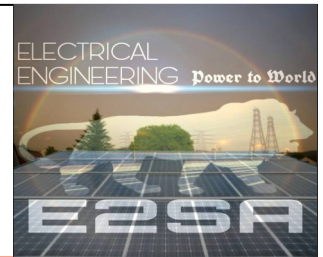




VIDYUT

ELECTRICAL ENGINEERING

DEPARTMENTAL NEWS LETTER (2017-18) Volume-II



Special Points of Interest:

MOUs SIGNED BY DEPT.

SPECIAL ACHIEVEMENT OF STUDENTS

SOCIAL ACTIVITY

WORKSHOP'S @ DEPARTMENT

E2SA ACTIVITIES

ALUMNI MEET

ANNUAL TECHFEST

INDUSTRIAL VISITS

GUEST LECTURES

DEPARTMENTAL HIGHLIGHTS

Inside this

Page 1: Departmental news

Page 2: Activities under E2SA

Page 3: Technical activities

Page 4: Semester summary

MOUs SIGNED BY DEPARTMENT

During this semester Department of Electrical Engg. signed MOU with — 1) AFTECH Ltd , Chincholi MIDC Solapur (7th March 2018), 2) Sathe Engg. Company, Bale ,Solapur (2nd Feb 2018), 3) Power Engineers , Gokul - Shirgaon Kolhapur (25th Jan 2018), 4) MITCON Consultancy & Engg. Services pvt. Ltd. Pune (5th Jan 2018).

Purpose of above MoUs is to enhance students skills by giving exposure to field work by organizing workshops, Industrial visits etc. To organize skill development training programs at EED and to enhance placements. Prof P A Pawar & Prof J D Kolhe coordinated this activity.



MOU with AFTECH Ltd. Solapur

Ms. NUTAN CHANGALE & GROUP GRABBED 1st PRIZE AT "DIPEX"

DIPEX – 2018 was held at Walchand College of Engineering, Sangli. DIPEX , is a State level exhibition cum competition of the working models prepared by the students of Diploma, degree engineering and post-graduate engineering courses, agriculture and post-graduate science courses. It is an effort to give exposure to the creativity of the students. It's one of the platform available where the students get an opportunity to interact with renowned industrialists, academicians and the entire cross -sections of the society. In DIPEX 2018 competition Ms. Nutan Changle and her group members won First PRIZE in project competition. Also this project has received sponsorship of INR 47000/-. Prof A A Kotmale guided this project.



Group photo of Winner project in DIPEX 2018

SOCIAL ACTIVITY



HB Testing Camp — Social Activity by E2SA

On 08th March 2018 on the occasion of World Women's Day, Electrical Engg. Department organized "Hemoglobin Check up camp" for all girl students of dept. Mr. Santosh Chivadshetti, DMLT, Lab Incharge of Bhagyashri Clinical Lab, Solapur who have checked hemoglobin level. Dept. This activity was coordinated by Prof. P K Magadam & Prof M D Chavan and E2SA Team.

HOD's Message



Prof R. B. Gharase

I take the privilege to welcome you all on the publication of Volume-II (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.

WORKSHOP'S @ DEPARTMENT

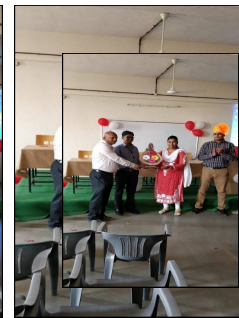
Sr. no.	Title	Level/Class	Date	Resource persons	Staff Co-ordinator
1	Skill and career development Training Program	TE EE	Saturday / Sunday (21st Jan. 2018 to 8th April 2018)	Mr Arif A Shaikh	Prof A A Kotmale
2	Workshop on Software Automation using PDAs	TE EE	1st March 2018	Mr D A Kulkarni, Mr A A Jagtap	Prof J D Kolhe



Skill and Career Development Training Program

Automation software workshop

E2SA ACTIVITIES



Felicitation , Farewell function & Send Off function

Farewell Function for BE Electrical students was organized at dept. on 21st April 2018. Students extended their sense of gratitude towards their seniors. Final year students shared their experiences about college life. Also on the same day send off function for Prof V A Potdar and Prof P S Raichurkar was organized. This function was coordinated by Team E2SA.

4TH ALUMNI MEET

The 4th Alumni Meet was held on 24th February 2018. After central inauguration ceremony alumni students reported to respective department. Departmental program started with welcome address by Head of Electrical Engg. Department. Next was the felicitation of alumni students by staff members. Some of the alumni have shared their views and guided to their juniors. Total 9 no. of alumni students were present for meet. Prof P A Pawar and HoD Prof R B Gharase has coordinated this event.



