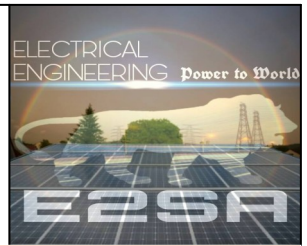




VIDYUT

ELECTRICAL ENGINEERING

DEPARTMENTAL NEWS LETTER (2017 -18)-Volume-I



Special points of interest:

- ACHIEVEMENT AT "AVISHKAR"
- SURYAMITRA TRAINING PROGRAM
- SINHGAD SILVER JUBILEE YEAR CELEBRATION
- SKILL AND CAREER DEVELOPMENT TRAINING PROGRAM
- WORKSHOPS @ DEPARTMENT
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HOD's Message



Prof R. B. Gharase

Ms. NUTAN CHANGALE GRABBED 2ND PRIZE AT "AVISHKAR"



Ms. Nutan

Ms. Nutan Changale of BE Electrical has won the "Runner Up Prize" in Poster and Power Point Presentation at University level in Engineering and Technology (UG Category) at Avishkar 2017. Her project was entitled "SOLAR POWER BASED AUTOMATIC COMPACTOR SYSTEM AND GSM BASED GARBAGE COLLECTION SYSTEM". Also the same project has got sponsorship of INR 35000/- from Solapur Municipal Corporation, Solapur, INR 10,000/- "Seed Money" from NBNSCOE and "Krishna-Kamal Scholarship" of INR 2000/-. Prof A A Kotmale is guiding this project.

TRAINING PROGRAM UNDER PMKVY: "SURYAMITRA"



Suryamitra Participants

To make people solar smart, from this semester NBNSCOE in collaboration with MITCON Consultancy and Engg. Services Pvt. Ltd. Pune has started "Suryamitra- Skill Development Program" under Govt. of India's Skill India initiative. This is government certified program, which will help participants to improve their skills in solar area. Total 32 students have participated in this training program. Prof R B Gharase is coordinating this program.

SINHGAD INSTITUTE'S SILVER JUBILEE YEAR CELEBRATION



Photos from Celebration Function

As we know, 12th August used to be the foundation day of Sinhgad Institutes and from 12th August 2017 Sinhgad Institute has entered into its Silver Jubilee Year. As this is very special year for all the students and employees of this huge institute we are celebrating it in different ways. From 7th August to 12th August 2017, we organized different activities like Giving Day, Blood Donation Camp, Dept. decoration competition etc.

SKILL AND CAREER DEVELOPMENT TRAINING PROGRAM



Photos from Training Program

From this semester EED has started "Skill and Career Development Training Program" for TE Electrical Students. This is fully hands on program which covers all the areas like Automation, Solar, Electrical Machines, Microcontroller etc. of Electrical Engg. Mr. Arif Shaikh (Govt. Certified Trainer) was the resource person for this program. 20 Students were benefited from this program. This activity was co ordinated by Prof P S Raichurkar and Prof S S Kulkarni.

I take the privilege to welcome you all on the publication of Volume-I (AY 2017-18) 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.

WORKSHOPS @ DEPARTMENT

Sr. No.	Title	Class	Date	Resource person	Staff Co-ordinator
1	Workshop on "Introduction to LATEX"	BE EE	31/08/2017	Dr I M Chandarki	Prof A Y Bansode
2	Hands on training on "Solar Testing, Installation & Automation"	SE EE	21/07/2017	Mr A A Shaikh	Prof M D Chavan
3	Workshop on "PLC & Introduction to SCADA"	SE and TE EE	27/06/ 2017 to 30/06/ 2017	Mr M P Takale	Prof A A Kotmale



Solar Testing, Installation & Automation



PLC & Introduction to SCADA



INDUCTION PROGRAM



Induction Program Photos

Induction Program was organized for DSE students on 21st August 2017. Program was started by welcoming to SE students. Prof R B Gharase gave information about staff members at dept., different activities, discipline at dept., etc. during his speech. Each subject teacher discussed syllabus of respective subject with students. Term work coordinator, Training and Placement coordinator and E2SA team gave presentation based on their activities. Also visit to all laboratories at EED was arranged. This program was coordinated by Prof S S Kulkarni.

E2SA HANDOVER CEREMONY AND FRESHER'S WELCOME FUNCTION



On 22nd September 2017, E2SA handover ceremony and Fresher's welcome function was organized at EED. Prof Chandrakant Chavan, Principal Walchand Arts and Science College, Solapur was the chief guest for function. Principal Dr S D Nawale was guest of honor for this function. Program was started with "Saraswati Poojan", Chief guest gave speech on "Association", Dr S D Nawale and Prof R B Gharase guided students on "Functioning of Association". All the TE and BE students organized some entertaining activities for SE students. Prof M D Chavan Coordinated this activity.

