



VIDYUT

ELECTRICAL ENGINEERING

DEPARTMENTAL NEWS LETTER (2016 -17)-Volume-I



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STTP ON "RECENT TRENDS OF POWER ELECTRONICS IN POWER SYSTEM"



STTP Photos

Department of Electrical Engg. Organized first Short Term Training Program (STTP) of department titled "Recent Trends of Power Electronics in Power System" during June 13 to June 17, 2016. Eminent personalities from Prominent organizations were available as resource persons for program. Total 41 faculty members from various engg. Colleges participated in program. Prof P K Magadam successfully coordinated the event.

SOLAR WORKSHOP



Solar Technology Workshop Photos

Department of EED in collaboration with Kwatt Solutions Pvt. Ltd., Mumbai organized two days workshop on "Solar Technology" during August 26 and 27, 2016.

The workshop was designed with a objective of "Making Students Solar Smart". Eminent personalities in solar field such as Virendrasingh Rathod and Pawan kumar were the resource persons for this workshop.

Total 91 students from 15 nearby degree and diploma colleges participated in the workshop.

The event was successfully co-ordinated by Prof A A Kotmale.

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SOCIAL ACTIVITY



Students Delivering Message @ School

Electricity has become a part of modern life and one can not think of a world without it. Hence for the social awareness, team of Electrical engineering Department along with professor & students visited schools and colleges at different places and given presentation about awareness of electricity use.

This social awareness activity was held at Jain Gurukul High school , Bali ves Solapur by students named Ms Laxmi Koli, Ashwini Udanshiv & Simple Dhanawale under the guidance of Prof V A Potdar.

HOD's Message



Prof R. B. Gharase

Greetings!

A lot has happened since our last newsletter. Much of the credit for assembling the information provided herein goes to Mrs S S Kulkarni, who is staff coordinator for "VIDYUT".

During this semester EED successfully organized first STTP of department on "Recent Trends of Power Electronics in Power System". We got very good response from participants. Also, EED in association with KSPL, Mumbai organized two days workshop on "Solar Technology" for degree and diploma engg. Students. Total 91 participants participated in workshop. Overwhelming Response! Our T.E. and B.E. students have grabbed prizes in various sports and cultural competitions at University, State and National Level. In continuation with tradition of University Rankers this time also, our four students grabbed positions in top 10 in Solapur University, Exam. Prof M D Chavan has been Awarded with Best Teacher for AY 2015-16, Prof P K Magadm Registered for PhD and Prof P S Raichurkar successfully completed Congratulations to all of them.

Two teaching and one non teaching staff members joined department during this semester: Prof Pawar, Prof Shirsikar and Mr Badekar welcome to all of them. Also, one non teaching staff transferred form EED to E&TC department Mr Prashant-All the Best to him!

WORKSHOPS @ DEPARTMENT

Sr. no.	Title of Workshop	Level/Class	Date	Resource persons	Staff Co-
1	PLC & Introduction to SCADA	TE EE	01/07/2016 to 03/07/2016	Prof N S Kashid &	Prof A.A. Kotmale
2	Introduction to Latex	BE EE	20/07/2016	Prof I M Chandarki	Prof R B Gharase
3	Workshop on PCB Design	SE EE	25/08/2016	Prof N S Kashid & Mr Y C Badekar	Prof A.A. Kotmale



Felicitation and hands on photos @ "Workshop PLC & Introduction to SCADA"

Workshop on "PCB Design"

E2SA ACTIVITIES



Department has organized different functions under the banner of E2SA

- A) Gurupornima: On the occasion of this function on 19th July 2016 students extended their sense of gratitude towards teachers.
- B) Induction program for SE EE students was held on 21st August 2016
- C) Teachers day, E2SA Inauguration and fresher's welcome function was organized on 06th September 2016.
- D) Khandenavmi pooja celebration was organized on 10th October 2016

Photos @ Different functions under the banner OF E2SA

Staff Co-ordinator: Prof M D Chavan

Student Coordinator: Mr Satyam Mohite and Team E2SA

STUDENT'S ACHIVEMENTS

(A) PLACEMENTS



Mr Waghmare M V
Fine Automation & Robotics, Pune



Mr Pujari S N
Cognizant Technology Solutions



Mr. Vidap A R
TATA STEEL, Pune



Mr Sandeep Tarange
Accenture India



Ms Patil A S
CMS IT Services, Pune



Mr Patil B S
CMS IT Services, Pune



Mr Hanchate T S
CMS IT Services, Pune



Ms Diddi S L
CMS IT Services, Pune

LAB INNOVATIONS



A Technical event of Lab Innovation Exhibition was Organized at EED on 17th October 2016

Total 5 Project Groups from SE, 21 Groups from TE and 14 Groups from BE Participated in this activity.

