



**Sandip Foundation's  
Sandip Institute of Technology & Research Center,  
Nashik**

**E-BULLETIN SEPTEMBER 2016  
EDITION**

**Staff Coordinator,  
Prof. Pravin R Pachorkar**

**Student Coordinator,  
Mr. Pratik Takle**

# Department of Computer & Information Technology

## Event Details

### PARENT'S MEET REPORT

The parents meet for the academic year 2016-2017 was conducted on **09<sup>th</sup> September 2016 at 2:00 pm. To 4:30pm.** Fifty parents were reported for the meet at the Seminar hall, IT Dept. The meeting started at 2:00 pm., Prof. B S Chaudhari in his welcome address informed that such meetings develop the quality of communication between parents and teachers which will allow to make plans, set goals, solve problems, and establish the relationship between parents and teachers. A parent teacher meeting helps the teachers communicate with parents the areas their wards are excelling in and to give them specific ideas on how to improve their ward's performance.

The purpose of this meeting was:

- **To evaluate the progress of the students in this academic year, in the curricular as well as non-curricular activities.**
- **To remind about rules and regulations of SPPU like attendance, Exam pattern etc.**
- **To inform the parents that, they must keep look at progress of their ward and give suggestions.**

After the welcome speech, Prof. Amol D. Potgantwar (HOD) introduced all the class teachers and the subject teachers and explained the importance of the meet and the key points to be discussed.

The parents were asked to have a look at the progress of their ward, and identify the future upcoming possibilities and opportunities will be convenient to everyone to know the students can grow in respective field.

Prof. A D Potgantwar (HOD) also focus on the following key points.

- **Guidance for getting the job in Industry**
- **Internship Programme for the students**
- **Practical Training in industry**
- **Proud moment for us that our ward is studying at IT**
- **More projects and Industrial visits**
- **To arrange more campus placement**
- **Special training on Aptitude test, special programme for competitive exam carrer guidance etc.**

All the tutors and the class teachers of their respective SE class met to the Parents and discuss about Following key points in the Meet:

- **Attendance of the students.**
- **Online and offline exam patterns and marking scheme.**
- **Improvement in Behaviour of the student in class.**
- **Next available possibilities and opportunities in computer/IT field.**

All the excellent students of TE and BE were felicitated by the parents by giving token of appreciation. This meeting followed by question and answers with parents and they were satisfied. Parents were energized by tea and breakfast after that they went with happy words.



