop |
| 09 | | 09/08/2016 & 26/08/2016 E&TC Department, AISSMS IOIT | Expert Lecture on AC Motors |
| 10 | | 03/08/2016 First Year Engineering Department, AISSMS IOIT. | Expert Lecture on Power Point Presentation ; Do's and Don'ts |
| 11 | Mrs. K. S. Gadgil | 27/06/2016 MKSS Cummin College of Engineering Pune. | Subject Expert Electrical for ADHOC interviews at MKSSS Cummins College of Engineering for Women , Pune |
| 12 | Mr. P. P. Mahajan | 12/09/2016 Engineers Today AISSMS COE. | Judge for Paper presentation event |

Industry Institute Interaction: Industrial Visits

| Sr. | Date of | Class | Company | No of | Organised By / Attended By |
|-----|------------|-------|---|----------|---|
| No. | Visit | | | Students | |
| | | | | Visited | |
| 1 | 08/07/2016 | T.E | EIMT | 45 | Organized By : Mrs. S. M. Shaikh Attended By :, Mrs. N. M. Rao, Mr. P. P. Maha- jan, Mrs. S. S. landge , Mr. S. M. Karodi, Mrs. S. M. Shaikh |
| 2 | 24/08/2016 | S.E | AB Power Solution, Narhe | 41 | Organized By: Mr. S. K. Mahindrakar Attended By: Mr. S. K. Mahindrakar, Mrs. N. M. Rao, Mrs. V.P. Kuralkar, Mrs. S. N. Powni- ker, Mr. S. A. Asarkar |
| 3 | 27/08/16 | S.E | VMAS Power Equipments, Pirungut | 38 | Organized By : Mr. S. K. Mahindrakar Attended By : Mr. S. K. Mahindrakar ,Mr. S. M. Chaudhari, Mr. S. A. Asarkar , Ms. S. M . Patil |
| 4 | 06/09/16 | S.E | Madhav Capacitors, Bhosari | 41 | Organized By: Mr. S. K. Mahindrakar Attended By: Mr. P. P. Mahajan, Mrs. K. S. Gadgil, Mrs. S. S. landge, Mr. S. K. Mahindrakar |
| 5 | 26/09/16 | B. E | Yantra Harvest energy Ltd. | 48 | Organized By: Mr. S. S. Shingare Attended By: Mrs. K. S. Gadgil, Mrs. V. P. Kuralkar, Mr. S. S. Shingare, Mr. V. S. Kamble |
| 6 | 28/09/16 | B.E | Reliance Energy Management Institute | 50 | Organized By: Mr. V. S. Kamble Attended By: Mrs. K. S. Gadgil, Mrs. V. P. Kuralkar, Mr. S. S. Shingare, Mr. V. S. Kamble |
| 7 | 24/09/2016 | S.E. | TemgharDAM, hydroelectric Power station | 54 | Organized By : Mr. S. A. Asarkar Attended By: Mr. S. A. Asarkar,Mr.Bhushan D. Deotale |

TE ELECTRICAL VISIT
220 KV PARVATI S/S



SE ELECTRICAL VISIT
AB POWER SOLUTIONS



Expert Lectures

| Sr. No. | Date | Topic | Speaker | Organizer |
|------------|-----------|--|---------------------------------------|---------------------|
| 1 | 21/6/2016 | Project guidance , Project Report Writing and Review of Project stage II | Dr. M. S. Kulkarni | Mr. P. P.Mahajan |
| 2 | 10/08/16 | PLC and SCADA | Mr. Rajendra Joshi | Mr. V. S. Kamble |
| 3 | 18/07/16 | Lecture on PLC & SCADA | Mr. Sachin N. Kadam | Mr. S.S. Shingare |
| 4 | 2/09/16 | Motivate Students to become entrepreneurs | Mr. Harshad Bhagwat and Aman Singh | Mrs. S. M. Shaikh |
| 5 | 12/09/16 | Power Quality | Dr.S. M. Bakre | Mr. S.V. Shelar |
| 6 | 14/09/16 | Patents and trademark | Alka Verma , R.K Deewan | Mr. S. M. Karodi |
| 7 | 14/09/16 | Automation in industry | Mr.Krishna Patil | Mrs. K. S. Gadgil |
| 8 | 22/09/16 | Carrier Guidance | Ms.Sunita Jain | Ms. N.M. Rao |
| 9 | 22/09/16 | Opportunities in aboard for electrical engineers | Mrs.Priyanka Sinnarkar | Mrs. V. P. Kuralkar |
| 10 | 6/10/16 | Embedded Systems Design | Mr. Amol Manal | Mr. P. P.Mahajan |
| 11 | 7/10/16 | Corporate Ethics | Mr. Surjit Das Gupta | Mr. S. M. Chaudhari |