E2SA ACTIVITIES



Teachers Day



Khande Navami Pooja

1) On 5TH September 2017 Teachers day was celebrated by students which shown their sincere gratitude towards their teachers with the coordination by E2SA team members and Prof M.D.Chavan.

2) Khande Nawami pooja was arranged by the E2SA coordinators by cleaning all lab equipments, making rangoli and decoration to the department at the time of "Navaratri Festival".

This pooja was arranged in Electrical Machine lab and all departmental students and staff were invited for this function.

TECHNOSINH 2K17



On the occasion of Engineers Day, a Technical event “Technosinh 2K17” was organized at the institute level. Different events like Quiz competition, Mini hardware projects, Poster presentation based on Project ideas were organized at institute and department level. Our Alumni Mr Prathamesh Mayekar and Mr Vivek Meherkar was invited as judges for these competitions. All together total 175 students from EED participated in different competitions. This activity was Coordinated by Prof A Y Bansode and Prof V A Potdar.

Technosinh 2K17 Photos

INDUSTRIAL VISITS

Sr No	Visit Place	Class & no. of students	Date	Incharge
1	Hydro Power Plant Ujani, Solapur	SE EE (60)	13/9/2017	Prof P.K. Magadum
2	Power Engineers, Kolhapur	TE EE (45)	22/9/2017	Prof P.K. Magadum
3	Zuari cement factory, Auj Solapur	BE EE (40)	29/9/2017	Prof P.K. Magadum



Industrial Visit Photos

EXPERT LECTURES

Sr.No	Date	Title	In-charge
01	08/09/2017	“Entrepreneurship opportunities for Electrical Engineers” Expert: Mr. Dileep Kevde (Proprietor, Solapur)	Prof P.K.Magadum
02	21/08/2017	“Construction of Substations” Expert: Mr. Vinay Doshi (Assistant Engineer, MSETCL, Solapur)	Prof P.K.Magadum

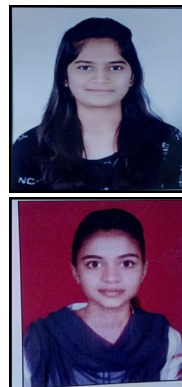
ACHIEVEMENTS

A) SPORTS: VOLLEYBALL STARS



Ms. Chatake P. and Ms. Bagwan M.: Winners at Solapur university volley ball competition and also participated in National level

B) UNIVERSITY RANKERS



**Ms Saba Sneha
2nd Rank**



**Ms Changale N
4th Rank**

C) BEST TEACHER AWARD



Prof A Y Bansode



DEPARTMENT TOPPERS

BE	Name of the Student	% Marks
1 st	TARANGE SANDEEP LAXMAN	80.4%
2 nd	NIRMALE PRANITA NAGNATH	80.13 %
3 rd	BHALERAO TEJASWINI ASHOK	78.87 %

TE	Name of the Student	% Marks
1 st	SABA SNEHA MALLI-NATH	83.3%
2 nd	CHANGALE NUTAN YOGIRAJ	81.4%
3 rd	BIRAJDAR SHRADHA AMASIDHA	77.5%

SE	Name of the Student	% Marks
1 st	THORAT VIJAY SANJAY	81.2 %
2 nd	BAGEWADI VIKRANT BASAVRAJ	78.5 %
3 rd	BOBE NIKHIL NAGESH	77.7%

STUDENTS' ACHIEVEMENTS

- Poornima Jawalkote won 1st prize in “Poster Presentation” organized at SKN Sinhgad College of Engg., Pandharpur
- Raj Brajdar and his group has got 1st prize in “Poster Presentation Competition” organized at Karmveer College of Engg.
- Nutan Changale and group has got “Krushna-kamal Scholarship”
- Ketan Lakshetti elected as “Co-cultural secretary” of institute for A.Y.2017-18
- Mahadev Dakare placed at Revmax Pvt. Ltd.
- Sourabh Deshpande placed at Finolex cables



**ELITE certificate of NPTEL
Course in Control Engineering
@ Prof.P.G.Shirsikar**



STAFF ACHIEVEMENTS

- Prof P G Shirsikar has secured ELITE certificate of NPTEL Course in Control Engineering
- 8 Staff Members attended FDP on “Student Centered Teaching Learning Practices” organized by Mechanical Engg. Dept. NBNSCOE, Solapur
- 5 Staff members participated in two days workshop on “Optimization Techniques in Electrical Engg.” organized by SKNSCOE, Pandharpur
- 03 Staff members delivered guest lectures at different institutes in nearby area
- 06 Staff members participated in “Syllabus setting workshop” organized by Solapur University, Solapur

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 enhance R &D consultancy in the department
- To strengthen industry– institute interaction
- To provide technical support in areas of social relevance

