



SANDIP FOUNDATION'S
SANDIP INSTITUTE OF
TECHNOLOGY & RESEARCH
CENTRE, NASHIK

Academic Year 2016-17

E-Bulletin February 2017

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Department of Electrical and Telecommunication Engineering

**Woman Empowerment Through Entrepreneurship Among
Miniature**

“WE TEAM 2017”

Event Date: - 11th February, 2017

Event Title: - WE-TEAM

Event type: - The symposium to generate essential ecosystem for budding Woman Entrepreneurs

Meeting attendance:-

- 1) Gayatri Kelkar, Project Coordinator, Natarajan Education Society, Pune
- 2) Prof. Sarita Balshetwar, Shrijan Foundation, Convener Dipex 2017, HOD (IT) in SCOE, Satara,
- 3) Mrs. Ranjana Patil, Director & CEO of Swaraj Narrow Fabrics Pvt; Ltd
- 4) Mrs. Sharayu Deshmukh, Director Delta Finochem, Nashik
- 5) Radhika Malik, Founder at HOH Tech Labs
- 6) Anagha Anand, Director, Kodwell technology
- 7) Apurva Jakhadi, Space Educator – NASA Honeywell, Director of Shree Engineers

8) Dr. Dhanshri Hardas, President of Women Society for Environment, Culture and Education, Director Radham Solutions.

9) Sunita Phalgune, Land developer

10) Punam Belgaonkar, Administrative manager at Newsmakers Media Pvt. Ltd.

11) Mrs. Sonali Dagade, Chairperson MACCIA- Women wing sub committee North Maharashtra. Director Jain International Trade organisation

12) Hemangee Dandekar, Assistant Secretary Maharashtra chamber of commerce, Industry & Agriculture

13) Dr. Shraddha Lunia, Director KERFS

14) Nimisha Bhinge, Marketing & Product development head at Bhinge brothers & Ecoflow irrigation

15) Devayani Dande, Govind Dande Jewellers

Objective:-

Woman Empowerment through Entrepreneurship among Miniature- the symposium to generate essential ecosystem for budding Woman Entrepreneurs & technocrats.

- Cognizance symposium on Necessities of WE-TEAM
- Discussion on collaboration possibilities with dignitaries.
- Opening up an age to UG girls candidates under empowerment of women in techno social domain.

Outcomes of Event:-

1. Ready to support the initiative taken by SFSITRC on empowering girls candidate under empowerment of women in technosocial domain.
2. Ready to take session on case study related to empowerment of women
3. Ready to support for different schemes which will be beneficial for Woman Entrepreneurs.

Photographs:-



Department of Electrical Engineering

Report on EESA Inauguration

Event Title: EESA Inauguration- Electrical Engineering and Student Association Student Forum

Event Date: 9th Feb 2017

Event Conduction Duration: 2.00 pm – 4.00 pm

Event Venue: Seminar Hall, S- Buliding , Sandip University

Event Chief Guest Person Details:

Dr. D. P. Kadam, (HOD, Electrical Engg Dept, SIEM)

Name of Event Co-ordinator:

Prof.S.M.Deshmukh

Students to participate in Academics, Sport and Extra Co-curricular activities, a platform was needed. This hurdle was overcome by forming a student body. “EESA” Electrical Engineering Student Association was officially formed and Inaugurated on 9th Feb 2017. On this occasion Dr.D.P.Kadam, HOD, Electrical Engg Dept, SIEM was Chief Guest. The Function was held at Seminar Hall of S Building of Sandip University.

The Function started by seeking the Blessings of Goddess Saraswati. On this occasion, Dr.P.G.Burade felicitated the chief guest Dr.D.P.Kadam with a Bouquet. The Banner of EESA was launched with the hands of Dr.D.P.Kadam. Dr.P.G.Burade explain to the students the importance of Platform EESA for various activities such as Paper

Presentation, Project Competition. He further added that student should come with new and innovative ideas and participate in various college state and national level competition. Office Bearer of EESA Committee, winners in Sandipostav and Winners of other competition held were also felicitated by the Chief Guest on this occasion. Kailash Nagdev , Elected President of EESA in his speech asked the Students of SE & TE for full support and Co-operation for all the activities to be held in future. The entire event was anchored by Shardul Shete, SE Student and Manasi Deore, TE Student under the Guidance of Prof.S.M.Deshmukh.

Chief Guest Dr.D.P.Kadam and Dr.P.G.Burade performing puja and seeking the blessings of Goddess Saraswati





**Dr.P.G.Burade,HOD Electrical Dept, SITRC Felicitating
Dr.D.P.Kadam, HOD Electrical Dept, SIEM**



Dr.D.P.Kadam Cutting the ribbon for the EESA Banner



Dr.P.G.Burade expressing his views on EESA formation while other dignitaries looks on.