**Head of Department Prof. Amol D. Potgantwar Addressing Parents**

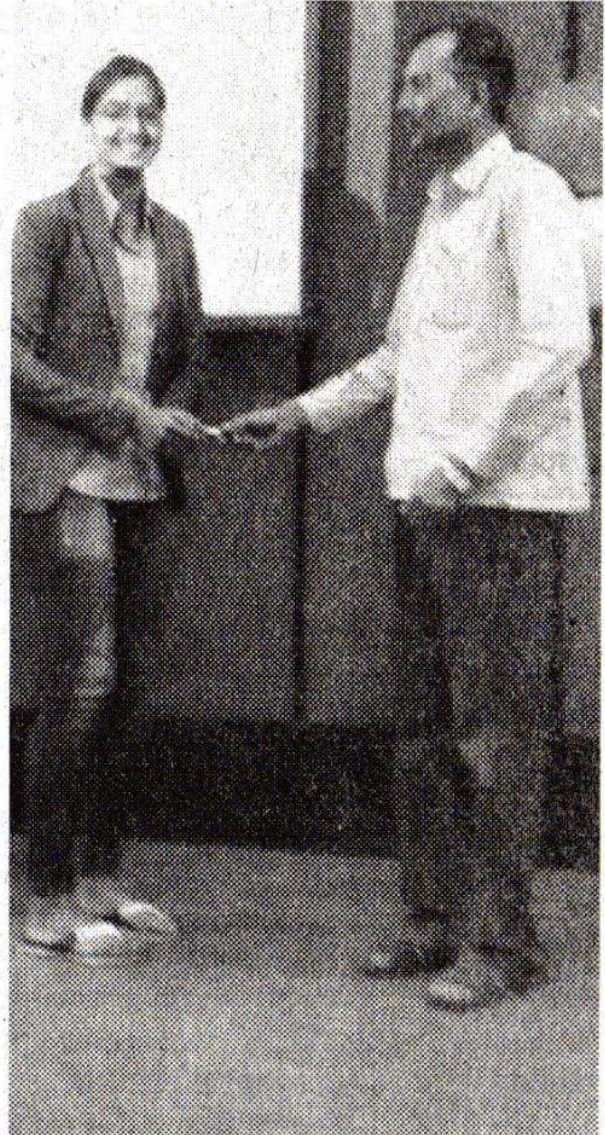


# Induction program for 2nd year students held at SITRC

**NASHIK**

Department of Information Technology of Sandip Institute of Technology and Research Center (SITRC), Sandip Foundation conducted an induction programme for second year students, 2016-17 batch. The students were briefed by head of department Prof. Amol Potgantwar regarding the institute and the department.

Toppers and students from third and final year were felicitated for their achievements in various co-curricular and extra curricular activities by parents. The professional bodies like CSI, IEEE and ACM student chapter and SE examination pattern with credit system were also introduced to the students and parents. Students also shared their views regarding the guidance given by the department. The entire programme was organised under the guidance of Principal Dr S T Gandhe and Prof. Amol Potgantwar. Prof. Bhushan Chaudhari and the entire depart-



ment coordinated the programme. Prof. Bhushan Chaudhari hosted the event.

## Mozilla Club Activity



**Resource Person :- Mr. Akshay Sonawane (Head of Mozilla Club, Nashik) Interacting with Computer & IT students of Second Year and Third Year.**



# Department of Electronics & Telecommunication

## Event Details INDUSTRIAL VISIT

**Event Date:** -11/9/2016

**Event Title:** - INDUSTRIAL VISIT AT TAS Powertek Pvt Ltd, Nashik

**Event type:** - Industrial visit for E & TC Students .

**Industrial Visit Co-ordinator:** - Prof.Rahul N Deshmukh.

**Objective:** To create awareness amongst the student regarding the Industrial Work.

### Event Information:-

On receiving the letter of permission from **TAS Powertek Pvt Ltd, Nashik** dt-06<sup>th</sup> Sept 2016, 35 students with two faculty members (Mr R N Deshmukh, Mr.Ganesh Attarde) went on an industrial visit to **TAS Powertek Pvt Ltd, Nashik** on 11th September 2016. We all assembled at the college and CBS stop at 12.00 p.m. and left the college in travels. We reached Amabd MIDC at 1.00 p.m. We divide 35 students in two batches. Mr Puranik, Design Manager had given brief information about Transformer, Current transformer, potential transformer, 8051 microcontroller, Automatic Power Factor Correction Panel (APFC) etc. He had given brief introduction about designing and development of power factor correction using microcontroller. The visit came to an end at 5.30 p.m. It was an informative, interesting and a successful visit.

### Photographs: .



## Event Details

### Seminar on “Humanoid Robot”

**Event:-** Seminar on “Humanoid Robot”

**Event Date:** -11/9/2016

**Event Title:** - “Humanoid Robot”

**Event type:** - Seminar for E &TC Students

**Name of resource persons:** Mr. Hemachandra Singha,Nashik

#### **Objective:**

- To Create interest among students about robot and its applications.
- To introduce students about latest technologies available in the field of robotics.
- To impart knowledge about various electronics devices,circuits,processors for development of robot.

#### **Event Information:-**

The Department of Electronics and Telecommunication engineering,SITRC successfully conducted seminar on " Humanoid Robot" for 2nd year students on 2 Sep. 2016. The resource person was Mr. Hemachandra Singha from Nashik.

