

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 life-long 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.
- PO3.** An ability to acquire new knowledge to use modern engineering tools, software and equipments to analyse problems necessary for electrical engineering.
- PO4.** An ability to recognize the impact of engineering on society.
- PO5.** 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.
- PO7.** 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 2015-2016 (SEM I)

NAME	COMPANY
Mohsin Pathan	Tata Consultancy Services
Sameer Gilbile	
Aman Singh	Tata Consultant Engineering
Kanchan Pandita	NTT Data
B. Saranniyaa	
Sriram Rajendaran	Research
Anurag Patil	
Mayuri More	Syntel Pvt Ltd
Nikhil Shendage	i-GATE



ACTIVITIES AT DEPARTMENT

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



Trophy Received For Highest Number Of Blood Donors

**Vikram Mishra,
Sachin Madan,
Vineet Tirnagarar &
Pratik Bhojar
won the QUIZ
Competition organized
under IE(I) student
chapter for SE Electrical.**

ENTHUSIA

2015

About 390 students participated in various events like Technical Quiz, Circuit Designing, Extempore, etc.



E- Waste Collection Activity on eve of Akshay Urja Diwas



Paper Publication (Journal)

Sr. No.	Name of the Faculty/author	Title of the paper	Name of the Journal/ Conference	Volume & pages	Year of Publication	ISBN/ ISSN No.
1	Mr. S.V.Shelar	Assessment of Course Outcomes in University Affiliated Engineering Programs	IEEE International Conference on MOOCs	9	2015	ISBN- 978-1-476-6746-2
2	Mr. S. M. Chaudhari Mr.S. A . Asarkar	Parameter identification and Modelling of Separately Excited DC Motor	IJIERT	Vol2 & Pages 1- 8	2015	ISSN 2394-3696

Books Publication

Sr. No.	Name of the Faculty / Author	Title of the books/ monographs	Name and place of publishers	Date of publication	ISBN/ISSN NO.
01	Mrs. S. S. Landge Mr. S. M. Chaudhari	Power System Analysis	Techmax, Pune Mumbai University	2015	ISBN-978-93-5077-960-6
02	Mr. S. M. Chaudhari Mrs.S. M. Shaikh	High Voltage Engineering	Techmax, Pune Mumbai University	June 2015	ISBN-978-93-5224-091-3
03	Mr. S. M. Chaudhari Mr. S. V. Shelar	Electrical Machine Design	Techmax, Pune Mumbai University	July 2015	ISBN-978-93-5224-134-7
04	Mr. S. M. Chaudhari Mr. S. V. Shelar	Elements of Electrical Design	Techmax, Pune GujaratTech University	June 2015	ISBN-978-93-5224-028-9
05	Mr. S. M. Chaudhari	Measurements and Instruments	Techmax, Pune Shivaji University	June 2015	ISBN-978-93-5224-148-8

Resource Person

Sr. No	Staff Name	Date & Place	Details
01	Mr. S. V. Shelar	5/8/2015 , Pune	IEEE ICESA-2015 PAPER REVIEW 1
02	Mr. S. V. Shelar	6/8/2015, Pune	IEEE ICESA-2015 PAPER REVIEW 2
03	Mr.V. S. Kamble	3/10/15 MMCOE Pune	Expert Lecture on Applications and future trends in measurements and instrumentation area
04	Mrs.S. M. Shaikh	5/8/2015, Pune	IEEE ICESA-2015 PAPER REVIEW 1
05	Mr. P. P. Mahajan	22/9/2015 AISSMS , Pune	Expert Lecture on Compare Capture PWM module of PIC18F458
06	Mr. P. P. Mahajan	17/7/2015 MMCOE, Pune	Expert Lecture on Advanced Microcontroller and its Applications



Workshops/ Seminars attended.

Sr. No.	Name of Staff	Event	Organized by	Date
1	Mr. S. V. Shelar	Internet of Things IoT	Maven Systems Pune IEEE Pune Section	31/07/2015
2	Mr. S. M. Chaudhari Mr. S. V. Shelar	National Workshop on Evolving Blended Learning Models for Engineering Education	IEEE Education Society at Amritsar COET, Amritsar	2/10/2015
3	Mrs. A. D. Shiralkar	AICTE sponsored Advances in Variable Structure and Sliding Mode Control National	Indian Institute of Technology(IIT) Bombay	May 28- June 01,2015
		BCUD,SPPU,Pune INNOVATION-2015 Research Conference for Engineering Teachers Regional	DYPIEMR,Akurdi, Pune	6/7/2015
		BCUD,SPPU,Pune Avishkar-2015 Research Festival Zonal	MSCOE,Pune	23/9/2015
		University Level Research Project Competition	SPPU, Pune	11/12/2015
4	Mr. S. M. Chaudhari Mr. S. V. Shelar Mrs. K. S. Gadgil Mr. P. P. Mahajan Mr. S. M. Karodi Mr. S. A. Asarkar Mrs. S.N. Powniker Ms A A Abhyankar	One day Workshop on Harmonics in Industrial Power System Speaker: Dr. Peter Sutherland GE (USA) Fellow- IEEE DL	IEEE Pune Section	23/11/2015
5	Mrs. A. D. Shiralkar Mrs. S. M. Shaikh	Seminar on "Leverage Technology for Product Excellence" at Pune. Local	DesignTech Systems Ltd	28/10/2015
6	Mrs. S. M. Shaikh	One Week ISTE approved STTP on Understanding Application of Mathematics in Engg. Discipline	VIT , Pune	23/11/2015 to 28/11/2015
7	Ms. V. P. Kuralkar Ms. A. A. Rane	National Mission on Education through ICT , MHRD LATEX Workshop National	IIT Bombay	29/08/2015
8	Mr. S. M. Chaudhari Mr. S. V. Shelar Mr. P. P. Mahajan Mr. S. M. Karodi	Half day Workshop on Electrical Conditioning Monitoring of Motors by Dr. Sang Bin Lee, Korea. IEEE DL	IEEE Pune Section	18/11/2015
9	Mrs. N. M. Rao	NPTEL,IIT Madras National Programme on Technology Enhanced Learning National	MIT Aalandi	9/10/2015

