



VIDYUT

ELECTRICAL ENGINEERING

DEPARTMENTAL NEWS LETTER (2016 -17) Volume-II



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MOU WITH SKADA TECHNOLOGY PVT. LTD., PUNE

Department of Electrical Engg. signed MOU with SKADA Tehnology Solutions Pvt. Ltd. Pune on 6th April 2017.

This MoU will help to enhance the quality of educational experience for students, researchers as well as faculties. To create awareness and to encourage people for PLC,SCADA technology (Automation field). To expertise people in the field of Automation with latest tools. Make skilled Electrical engineers for huge careers opportunities in the Automation fields. Share new research and developments, Innovations, Applications, Career opportunities. Prof P A Pawar successfully coordinated this activity.



MoU with SKADA Technology, Pune

FELICITATION FUNCTION

With a unique concept of felicitating the students and staff who have shined in various fields like technical , extra curricular , sports and cultural activities was organized in the Electrical Engg. Department on 21st April 2017. The motto behind this was to encourage the students and staff further for brighter performances in all the fields. This function was organized by HOD office of EED. Near about 130 students and 08 staff were felicitated in this function.



Felicitation Function

SOCIAL ACTIVITY



Golden memories of social Activity by E2SA

As we are living in society, so its our duty to give to society, with this motto every semester "Team E2SA" does one social activity.

This time team E2SA came with new activity of donating food for orphanage children. On 15th Feb. 2017, E2SA team donated food to near about 30 children from Orphanage in Kondi village (near Solapur city). E2SAPresident and his team and all staff members of EED witnessed this activity.

HOD's Message



Prof R. B. Gharase

I take the privilege to welcome you all on the publication of Volume-II (AY 2016-17) of newsletter "VIDYUT", to the Electrical Engineering Department at N B Navale Sinhgad College of Engg. Solapur. The department has well qualified staff with expertise in Power Systems, Control Systems, Power Electronics and Drives, Electrical Machines, Electronics and Computer Applications, assisted by skilled supporting staff. The department seeks to combine excellence in education and research with survive to the industry. Our Laboratories have been very well established not only to cover complete syllabus but to motivate students to learn beyond the syllabus which definitely develops complete knowledge of the subject and develop skill sets of students to become promising engineers in future. The core values of the department help the students to develop their overall personality and make them worthy technocrat to compete and work at global level.

WORKSHOP'S @ DEPARTMENT

Sr. no.	Title	Level/Class	Date	Resource persons	Staff Co-ordinator	No of students participated
1	“MATLAB Simu-link and programming”	SE EE	23 rd Dec 2016 & 26 th Dec 2016	Prof A Y Bansode	Prof A A Kotmale	42
2	“PCB Design”	SE EE	31 st Jan 2017	Mr V V Kale	Prof V A Potdar	70



PCB Design Workshop



MATLAB Workshop



FAREWELL FUNCTION



Farewell Function for BE students

Department of Electrical Engineering has organized farewell function for BE Electrical students on 21st April 2017. Students extended their sense of gratitude towards their teachers and felicitated by teachers and their juniors. HOD Prof R B Gharase guided them for last semester exam study and their future career. This event was coordinated by team E2SA.

3RD ALUMNI MEET

On 26th February 2017 Electrical Engineering Department organized **Third Alumni Meet**. 29 Alumni were present for this function. Alumni expressed their views and shared their experience with staff members and their juniors. Prof M D Chavan coordinated this event.



Alumni Meet

DISTA 2K17 AND PRAYOG 2K17

Annual Technical Event Dista 2K17 was organized on 17th February 2017 for degree and diploma students. Under Dista 2k17 at EED General and technical quiz, Poster presentation, Project Exhibition, Circuit Debugging, Switching Sequence and Circuit Making these events were organised. Total 220 students from different colleges were participated in events. Prof S S Kulkarni coordinated this event.



DISTA 2K17

PRAYOG 2K17: A college level Project Exhibition PRAYOG -2K17 was organized on 13th April 2017. From EED total 47 projects done by students kept for exhibition. This event was coordinated by Prof A Y Bansode, Prof P K Magdum, Prof V A Potdar, Prof S S Kulkarni and Prof P A Pawar.