#### **Photographs:**



**Event Details**  
**“TWO DAYS WORKSHOP ON PLC AND AUTOMATION”**

**Event:-** “TWO DAYS WORKSHOP ON PLC AND AUTOMATION”

**Event Date:** - 23/9/16 to 24/9/16

**Event Title:** - WORKSHOP ON PLC AND AUTOMATION

**Event type:** - PLC AND AUTOMATION WORKSHOP Conducted for Sandip Polytechnic TE Students

**Name of Resource Persons:** Prof. Rahul N Deshmukh

**Summary Report :**

Conducted a two days workshop on PLC and Automation for third year students of E&TC Dept. About 34 students were present to attend the workshop. We all gathered in the classroom at 12.00 p.m. The theory and practical sessions have been conducted successfully. I have given brief explanation about the operation PLC and SCADA. Hands on practice is given on Crouzet and Schneider Electric PLC according to their syllabus. Student learnt about the automatic process of bottle filling with the field devices like sensor, solenoid valves, actuators, PLC, Supervisory Control & Data Acquisition system (SCADA). Student also studied the ladder programming in Crouzet and Schnider Electric PLC. The session come to an end at 4.00 p.m. It was an informative, interesting and a successful practical session on Industrial Automation.

**Photographs: .**





## Event Details

### INDUSTRIAL VISIT

**Event Date:** -21/9/2016

**Event Title:** - Industrial Visit at Supernova Electrotech Pvt Ltd, Nashik

**Event type:** - Industrial visit for E & TC Students .

**Industrial Visit Co-ordinator:** - Prof.Rahul N Deshmukh.

**Objective:** To create awareness amongst the student regarding the Industrial Work.

**Event Information:-**

On receiving the letter of permission from **Supernova Electrotech Pvt Ltd, Nashik** dt-21st Sept 2016, 95 students with four faculty members (Mr R N Deshmukh, Mr. Yogesh Gaikwad, Miss Aditi Shukla and Miss Tejal) went on an industrial visit to **Supernova Electrotech Pvt Ltd, Nashik** on 21st September 2016. We all assembled at the college and CBS stop at 12.00 p.m. and left the college in travels. We reached Amabd MIDC at 1.00 p.m. We divide 95 students in four batches. Mr Vijay Lagad, CEO, Miss.Snehal, Quality Assurance Engineer had given brief information about company products, lightening solution, Surface Mount Devices, Surface Mount Technology, LED light assembly, industry work culture. Students visited to different departments like Quality control and Assurance, Production, maintenance dept, R&D lab, Testing dept etc. The visit came to an end at 2:0 p.m. It was an informative, interesting and a successful visit.

### Photographs:



## Event Details

### “Advantage of Global certification”

**Event:-** Seminar on “Advantage of Global certification”

**Event Date:** - 07/09/2016

**Event Title:** - Seminar on “Advantage of Global certification”

**Event type:** - Seminar conducted for BE (E&TC) students

**Name of Resource Persons:** 1.Mr. Sudhanshu Ojha 2. Mr. Vinay Krishnan

**Objectives:**

To increase Capacity development for skills development institutions such as curriculum and standards. And also Trainee placement mechanisms.

**Photographs:**



# Department Of Electrical Engineering

SE-1<sup>st</sup> SEM

Academic Year 2016-17

## Report on Guest Lecture

As a part of Academic Co-Curricular Activity and Enhancing Students Subject Knowledge ,Guest Lecture was arranged for Analog and Digital Electronics for SE Students of Electrical Engg. Guest Lecture was conducted by **Prof.Dr.Sanjiv Sharma** from **Jhulelal Institute of Technology , Nagpur**. The Lecture was organized with the prior permission and guidance of **Hon. Mentor Prof.P.I.Patil Sir, Principal Dr.S.T.Gandhe and H.O.D,Prof. Dr. P.G. Burade .**

Prof.Dr.Sanjiv Sharma's Lecture was arranged by Prof.Dr.P.G.Burade for SE Electrical Engg .He is having more than 20 years of Teaching Experience in Electronics Engg. He is Expertised in Embeded System and VSLI. He took the overvie of the Syylabus & explained the basics to students on subject Analog and Digital Electronics(ADE). He also informed Latest trends and on going research works in ADE.All the Teaching Staff and Students of SE were Present for the Programme.