EXPERT LECTURE ON INDUSTRIAL AUTOMATION BE ELECTRICAL



FACULTY VISIT AT YANTRA HARVEST





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- <u>PO5</u>. An understanding of professional, ethical, legal, security, environment and social issues and responsibilities.
- PO6. An ability to function effectively individually and in teams, including diverse and multidisciplinary, to accomplish a common goal.
- <u>PO7</u>. An ability to communicate effectively in both verbal and written form.
- <u>PO8</u>. An ability to acquire lifelong learning skills and confidence for self education.
- PO9. An understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and finance.

Students placed in academic Year 2015-2016 (SEM II)

| NAME OF THE COM | PANY | |
|----------------------|---|---|
| SSB_ Army TGC 123 | | ML |
| Indian Navy | | |
| Indian Navy | | 20 |
| Indian Navy | | 10 |
| Tech Mahindra | | |
| Smart Enviro Systems | | |
| | SSB_ Army TGC 123 Indian Navy Indian Navy Indian Navy Tech Mahindra | Indian Navy Indian Navy Indian Navy Tech Mahindra |

Activities

- Scout Training Programme organized under T & P to develop soft skills, Personal effectiveness training, Aptitude tests for SE and TE classes.
- Elocution Competition and Aptitude Test was organized for SE, TE & BE.



TOPPERS

Pranali Bagal (SE) 77.27% Omkar Swami(TE) 79.47% Sharad Tripathi(BE)

Social Activity -Visit to Nivasi Apang Vidyalaya , Nigdi

Special Mention

- TE Electrical Students -Shubham Naik, Pranav Vedpathak & Rounak Shetey have won three National Level Paper Presentation Competition and ended Runner-ups twice in various inter collegiate technical events in Pune.
- Our Students Cultural Team bagged the BEST PERFORMER for "चुकलेली वाट" in ALACRITY 2015-16.
- Our TE Student HARISH TARU has published his poetry collection 'BINVASACHA CHAFA" & has submitted his film "घुसमट" for National Festival.

Page 2 Paper Publication (Journal)

| Sr. No. | Name of the Teacher | Title of the paper | Name of the Journal | Volume & pages | Year of Publication | ISSN No. |
|------------|---|---|---|----------------------|------------------------|----------------------------------|
| 01 | Mr. S. M. Chaudhari & Ms. A. A. Abhyankar | DC motor control using fuzzy logic for Input to Five Bar Planar Mecha- nism - A Survey Paper | International Journal of Advance Research & In- novative Ideas in Educa- tion (IJARIIE) | Vol-2 Issue-2 | 16 | ISSN (O)- 2395- 4396 |
| 02 | Mr. Shelar S. V. & Mrs. S. N. Powniker | Design & Simulation Of Active Power Factor Controller Using Boost Converter | Novateur Publications International Journal Of Innovations In Engineer- ing Research And Tech- nology | Vol-3, Issue-3 | Mar16 | ISSN: 2394- 3696 |
| 03 | Mr. Kamble V. S. | Design And Development of Automatic Mains Fail- ure Panel For Diesel Gen- erator | International Journal of Engineering Research and General Science | Vol - 4 Issue- 2 | March-April, 16 | ISSN 2091- 2730 |
| 04 | Mrs. S. S. Landge | LED Illumination – A case study of energy Conservation | International Journal of Engineering Research and General Science | Vol-4 Issue-2 | March-April, 16 | ISSN 2091- 2730 |
| 05 | Mrs. Kuralkar V. P. | Voltage Sag Mitigation by Using Dynamic Voltage Restorer (DVR) | International Journal on Recent and Innovation Trends in Computing and Communication | Vol - 4 Issue-3 | April 16 | ISSN: 2321- 8169 558561 |
| 06 | Mrs. Rao N. M. | Design of Axial Flux Hub Motor | International Journal of Advance Engineering and Research Development | Vol - 3, Issue -3 | March -16 | ISSN 2348- 4470 |