Teaching Staff Achievement

Sr. No.	Name of Staff	Achievement & Awards
1	Mr S. V. Shelar.	100%Results of Automation in Industrial Drives (ME)
2	Mrs. A. D. Shiralkar	Project Selected for University Level Competition at Avishkar
3	Mrs. A. D. Shiralkar	100%Results of Advanced Control System Drives (ME)
4	Mrs. K. S. Gadgil	100%Results of Research Methodology (ME)
5	Mrs. K. S. Gadgil	100%Results of Power Electronics Applications (ME)
6	Mr. S. S. Shingare	100%Results of Switchgear & Protection (BE)
7	Mrs S. S. Landge	100%Results of Renewable Energy (BE)
8	Mrs S. S. Landge	100% Results of AC & DC Drives (ME)
9	Mr. P. P. Mahajan	100%Results of Power Converters (ME)
10	Mr. S. K. Mahindrakar	100%Results of Digital control System (BE)
11	Mrs. A. A. Rane	100%Results of Industrial drives & control (BE)

EESA YEAR BOOK

inauguration 2015



Industry Institute Interaction: Industrial Visits

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1	24/07/15	TE	Manisha Transformers Pvt.Ltd Pirangut.	50	Organized By :Mrs. V A Yawale & Mrs S M. Shaikh Attended By : Mr. P P Mahajan and Mrs N M Rao
2	02/09/15	BE &ME	Reliance Energy Pvt. Ltd. Mumbai.	70	Organized By : Mrs. S. S. Landge Attended by, Mrs.K. S. Gadgil, Mr. S. S. Shingare , Mrs. S. S. Landge, Mrs A.A. Rane
3	07/9/15	SE	Bhatghar Small Hydro Power Plant.	72	Organized By: Sujata Powniker &V S Kamble, Attended By: V S Kamble, S K Mahindrakar. Sujata Powniker , S A Asarkar
4	30/09/15	BE &ME	Analogic Automation Pvt. Ltd. Pune	63	Organized By :Mrs. A.D. Shiralkar &Mr. S. S. Shingare Attended by: Mrs. A.D. Shiralkar, Mrs.K. S. Gadgil, Mr. S. S. Shingare, Mrs. S. L. Landge, Mrs A.A. Rane Mr. S. M. Karodi
5	07/10/15	SE	Meteorological Department, Pune	70	Organized By: Mr. S. M. Chaudhari Attended By: Mr. S. M. Chaudhari , Mrs S M. Shaikh ,Mr. S.K. Mahindrakar, Mrs. Sujata Powniker
6	13/10/15	ME	Kalyani Carpenter Steel Ltd. Pune.	5	Organized By : Mr. S. V. Shelar Attended By : Mr. S. V. Shelar

IE (I) Activities

Sr. No	Date	Activity Details Topic	Resource person/ Judge
1	07/07/15	Video of Oil filtration process shown in class	Mrs. S. M. Shaikh
2	09/07/15	Technical Quiz	Mrs. K. S. Gadgil Mrs. S. N. Pownikar, Mr.Sanket Asarkar
3	31/07/15	Survey Paper Writing (B.E. Electrical)	Mr. S. S. Shingare
4	17/06/15	Brainstorming Activity	Mrs. S. M. Shaikh
5	28/08/15	Debate Competition	Mr. S. M. Karodi
6	02/09/15	Aptitude Test	Mr. V. S. Kamble

Industrial Visit: Ruby Hall



ME ELECTRICAL students and staff

Expert Lectures

Sr. No	Date	Topic	Speaker	Organizer
1	01/7/2015	PLC and SCADA	Mr. Sachin N. Kadam	Mr. S. S. Shingare
2	31/07/15	Wiring Harness	Mr.Nimkar Paresh,Mr.Sayyad Hasa.	S V Shelar S M Chaudhari
3	31/08/15	Energy Management	Mr. Shounak Deshmukh	Mr. S. M. Chaudhari
4	31/08/15	Career in Automation Industry For Electrical Engineers	Mr.Omprakash Barure	Mrs. S. S. landge
5	07/09/15	Power Quality	Dr. S. M. Bakre	S V Shelar
6	23/09/15	GATE and Higher Education	Dr. S. M. M.M. Trinath	Mrs.N.M.Rao
7	24/09/15	Distributed Control System	Mr.Omprakash Barure	Mrs.A.D.Shiralkar

I have not failed. I've just found out 10,000 ways that won't work.... THOMAS EDISON

Edited By- Mr. S. M. Chaudhari, HOD Electrical

Composed By- Mr. Sanket Asarkar