Felicitation of EESA Office Bearer:

Prof.R.B.Sadaphale Felicitating EESA President – Kailash Nagdev, TE Electrical Engg.



Prof.A.V.Satpute Felicitating EESA Vice President – Stavan Panhalkar, TE Electrical Engg.



Prof.R.V.Deshmukh Felicitating EESA Secretary – Tukaram Mali, TE Electrical Engg.



Dr.P.G.Burade Felicitating Onkar Korde TE, Electrical Engg on being selected as an Jr. Engineer for MAHAGENCO Pvt Ltd.(State govt Company)



Prof.S.M.Deshmukh Felicitating Runner Up team in Sandipostav 2017 for Cricket Tournament



Dr.D.P.Kadam Felicitating Ganesh Tupe and group for successfully filing patent on their Project.



Dr.D.P.Kadam Felicitating Mandar Kulkarni and group for securing 1st position at IEEE Conference , IIIT Hyderabad.



Report on Debate Competition: “Dream to Achieve”

Event Title: Debate Competition: “Dream to Achieve”

Event Date: 17th Feb 2017

Event Conduction Duration: 1.00 pm to 3.30 pm

Event Venue: Power Electronics lab, Electrical Engg Dept , SITRC.

Name of Event Staff Co-ordinator :

Prof.Dr.P.G.Burade & Prof.R.B.Sadaphale

Name of Event Co-ordinator: TE Students

1. Ranjeet Patil 2. Aniket Joshi
3. Mahesh Yadav 4. Nilesh Shende

Event Objective:

1. To make students more familiar to Group Discussion and Debate
2. To improve the communication skill of the students.
3. To know the views of the student on the topics given for the debate.

Outcome :

- Students were able to express there view on the topic given to them more confidently.
- Different and strong view from the students indicating there appraoch towards the topic.

As a part of Extra curricular activities , Debate Competition was organized for Students of TE Electrical Engg, by Dept of Electrical

Engg ,Sandip Institute of Technology and Research Centre, Nashik.
Debate: Dream to Achieve was organized by the Students of TE for TE Students under the guidelines of Dr.P.G.Burade. Four Topics were given to students . 15 Minutes were given to each student to speak on that topics for the debate.

Topics were 1.Women Empowerment 2 Reactive Power 3.Digital India
4. Mobile Technology.

Among the 60 students from TE Class, 12 student qualified for next round from Group Discussion. In the next round all the short listed student were given time to speak on given 4 topics. After discussion and putting forward views on the topics, Two student were finalized as Winner and Runner up. Winners were declared by Dr.P.G.Burade with Prof.R.B.Sadaphale.

Winner- Suchiket Sonar

Runner Up- Mandar Kulkarni

Dr,P.G.Burade guiding students for Debate Competition



Student actively participating in Debate Competition



Report on Guest Lecture- PLC & SCADA

Event Title: Guest Lecture- PLC & SCADA

Event Date: 20th Feb 2017

Event Conduction Duration: 10.00 am – 12.00 pm

Event Venue: S-Building, Sandip University.

Event Resource Person Details: Mr.Subodh Mone, Autotech , Mapusa, Goa

Name of Event Co-ordinator: Prof.D.S.Badgujar 2 . Suchiket Sonar, TE Electrical Engg.

Event Objective :

- 1.Introduction of PLC & SCADA to Students
2. Application of PLC & SCADA in Industry.
3. Scope of PLC & SCADA in coming years and Automation Industry.

As a part of Academic Co-Curricular Activity and enhancing Industrial application of PLC SCADA, A guest Lecture was organized by Electrical Department of SITRC, Sandip Foundation, Nashik. The topic of the guest lecture was **“PLC & SCADA- Its Industrial Application”**. The lecture was deliver by **Mr.Subodh Mone of Autotech, Mapusa, Goa.**

Prof.Dr.P.G.Burade Welcomed Mr.Subodh Mone with flower bouquet. Dr.P.G.Burade explain the importance of PLC SCADA in industry and automation sector. He further added that adding the skill set of PLC SCADA will be beneficial from the job Perspective in global

competitive market. Mr. Subodh Mone explained the logic and circuitry behind the operation of PLC SCADA with live demos. He first elaborated the theory and then practically explain the concept with live demonstration.