Books Publication

| Sr. No. | Name of the Author | Title of the Book | Name and place of Publishers | Date of Publication | ISBN/ISSN NO. |
|------------|--|-------------------------------------|--|---------------------|-------------------|
| 01 | Mr. S. M. Chaudhari | Electrical Machine Design | Tech Max Publication | Feb 2016 | 978-93-5224-134-7 |
| 02 | Mr. S. M. Chaudhari Mr. S. V. Shelar | Design of DC Machines & transformer | Tech Max Publication Gujrat Technological University | Mar 2016 | 978-81-8492-899-0 |
| 03 | Mr. S. M. Chaudhari Mr. S. V. Shelar | Electrical Machine Design II | Tech Max Publication Gujrat Technological University | Mar 2016 | 978-81-8492-608-8 |
| 04 | Mr. S. M. Chaudhari Mrs. S. S. Landge | Electrical Power system II | Tech Max Publication Gujrat Technological University | 2016 | 978-93-5077-627-8 |
| 05 | Mr. S. M. Chaudhari | Illumination Engineering | Tech Max Publication | Feb 2016 | 978-93-5077-405-2 |

Departmental Wednesday Activities

| Sr. No. | Name of Staff | Date | Details of activities performed |
|------------|----------------------|----------|--|
| 01 | Mr. P. P. Mahajan | 28/01/16 | Updation of Teachiing plan in ERP |
| 02 | Mrs. A. D. Shiralkar | 05/03/16 | Sliding Mode Control – Phd Work Presentation |
| 03 | Mr. S. V. Shelar | 01/02/16 | Project Presentation by Mr. Gaurav Andhare and Mrs. Sujata Powniker(ME students) |
| 04 | Mr. S. M. Chaudhari | 17/02/16 | NAAC Presentation |
| 05 | Mrs. S. M. Shaikh | 23/03/16 | Advances in PSOC using synchrophasors |



Page 3

Teaching Staff who attended Workshops/ Seminars.

| Sr. No. | Name of Staff | Event | Organized by | Date |
|------------|----------------------|---|-----------------------|--------------------|
| 1 | Mr. S. M. Chaudhari | SE Syllabus Revision Workshop | ZCOER .Pune SPPU | 04/04/16 |
| 2 | Mrs. A. D. Shiralkar | Avishkar-15 Research University Level | SPPU,,Pune | 11/12/15 |
| 3 | Mrs. K. S. Gadgil | International Seminar on Recent Trends in Renewable Energy Systems | PES MCOE, Pune | 28/1/16 29/1/16 |
| 5 | Mrs. S. S. Landge | International Seminar on Recent Trends in Renewable Energy Systems | PES MCOE, Pune | 28/1/16 29/1/16 |
| 6 | Mrs. S. M. Shaikh | International Conference on transformations in Engineering Education | ICTIEE, COEP | 8/1/16- 12/1/16 |
| 7 | | Advances in PSOC using Synchrophasors | CPRI, Bengaluru | 8/1/16 |
| 8 | Mrs. V. P. Kuralkar | Two days Workshop on Recent trends and | D. Y. Patil School of | 19/1/16 |
| 9 | Mrs. N. M. Rao | future of Renewable Energy | Engineering | 20/1/16 |
| 10 | Mr. P. P. Mahajan | SE Syllabus Revision Workshop | ZCOER .Pune SPPU | 4/4/16 |
| 11 | Mrs. K. S. Gadgil | | | |
| 12 | Mr. V. S. Kamble | | | |
| 13 | Mrs. S. M. Shaikh | | | |

Non Teaching staff who attended Workshops.

| Sr. No. | Name of Staff | Event | Organized by | Date |
|------------|-------------------|---|--------------------------|--------|
| 1 | Mrs. S. S. Ingle | | AISSMS | |
| 2 | Mr. K. D. Ghatage | 3 days workshop on | IOIT FE | 16-18 |
| 3 | Mr. S. N. Pawar | Microsoft office | SCIENCE | Feb 16 |
| 4 | Mr. R. S. Raut | | DEPT | |
| 5 | Mr. U. B. Waikar | 1day workshop on | Kirloskar | 20 Jan |
| 6 | Mr. S. N. Pawar | Installation and commissioning of DG SETs | Oil Engines Ltd. Pune | 16 |

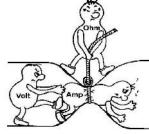


Resource Person

| Sr. No | Name of Staff | Date & Place | Details |
|-----------|---------------------|------------------------|---|
| 01 | Mr. S. M. Chaudhari | 8/2/16 MKSSS CCOEW | Power Plant Engg. Instrumentation and protection aspects BE students of MKSSS CCOEW |
| 02 | Mr. S. V. Shelar | 18/04/16 AISSMS NBA | NBA Orientation |
| 03 | Mr. V. S. Kamble | 13/3/16 AISSMSCOE | Electrical Energy Measurement BE students of AISSMSCOE |
| 04 | Mr. S. M. Chaudhari | 8/2/16 JSPM | Judge for National Level Symposium "Technovision" (Participants |
| 05 | Mr. P. P. Mahajan | | from all over India) |
| 06 | Mr.S. M. Karodi | 12/12/15 VIT | Mini project Competition for FE Students |