PRAYOG 2K17

INDUSTRIAL VISIT

Visit no	Visit Place	Class & no. of student	Date	Incharge
1	Lamboti substation, lamboti, solapur	SE EE - 70	3 rd March 2017	Prof P K Magdum



GUEST LECTURES

Event no	Date	Title	In-charge	No of students participated
1	18 th Jan 2017	“ Applications of Laplace Transform in Electrical Engineering ” by Mrs Pawar	Prof P K Magdum	70
2	30 th Jan 2017	“Industrial automation” using SKADA by Mr Sushant Kirimani , SKADA Tech Pune.	Prof P K Magdum	60
3	16 th March 2017	“ Power system” by Mr Amay Ket , Dy Executive Mahatransco	Prof P K Magdum	50

ACHIEVEMENTS

UNIVERSITY RANKERS



Ms Saba Sneha
1st Rank



Ms Nutan
7th Rank



Mr. Shripad
@ Cognizant



Mr Sandeep
@ Accenture



Mr. Onkar
@ EPIC research



Prof M D Chavan awarded with “Best Paper” in IEEE Sponsored conference on innovations in Electrical , Electronics , Instrumentation and media Technology , Coimbatore on 4th Feb 2017



Miss Praneeta
5th Rank



Mr. Sandeep
10th Rank



Mr. Anand
@ Kothari pipes



Ms Shweta
@ EPIC research

CLASS TOPPERS

SE	Name of the Student	% Marks
1 st	THORAT VIJAY SANJAY	80.3 %
2 nd	KALYANI SHIVANI R	78.4 %
3 rd	ATTAR ASIF CHAND	77.7 %

TE	Name of the Student	% Marks
1 st	SABA SNEHA MALLINATH	84.9 %
2 nd	CHANGALE NUTAN Y	80.5 %
3 rd	BIRAJDAR SHRADHA A	78.3 %

BE	Name of the Student	% Marks
1 st	NIRMALE PRANITA N	80.90%
2 nd	TARANGE SANDEEP L	80.00%
3 rd	MALAGE TRUPTI R	76.30%

STUDENTS' ACHIEVEMENTS

- Mr Laxman Mhetre and his group won 4 national level prizes for their BE project
- Mr Onkar Kamegaonkar and his group secured second prize for Poster Presentation in ITRDC 2K17
- Javed Shaikh and team secured 1st position in Cricket at EYF Competition.
- Miss Sneha Saba secured second prize in MATH-TRIX National level competition organized by NKOCET, Solapur
- Miss Pornima Javalkote and team secured second prize for the event Poster presentation competition in DISTA 2K17



4 Nation level Prizes @ Mhetre & Grp.



Second Prize in Poster Presentation Competition @ ITRDC-2K17

STAFF ACHIEVEMENTS

- Prof R B Gharase qualified GATE 2017 .
- Prof V S Biradar and Prof P S Raichurkar conducted two days MATLAB workshop at SSWP Solapur.
- Prof R B Gharase coordinated Exhibition on BARC Technologies @ ITRDC 2017
- 5 faculty members participated in "Restructuring of syllabus" workshop organized at NBNSCOE, Solapur
- Prof P G Shirsikar participated in five days STTP @ SGI, Kolhapur
- Prof P A Pawar participated in one week STTP @ Sanjeevan C O E Panhala, Kolhapur

VISION

"To Blossom globally competent Electrical Engineers to serve needs and challenges of society through technical excellence"

MISSION

- To provide quality education and create research oriented culture by implementing innovative teaching and learning practices
- To develop successful professional engineers and entrepreneurs with values and ethics

GOALS

- To establish State of the art research facilities in the department.
- To become globally recognized centre of excellence in fields of Electrical Engineering
- To undertake research and development works in leading technologies and Industries
- To set up the training infrastructure for conducting value added training programs and enhance the employability of students
- To enhance R &D consultancy in the department
- To provide technical support in areas of social relevance
- To strengthen industry– institute interaction