**Prof.Dr.Sanjiv Sharma Interacting with students and explaining the Fundamentals of ADE.**



## **Industrial Visit Report**

As a part of Academic curricular activities and Enhancing Practical Knowledge of Students, **Sandip Foundations , Sandip Institute of Technology and Research Centre, Nashik** arranged an Industrial visit to **Huphen Electromech Pvt. Ltd, Ambad, Nashik** for the Electrical Engineering students of semester 5<sup>th</sup> on dated **17<sup>th</sup> Sept. 2016**. In all 60 students and 3 Teaching staff members took part in the visit.

The visit was organized with the prior permission and guidance of **Hon. Mentor ,Prof.P.I.Patil Sir, Principal, Dr. S.T.Gandhe & H.O.D ,Prof Dr. P.G. Burade .** along with the Staff members of Electrical Engineering dept.

**Name of Industry: Huphen Electromech Pvt. Ltd, Ambad, Nashik**  
**Address: Plot No: J-47, MIDC, Ambad, Nashik, Maharashtra 422010**

**Plant Head: Mr.Pingale**  
**Consult Person: Mr. Devashish**

**Industrial Visit: Dated 17<sup>th</sup> Sept. 2016 from 11.00 am to 3.30 pm**  
**Organized For: T.E Electrical Engg**  
**Name of Staff Visited:**

1. Prof.R.V.Deshmukh
2. Prof.G.A.Akotkar
3. Prof.S.M.Deshmukh
4. Mr.S.T.Suralkar

### **Objective of Visit:**

The objective of this visit is to aware the students about Technical Knowledge with reference to various factors regarding Electrical Energy Meter Calibration Assembly & Testing , Working of CT's & PT's ( **Meter Cubicles**)

### **Knowledge Concerned With Subject:**

1. **Electrical Machine-2**
2. **Electrical Installation and Maintenance and Testing**
3. **Electrical Measurement and Instrumentation**

Details Of Industry:

**Huphen Electromech Pvt. Ltd** ( Authorised Vender of MSEDCL)

Work Carried out by Industry:

(Specialist in **Meter Cubicles Manufacturing** )

- 1.Material Handling
- 2.Material Casting
- 3.Assembling CT's & PT's and Meter Cubicles Formation
- 4.Testing of CT's & PT's for Meter Cubicles Specification



**Electrical Engg Dept Staff of Sandip Foundation,SITRC With Mr.Devashish of Huphen Pvt Ltd.**



**TE Electrical Engg Students of Sandip Foundation's ,SITRC With Mr.Devashish of Huphen Pvt Ltd.**



**Mr.Devashish Explaining the Assembling of Meter Cubicles to Staff and Students**

## Induction Program

As a part of Welcoming Newly Admitted Students of Direct Second Year , Electrical Engineering Department of **Sandip Institute of Technology and Research Centre, Sandip Foundations ,Nashik** Organized Induction Program on **7th September 2016** at SE Class Room of Nursery Buildings at 3.00 pm .All the Teaching ,Non-Teaching Staff and Students of SE and TE were Present for the Programme. The Programme was organized with the prior permission and guidance of **Hon. Mentor Prof.P.I.Patil Sir, Principal Dr.S.T.Gandhe and H.O.D,Prof. Dr. P.G. Burade .**

**Prof.A.V.Satpute**, SE Class Teacher Welcomed the Newly Admitted Diploma Holder Students to Second year and to Sandip Foundation Family. He brief the students about the Department Mission and Vision , Laboratories in Dept, and give the Glimpse of Activities held in Academic Year 2015-16 such as Guest/Expert Lecture, Seminars, Workshops and Industrial Visits conducted in the Department .

**Prof.R.V.Deshmukh** explained to student about the Syllabus of Pune University, Examination Scheme and Pattern .Student were also paying attention to it as it was totally different from Polytechnic Examination Scheme.