4th Alumni Meet @ Electrical Engg. Department

TECHNICAL FESTIVALS



A national level Technical Fest "DISTA 2K18" was organized on 1st March 2018. Under DISTA 2K18, at EED Poster Presentation, Circuit Making, Quiz Competition, Contraption and Project Exhibition events were organized. More than 250 students from nearby degree and diploma colleges participated in these events. These competitions were judged by Mr Shrikant Kondla & Mr Pravin Gauda. This event was co-ordinated by Prof S S Kulkarni.

DISTA 2K18

A college level project exhibition "PRAYOG 2K18" was organized on 13th April 2018. From EED total 35 hardware projects and demo models done by students exhibited for project exhibition. This event was coordinated by Prof A Y Bansode, Prof S S Kulkarni & Prof V A Potdar.



PRAYOG 2K18

INDUSTRIAL VISITS

Visit no	Visit Place	Class & no. of students	Date	Incharge
1	132 KV substation , Lamboti, Solapur	SE EE - 65	27/2/2018	Prof P K Magdum
2	Laxmi Hydralic Pumps, MIDC, Chincholi	SE EE - 65	14/3/2018	Prof P K Magdum
3	50MW Solar Park, Mandrup	Suryamitra Training Students	16/4/2018	Prof R B Gharase

GUEST LECTURES

Event no.	Date	Title	In-charge
1	12/1/2018	" Gate Opportunities and Preparation" by Shri Dipak Bhoge, Director Abhinav Institute Solapur	Prof P K Magdum
2	2/2/2018	"Opportunities in overseas " by Shri S B Fund , Propr Swaranjali overseas Pandharpur Dist. Solapur	Prof P K Magdum
3	9/2/2018	" Functioning of substation " by Shri Mahadev Sontakke , Deputy E.E. Solapur	Prof P K Magdum
4	20/2/18	" Economic operation of Power system" by Shri Amey Ket , Executive E. Solapur	Prof P K Magdum
5	22/2/18	"Entrepreneurship opportunities in Electrical Engineers" Shri Shishir Sathe , Managing partner Sathe Engg. , Solapur	Prof P K Magdum

UNIVERSITY RANKERS



Ms Saba Sneha @ 6 th Rank
Mr Vijay Thorat @ 4th Rank



PLACEMENTS



Shitlesh Durge I Digital Electronics
Abhijeet Narone I Digital Electronics
Shitlesh Durge I Digital Electronics
Onkar Patil I Digital Electronics
Onkar Anjannalkar I Digital Electronics

HIGHLIGHTS IN NEWS PAPER

लोकमत

सिंहगडच्या विद्यार्थ्यांनी तयार केला सौरडस्टबीन

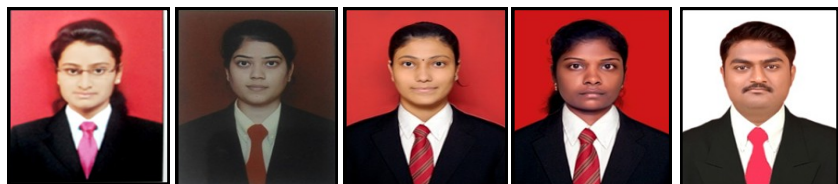
७० हजारांचा खर्च: ओला व सुका कचरा विलगीकरणाची स्वयंचलित यंत्रणा

इंद्रभूषनात सावरीकरण

सिंहगडचे विद्यार्थी नुन बापुणे, वडा विराजकर, मधुसो वडा, रावकुल विराजकर यांनी आ. ए. ए. कॉलेजच्या मार्गदर्शनाखाली या आधुनिक इस्टडीबीन तयार केला आहे. पंचवत्या पर्याय कचरा विलगीकरणाचा हा इस्टडीबीन ओला व सुका कचरा सावरीकरणासाठी दोन भाग असणारा आहे. पहिला भाग

