



VIDYUT

ELECTRICAL ENGINEERING DEPARTMENTAL NEWS LETTER (2014-15)



Special points of interest:

- GEMS of EE Dept.
- TECHNOFIRE 2K15
- Student Workshops
- DISTA 2K15
- Events under banner of E2SA
- Project Exhibition
- Wall Magazine
- Industrial Visits
- Significant achievement: Faculty & student
- Topper's list

Inside this

Events : 10
Work shop
Events : 01

Department
News : 02

GEMS OF ELECTRICAL ENGG. DEPARTMENT



The Winning Moment



Felicitatation @ Dept.

A national level project conclave was organized in College of engineering , Pune. Third year students of Electrical engg. dept., participated with an unique project of "EYE STICK" which is helpful to the blind people. Over 1500 projects from all over India registered for the competition and our students **Suraj Maraje** and **Nikhil Karnur** created history by winning **FIRST PRIZE (Rs.50,000)**. A very proud moment for NBNSCOE.



TECHNOFIRE—
2k15 team

Robo race competition



TECHNOFIRE 2K15

This was a technical carnival arranged by Electrical Engineering dept. and coordinated by Prof V S Biradar. Various events like Robo Race, Technical Quiz , Paper Presentation and Poster Presentation were arranged which received a very huge response and over 650 entries from various degree and diploma colleges were recorded.

PCB DESIGN WORK SHOP



Felicitatation of Guest



Participants

A PCB Design workshop for TE electrical students was organized so as improve the PCB Design skills of the students. Mr Subhas Akiwate from AIWATE PCB DESIGN, PUNE was the resource person. 42 students participated in this workshop. Prof. S S kulkarni was the coordinator for this workshop.

HOD's Message



Prof R B Gharase

I take the privilege to welcome you all on the publication of our first ever 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. Our department has been conducting Hands on workshop/ seminar/training program under E2SA (Electrical Engineering Students Association) since its beginning to keep the faculty and students to enhance the knowledge in their domain.

FELICITATION OF BRIGHT STUDENTS



Volley ball competition winner team



Academic bright student felicitation

With a unique concept of felicitating the students who have shined in various fields like technical , extra curricular , sports and cultural activities was organized in the electrical department. The motto behind this was to encourage the students further for brighter performances in all the fields. This function was coordinated by Prof M D Chavan and chaired by honourable Campus Director Shri Sanjay Navale sir and our beloved principal Dr. S D Nawale sir.

DISTA-2K15



Quiz Competition



Circuit Debugging competition

Dista 2k15 was a technical fest organized at college level. For Electrical Engineering Department this event was coordinated by Prof. V S Biradarr. In DISTA 2K15 in our department various events were organized like Circuit Debugging , Paper Presentation, Poster Presentation, Technical Quiz Competition and the participants were from various diploma colleges.

CELEBRATION OF ENGINEERS DAY AND TEACHERS DAY



Engineers day celebration



Teachers day celebration

This year we have inaugurated Electrical Engineering Students Association **E2SA** under E2SA various programs being conducted Teachers Day celebration and Engineers Day celebration were few of them. Students decorated the department on the occasion of engineers day and teachers day. Students extended their sense of gratitude towards their teachers and felicitated the teachers .

PROJECT EXHIBITION



Project kit of students



@ Lab innovation and MHP Venue

In Project exhibition total 44 projects were there from Electrical Engineering Department. Out of 44 projects 11 mega projects from B.E. students, 18 mini hardware projects from T.E. students and 12 projects from S.E. and T.E. students under Lab Innovation Projects. The idea behind these competitions was that students must get used to hands on practice work.

Practical Knowledge of the students must increase for this purpose this event was organized.

INDUSTRIAL VISIT

Sr No.	Visit Place	Class	InCharge
01	Thermal Power Station, Parali	S.E.	Mr P K Magadum
02	400 KV Substation, Lamboti	S.E.	
03	Thermal Power Station, Parali	B.E.	

WALL MAGAZINE



Students with the wall magazine corner



Students @ wallmagazine

Department has started wall magazine . Wall magazine gives the students a platform to explore their hidden talents like painting , good quotes or any other important information to share with everyone which they could not express during the academics. This event is coordinated by Prof. P. S. Raichurkar.

GUEST LECTURE SUMMARY

Event	Date	Title	Resource person	In-charge
01	20/02/2015	An approach of PLC towards the industrial automation	Mr. A A Khandagale	Prof S S Kulkarni
02	25/01/2014	Recent trends in Electrical machines Machines	Mr. Shyam Chopade	

TOPPERS OF SE , TE & BE

SE	Name of the Student	% Marks
1 st	TARANGE SANDIP LAXMAN	74.53
2 nd	MHETRI PUJA SHIVPUTRA	67.73
3 rd	KAMEGAONKAR ONKAR MANOJ	66.4

TE	Name of the Student	% Marks
1 st	GHULE ANIKET RAM-CHANDRA	66.62
2 nd	SHAIKH MAZHAR TAHER	66.37
3 rd	INGALE AMAR DNYANESHWAR	65.57

BE	Name of the Student	% Marks
1 st	BIRAJDAR SHA-RANAPPA VISHWNATH	75.21
2 nd	KONDA NARESH GOPAL	75.00
3 rd	GURAV RAJSHEKHAR MALLIKARJUN	72.86

STUDENTS' ACHIEVEMENTS

- Suraj Maraje and Nikhil Karnur from TE electrical have Won First prize in project competition at COE , Pune
- Ajinkya Kulkarni and Naresh Konda has qualified for GATE 2015.
- Mr Onkar Wadkar from T.E. Electrical Participated at Hnnover-Messe 2015 (World's largest trade fair) at Germany.
- Ajinkya Kulkarni has placed through campus placement in ITC Infotech.
- Tarange Sandip of SE Electrical Secured 7th rank in solapur university.
- Our students of SE , TE and BE Electrical won Second prize Sinhgad KARAN-DAK 2015 at Pandharpur.
- Our students of SE , TE and BE Electrical won first prize in engineers youth



FACULTY ACHIEVEMENTS

- Mrs S S Kulkarni, Mr M D Chavan, Mr A A Kotmale and Mr A Y Bansode Completed Post Graduation.
- Prof. R B Gharase has qualified for the GATE 2015.
- Two staff members attended FDP at IIT, Bombay.
- Two staff members attended STTP at SVNIT, Surat.
- Six staff members delivered guest lectures in various degree/diploma colleges.

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