Video of Oil Filtration Process shown in







HV Engineering-Group Discussion & Presentation

Industry Institute Interaction: Industrial Visits

| Sr. No | Date of Visit | Class | Company | No. of Students Visited | Organized and Attended by |
|-----------|------------------|------------------|--|-------------------------------|---|
| 1 | 04/04/16 | T E and BE | Crompton Greaves Ltd | TE - 32 BE- 43 | Org- Mrs. V A Yawale, Atte- Mrs. V. P. Kuralkar, Ms. A. A. Rane, Mrs. N. M. Rao, Ms. A. A. Abhyankar |
| 2 | 01/04/16 | SE | Orbittal Electromech Engg Projects Pvt Ltd | SE - 50 | Org- Mr. S. M. Chaudhari Atte- Mr. S. M. Chaudhari, Mrs. K. S. Gadgil, Mr. P. P. Mahajan, Mrs. N. M. Rao, Mrs. S. N. Pownikar |
| 3 | 11/03/16 | BE | MAHADIS- COM | BE - 22 | Org- Mrs. S. M. Shaikh Atte- Mrs. S. M. Shaikh, Ms. A. A. Rane |
| 4 | 16/02/16 | TE | Central Rail- ways, Kirkee TSS | TE -50 | Org- Mr. S. M. Karodi Atte- Mr.S. K. Mahindrakar, S. M. Karodi, Mr. S. A. Asarkar |
| 5 | 09/02/16 | ME And TE | HVDC terminal Substation | ME - 08 TE - 66 | Org- Mr. V. S. Kamble, Atte- Mr. V. S. Kamble, Mrs.S. S. Landge, Mr. S. M. Karodi, Mr. S. A. Asarkar |
| 6 | 20/01/16 | BE | Shreya Enter- prises, Electri- cals | BE - 64 | Org- Mr. S. S. Shingare Atte- Mr. P. P. Mahajan, Mrs. S. M. Shaikh, Mr. S. S. Shingare, Ms. A. A. Rane, Mr. S. M. Karodi, Mrs. S. N. Pownikar, Mr. S. S. Jagtap |



TE Visit to Central Railway TSS Kirkee Loco workshop.



Cable testing being shown at MAHADISCOM Testing and Quality Assessment Laboratory (Major Stores A&B) Phursungi, Pune

IE (I) Activities

| Sr. No. | Date | Activity Details Topic | Resource person/ Judge |
|------------|----------|---------------------------------|---------------------------|
| 1 | 14/01/16 | High Voltage Engineering- | Mrs. S. M. Shaikh |
| | | Group Discussion & Presentation | |
| 2 | 10/02/16 | Presentation | Mrs. N. M. Rao |
| 3 | 28/03/16 | Project Competition | Mr. S. S. Shingare |
| | | | Mr. P. P. Mahajan |
| 4 | 11/02/16 | Elocution Competition | Mr. S. M. Karodi |
| 5 | 05/01/16 | Peer Study Group Activity | Subject and Class |
| | 07/01/16 | E D | Toppers from TE and |
| | 20/01/16 | Exam Preparation | BE Class |
| | 08/03/16 | | DL CIUDS |



TE Visit to HVDC substation Padghe.

Expert Lectures

| Sr. | Date | Topic | Speaker | Organizer |
|-----|----------|----------------------|----------------------|--------------------|
| No. | | | | |
| 1 | 11/02/16 | HV Testing of | Mr. S. R. Daithankar | Mrs. S.M. Shaikh |
| 1 | | Electrical Apparatus | | |
| | 10/02/16 | Quest for Sustain- | Dr. Deeapk Waikar | Mr. S. V. Shelar |
| | | ability in the midst | | |
| 2 | | of Conflict in Cli- | | |
| | | mate and Energy | | |
| | | Security | | |
| 2 | 27/01/16 | Study Aboard op- | Ms Rashmi Tandale | Mr. S. S. Shingare |
| 3 | | portunities | Mr. Rahul Kamble | |



Ms. Rashmi Tandale & Mr. Rahul Kamble Conducting Lecture on Study Abroad Opportunities