Event Outcome: Students were able to understand the concept of PLC & SCADA .Logic Circuit of operation were also understood by the students

Dr.P.G.Burade Felicitating Mr.Subodh Mone, Autotech, Mapusa, Goa



Mr.Sobodh Mone explaining the Concept behind PLC & SCADA



Report on Training & Placement Guest Lecture

Event Title: Employability Skills needed by the Industry

Event Date: 9th Feb 2017

Event Conduction Duration: 3.00 pm to 4.30 pm

Event Venue: Seminar Hall, S- Buliding , Sandip University

Event Resource Person Details: Prof.Shrikant Gunjal, T & P , SITRC, Nashik.

Name of Event Co-ordinator: Prof.D.S.Badgujar

Event Objective :

- 1.Students were asked to concentrate more on Communication and Soft Skills.
2. Requirement & Expectation of the Industry

Event Outcome:

- Interview Skills was rightly understood by the Students.
- More concentrate on Domian Branch Knowledge and Computer basics.

Keeping the Placement Activity in view for the next academic session, Expert Lecture was organized by Electrical Department of SITRC, Sandip Foundation, Nashik. The topic of the expert lecture was “Employability Skills needed by the Industry ”.The lecture was deliver by Prof.Shrikant Gunjal, T & P , SITRC.

Prof. D.S. Badgujar welcomed Prof.S.Gunjal with a flower bouquet.Prof.S.Gunjal explain the demands of industry, what is actually required and expected by the companies from the newly joined fresher. He further added the skillset to be possessed by the students before appearing any interview. How one should prepare for the Interview Skills, Aptitutde training , Communication Skill- Soft Skill, Computer Basic Knowledge necessity were also explained by him.

Prof.D.S.Badgujar welcoming Prof.Shrikant Gunjal



Prof.S.Gunjel . Explaining the needs of Industry to the students



**Report on Industrial Visit to SUZLON India Pvt Ltd, Sinnar,
Nashik**

Event Title: Visit to SUZLON India Pvt Ltd, Sinnar, Nashik.

Event Date: 23rd Feb 2017

Event Conduction Duration: 1.30 pm – 5.00 pm

Event Venue: Sinnar, Nashik

Event Resource Person Details: Ex.Deepak Kothule, SUZLON India Pvt Ltd

Name of Event Co-ordinator: Prof.D.S.Badgujar.

Name of Faculty Visited: 1. Prof.D.S.Badgujar. 2. Prof.R.V.Deshmukh

Name of Subject Concerned: Power System-2

Visit arranged for : TE Electrical Engg Students

Event Objective :

- 1.Operation of Wind Power Plant.
2. Synchronisation of Wind Plant with Grid.
3. Controlling of Wind Plant
- 4.Construction and Installing of Wind Towers.

Event Outcomes :

- 1.Student learnt about the Controlling of Wind Towers using PLC & SCADA.(Grid Connected)
2. Working of DGIG Motors.

This visit was arranged prior permission of Principal , Hr. Dr.S.T. Gandhe , SITRC and Dr.P.G.Burade, HOD, Electrical Engg. Dept, SITRC. Ex. Engineer Deepak Kothule, SUZLON India Pvt Ltd, permitted and explained all the details of the Wind Power Plants to the students.

Capacity: 87.5 MW

No. of Wind Mills: 70 Wind Mills of 1.5 KW & 2.1 KW

Mr. Deepak Kothule explained the working of Wind Mill of 1.5 KW . It generates power at a wind speed of 14-30 m/s. He also demonstrated the controlling of wind mills and all controlling techniques (Pitch , Yaw, Teeth Control) using PLC & SCADA. He later illustrated and explained the DFIG Motor, Constructional features. Students observed the tall structures of wind mills.

Blade Length : 45m Tower Height: 90m

DFIG Motor Generated Voltage: 690V

Visit was very beneficial and helpful for TE students as most of the Practical aspects of Power System-2 subject was covered. Visit was arranged by Prof.D.S.Badgujar with the Cooperation of SUZLON India Pvt Ltd.

Wind Turbine

Blade length: 45m Wind Tower Height: 90m

Capacity : 2.1KW

Generating Voltage : 690V

Ex. Deepak Kothule explaining the constructional features of Wind Turbine Power Plant to the students



Ex.Deepak Kothule explaining the working of Wind Turbine Power Plant and DFIG motor to the students





Report on 100kW Solar Power Plant Visit

Name of Plant: 100kW Solar Power Plant at SIEM.