Photos @ LAB Innovations Exhibition

- * **Lab Innovations : Winners** - Vishal Ankam & group (for Solar charger)
- ** **Mini Hardware Projects : Winners** : Nikita Kamble & group (for digital notice board)
- Runner up:** Nutan Changle & group (for Automatic college bell control)
- *** **Poster Presentation: Winner:** PLC based solar Tracking System (Onkar Kamegaonkar & Group) & **Runner up:** Solar based smart Agro System (Laxman Mhetre & Group)



VIJETE @ Lab innovations

INDUSTRIAL VISITS

Sr. No.	Visit Place	Class & No. of students	Date	Staff Incharge
01	Hydro Power Plant, Ujani	SE EE - 70	07/10/2016	Prof P K Magadum
02	Zuari Cement Plant, Auj	BE EE - 35	10/10/2016	

GUEST LECTURES

Event	Date	Title	In-charge
01	25 /09/2016	Seminar on live Co-generation in Power Plant engg. by Mr M Khurshid I.Sayyad, pune	Prof. P.K.Magdum
02	07/10/2016	Seminar on Power Plant Engg. by Mr Vinay Doshi	

STUDENT'S ACHIVEMENTS

(B) SPORTS & CULTURAL



[Ms Lakshmi](#)

[Ms Simpal](#)

[Ms Shruti](#)



(C) UNIVERSITY RANKERS



[Ms Saba Sneha](#)

[Ms Nutan](#)

[Ms Shraddha](#)

* **Ms Koli Laxmi:** Secured **Gold Medal** of Raphael shooting at Student Olympic association of Maharashtra and secured **19th rank in all India university competition of Rifle shooting at Amritsar, Punjab**

***Ms Simple Dhanawale :** Secured **Silver Medal** of Boxing at Solapur university competition and given karate training for girls in NBNSCOE

***Ms shruti Mahajan :** Secured **Second Prize** in Group Dance Competition at Solapur University, Youth Festival 2016

TOPPERS OF DEPARTMENT

SE	Name of the Student	% Marks
1 st	SABA SNEHA MALLINATH	82.93 % 4 th Rank
2 nd	CHANGALE NUTAN YOGI-RAJ	81.73 % 7th Rank
3 rd	BIRAJDAR SHRADHA AMASIDHA	80.4 % 10 th Rank

TE	Name of the Student	% Marks
1 st	TARANGE SANDEEP LAXMAN	71.63 %
2 nd	PUJARI SRIPAD NAGANATH	69.7%
3 rd	MHETRI PUJA SHIVPUTRA	68.25 %

BE	Name of the Student	% Marks
1 st	ACHAWALE SUPRIYA GORAKH	77.86 %
2 nd	KOMPELLI RAMYA VENUGOPAL	76.73 %
3 rd	WADKAR OMKAR SANJAY	76.67 %

STUDENTS' ACHIEVEMENTS

- Ms Simple Dhanawale : Achieved **Silver Medal** of Boxing at Solapur university competition, and given karate training for girls in NBNSCOE
- Ms Koli Laxmi: Achieved **Gold Medal** of Raiphal shoting at Student Olympic association of Maharashtra
- Seminar under social awareness activity by students (Ms Laxmi Koli, Ashwini Udanshiv & Simple Dhanawale) at Jain Gurukul High school , bali ves solapur
- Ms shruti Mahajan : Got **Second Prize** in Solapur University Youth Festival 2016
- Ms Padma Nagane & Ms Suraksha Bhosale won prize for sports in Solapur University



Karate training given by Ms Simple Dhanawale



STAFF ACHIEVEMENTS

- Prof M D Chavan** awarded with “**Best Teacher Award**” for AY 2015-16
- Prof R B Gharase Qualified GATE – 2016 with 92.00 percentile
- Prof P K Magadam co-ordinated one week STTP on “Recent Trends of Power Electronics in Power System”
- Prof S S Kulkarni attended F. D. workshop on Virtual Labs at WIT ,Solapur One
- Prof P A Pawar , Prof V A Potdar and Prof M D Chavan attended F.D. workshop on Use of Mi power software at N K Orchid ENGG. & Tech. Solapur
- Prof A A Kotmale delivered expert lecture on Non conventional Energy focused on “biomass and solid waste” at PLGPL Latur
- Prof R B Gharase delivered seminar on “GATE 2017” for BE students

VISION

“Department of Electrical Engineering aims at Training Individuals for Technical Excellence, outstanding caliber and performance as well as to make Department a Center of excellence to promote academic, research, development and consultancy services to meet the regional, national and international requirements”.

MISSION

“To impart quality education to students to acquire excellence in the field of Electrical Engineering and to develop individuals with a blend of managerial skills, positive attitude, discipline and noble human values”.

SHORT TERM GOALS

- To enhance R&D and consultancy activities in the department
- To organize more number of continuing education and training programmes
- To provide technical support in the areas of social relevance
- To strengthen the industry- institute interaction
- To attain a level of five years accreditation

LONG TERM GOALS

- To establish State of the art research facilities in the department.
- To become globally recognized centre of excellence in fields of Electrical Engineering, technology and research
- To undertake research and development works in leading technologies by having alliances with various research organizations and industry
- To set up the Training Infrastructure for conducting value added training programs and enhance the employability