इस्टडीबीन ओला व सुका कचरा सावरीकरण प्रक्रिया म्हणजे सौरऊर्जेवरून हे उपकरण चालविलेले आहे. या उपकरणाला सौरऊर्जेचे सौर पॅनेल असून त्यातून तयार केला जातो. या इस्टडीबीनच्या खर्चाचा अंदाज ७० हजारांचा आहे. या उपकरणाची प्रकल्पना विलगीकरण विभाग, अहमदनगर यांनी तयार केलेली आहे. या उपकरणाची तयार करून देण्याची कामे सौरऊर्जेवरून हे उपकरण चालविलेले आहे. या उपकरणाला सौरऊर्जेचे सौर पॅनेल असून त्यातून तयार केला जातो. या इस्टडीबीनच्या खर्चाचा अंदाज ७० हजारांचा आहे. या उपकरणाची प्रकल्पना विलगीकरण विभाग, अहमदनगर यांनी तयार केलेली आहे. या उपकरणाची तयार करून देण्याची कामे

प्रयोगाला सौभाग्य प्राप्त झाले. या उपकरणाची तयार करून देण्याची कामे सौरऊर्जेवरून हे उपकरण चालविलेले आहे. या उपकरणाला सौरऊर्जेचे सौर पॅनेल असून त्यातून तयार केला जातो. या इस्टडीबीनच्या खर्चाचा अंदाज ७० हजारांचा आहे. या उपकरणाची प्रकल्पना विलगीकरण विभाग, अहमदनगर यांनी तयार केलेली आहे. या उपकरणाची तयार करून देण्याची कामे



Sneha Saba Amplesoft
Komal Gundala BIBOX
Nutan Changale OC Specilists
Shradha Birajdar OC Specilists
Satyam Mohite I Digital Electron-

No. of Placed Students :18

TOPPERS LIST

SE	Name of the Student	% Marks
1 st	HANDE POONAM MAHADE	79.9%
2 nd	KONGARI ABHISHEK S	77.1%
3 rd	VYAWAHARE YOGESHWAR S	77.7%

TE	Name of the Student	% Marks
1 st	THORAT VIJAY SANJAY	84.60%
2 nd	BOBE NIKHIL NAGESH	81.00%
3 rd	KAPASE AKSHAY J	78.00%

BE	Name of the Student	% Marks
1 st	SABA SNEHA MALLINATH	85.5%
2 nd	BIRAJDAR SHRADHA A	82.5%
3 rd	CHANGALE NUTAN YOGIRAJ	76%

STUDENTS' ACHIEVEMENTS

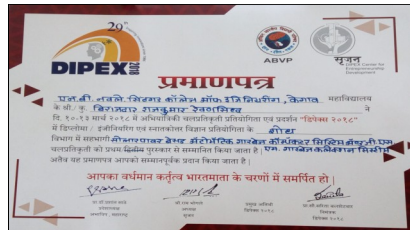
- Ms Nutan Changale and group grabbed total 6 prizes for different project competitions.
- Ms Pornima Jawalkote Won 1st prize in poster making competition organized at SKN College of Engg. , Pandharpur.
- Mr Yash Khamitkar & group won first prize held in project competition at WISOTECH organized by VVPIET, Solapur & Second Prize at Prayog 2K18 in NBNSCOE, Solapur
- Mr Nikhil Karnur & group secured first prize in "Group Dance" at EYF 2018
- Mr Onkar Anjanalkar and sachin patil Secured winner prize in Quiz comp WISOTECH organized by VVP COEP Solapur

HEIGHLIGHTS

Best Outgoing Student of Dept.



Ms Saba Sneha



Nutan Changale & Group @ DIPEX Winner

STAFF ACHIEVEMENTS

- Prof P G Shirsikar Secured "Elite Certificate" for NPTEL online course on "Control Engineering"
- Prof R B Gharase participated in finalization of detailed syllabus of TE Electrical
- Prof P K Magadam delivered guest lecture at FABTECH Sangola
- Prof A Y Bansode coordinated Prayog 2k18 held at N B N Sinhgad Solapur
- Prof S S Kulkarni coordinated DISTA 2k18 held at N B N Sinhgad 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 acquire the topmost position in the Electrical Engineering fraternity
- To strengthen the industry- institute interaction
- To establish centre of Excellence in the area of "Non-conventional energy "
- To empower the Training Infrastructure continuously, for conducting value added training programs and enhance the employability of students
- To enhance consultancy activities in the department
- To be a Department with maximum no of PhD faculties
- To offer PG programme in Electrical Engineering

OBJECTIVES

- To impart the knowledge by effective teaching learning methods for successful understanding of electrical engineering aspects among the students
- To expertise students in designing a variety of engineering systems, products or experiments through project based learning.
- To create awareness about judicious use of electrical energy in society
- To empower the students in electrical engineering fields such as design, development, testing, manufacturing, operations and service systems through value addition program