Plant Co-ordinator: Prof.H.R.Kulkarni

Plant Visit: Dated 4th Feb 2017

Timings : 11.00 am to 3.30 pm

Organized For: T.E, Electrical Engg

Name of Staff Visited:1.Prof.D.S.Badgujar 2.Prof.S.M.Deshmukh

Visit Co-Ordinator: Prof.D.S.Badgujar

Objective of Visit:

The objective of this visit was to aware the students about the Construction

Working , Operation , Generation & Maintenance of Solar Power Plant.

Knowledge Concerned With Subject:

Electrical Workshop & Energy Management and Auditing.

As a part of Academic curricular activities and Enhancing Practical Knowledge of Students, Sandip Foundations, Sandip Institute of Technology and Research Centre,Dept of Electrical Engg. Nashik arranged an visit to 100KW Solar Power Plant at Sandip Institute of Engineering and Management ,Nashik for the Electrical Engineering students of semester 6th on dated 4th Feb

2017. In all 52 students and 2 Teaching staff members took part in the visit. Dr.M.Ray , Principal ,SIEM and Prof.Dr.Kadam, HOD, Electrical Engg Dept, SIEM permitted to visit their Solar Power Plant , considering the academic importance and practical exposure of the studen

Details of Solar Power Plant:

Plant Capacity: 100KW

Average No. of Units Generated: 450 Units

No. of Panels: 328

Carbon Saved till date: 4 Tons of CO₂ saved from being released into the atmosphere.

Prof.H.R.Kulkarni of Electrical Engg. Dept, SIEM explained to students the significance of Solar PV Cell Constructed at the Rooftop of the College. He demonstrated the a.working principle of PV Cell b.Daily Power Generation from the plant (No of Units) . c. Real Time Monitoring d. Battery Capacity



100KW Solar Power Plant Located at Rooftop of SIEM, Nashik



Prof.H.R.Kulkarni explaining the working of Plant to Students



Prof.H.R.Kulkarni explaining the Real Time Monitoring of Plant to Students

Department of Civil Engineering

Report on Guest Lecture

Event Title: Guest Lecture on Intellectual Property Rights

Event Date: 15-02-2017

Event Conduction Duration: 2hrs

Event Venue: S- Building Seminar Hall

Event Resource Person Details: Prof. Bhushan Chaudhary (Asst. Prof. I.T. Department, SITRC)

Name of Event Co-ordinator : Prof. Deepak Mule

Event Objectives :

1. Information about Patent Filling Process
2. Introduction to copy right form.

As a part of Academic Co-Curricular Activity, Guest Lecture was organized by Civil Engineering Department of SITRC, Sandip Foundation, Nashik.

The topic of the Guest Lecture was “Intellectual Property Rights”. The Lecture was delivered by Prof. Bhushan Chaudhary. He is working as Assistant Professor in IT Department SITRC. Prof. Bhushan Chaudhary, explained the information regarding the patent filling process. He also explained rules of copy right.

Event Outcome: Students were able to understand the concept of Copy right form. Patent filling Process were also understood by the students.





Department of Information Technology Engineering

Event Date:6th feb 2017

Event Title: Offer Letter from Sumago Infotech

Event type:Training Program

Speakers at the Event:Sudhir Gorade ,Nilesh Patil

Objective :

Sumago Infotech conducted a training program on Web Designing. After the completion of the training, the trainees were given the participation certificates. But impressed by the work of the students, along with the certificates Offer Letters were given to the selected students.

Photographs :





Placements

Congratulations to all 176 students of computer & IT dept SITRC who got selected in various software industry. Great efforts taken by T&P cell, dept T&P cell & all the faculty members of both the dept.

- 1) Zensar technology pune-7
- 2) Eternus solution, pune-4
- 3) WisdmLabs, Mumbai-4
- 4) Amazon , pune-8
- 5) Osource, Mumbai-5
- 6) Creoinvent, Mumbai-2
- 7) Tekdi solution, Mumbai-2
- 8) Rapid Era , Mumbai-3
- 9) Ebizmatics, Mumbai-4
- 10) Wpoets, Mumbai-3
- 11) HoH TechLabs, Nashik-5
- 12) Epic Research indore-12
- 13) Deskera, pune -8
- 14) MackpharmaTech , Nashik -8
- 15) Arxxus Technology, pune-1
- 16) Antelope Infotech, Nashik-15
- 17) Techspwan solution pvt ltd., pune-3
- 18) WE-BIZZ techno soft solution pvt ltd-Nashik-13
- 19) Arete Technology , Nashik- 5
- 20) Samkenishar, Nashik-17
- 21) Sumago Infotech , Nashik-5
- 22) Cognifront , Nashik-12
- 23) Krios Info solutions Pvt.Ltd. Nashik-25
- 24) WebWing technologies nasik-5