**Prof.Dr.P.G.Burade , HOD, Electrical Engg. Dept** Presented the Future Plans regarding the Labs and Student Development in the Department. He also shared the Various Activities to be held in Academic Year 2016-17 and urged students to actively participate in it. He gave more emphasis on the Research as it is very important tool for the overall development of the Department and Colleageas a whole.

Students of TE Electrical Engg. Facilitated the Toppers among the Newly admitted Students of SE Electrical Engg. Induction programme was followed by Tea and Breakfast.



**Prof.Dr.P.G.Burade** Addressing the Students about Future Growth Plans of the Department.



**Prof.A.V.Satpute** ,Showing the Glimpse of Activities held in Academic Year 2015-16



**Prof.R.V.Deshmukh** , Explaining the Examination Scheme and Pattern of Pune University.



**TE Students** Felicitating Toppers of Newly Admitted Direct year Students



## Industrial Visit Report

**Name of Industry:** Sunny Capacitors, Nashik

**Address:** Plot No: G-33, MID C, Satpur, Satpur, Nashik, Maharashtra 422007

**Managing Director:** Mr.Rohit Sule

**Industrial Visit:** Dated 26<sup>th</sup> Sept. 2016 from 11.00 am to 3.30 pm

**Organized For:** S.E, Electrical Engg

**Name of Staff Visited:** 1.Prof.D.S.Badgular 2.Mr.G.Sanap

**Visit Co-Ordinator:** Prof.D.S.Badgular

### Objective of Visit:

The objective of this visit is to aware the students about the Manufacturing , Testing and Working of Power Capacitors.

### Knowledge Concerned With Subject:

1. Material Science

Details of Industry: **Sunny Capacitors, Nashik**

As a part of Academic curricular activities and Enhancing Practical Knowledge of Students, Sandip Foundations , Sandip Institute of Technology and Research Centre,Department of Electrical Engg. Nashik arranged an Industrial visit to Sunny Capacitors Nashik for the Electrical Engineering students of semester 3<sup>rd</sup> on dated 26<sup>th</sup> Sept. 2016. In all 74 students and 2 Teaching staff members took part in the visit.

Mr.Rohit Sule , Managing Director of **Sunny Capacitors** permitted to visit their Industry considering the academic importance and practical exposure of the students.

### Work Carried out by Industry:

(Specialist in Power capacitors Manufacturing )

- 1.Ac And Refrigerator Capacitor, Fan Capacitor, Motor Capacitor, Fluorescent Lighting Capacitor
- 2.Capacitor, Lithium Batteries, Hybrid Capacitors, Electrolytic Capacitor

This industrial visit was very successful and students will have definitely an added advantage of practically observing the process of Manufacturing , Testing and Working of the Capacitors and what are the materials required for the manufacturing of Capacitors.



Electrical Engg Dept Staff and Students of Sandip Foundation,SITRC @ Sunny Capacitors Pvt Ltd



**Mr.Rohit Sule explaining the working of Power Capacitors to SE Students.**



**SE Student observing the process of Manufacturing of Power Capacitors**

## Report on Expert Lecture

**Event Date: 19<sup>th</sup> Sept. 2016**

**Expert Lecture Topic: “Power Sector and Future Prospects of Electrical Engineers in India”**

**Name of Expert : Er.R.B.Bhavsar , (Retd) Executive Engineer , MSEDCL , Nashik**

**Target Audience : SE & TE Students**

**Name of Co-ordinator :1. Prof.A.V.Satpute 2. Prof.B.S.Badgujar**

As a part of Academic Co-Curricular Activity , Expert Lecture was organized by Electrical Department of SITRC, Sandip Foundation, Nashik. The topic of the Expert Lecture was “Power Sector and Future Prospects of Electrical Engineers in India”. The Lecture was delivered by **Er.R.B.Bhavsar** . He is Retired Executive Engineer in MSEDCL ( Training), Nashik- Region.

Prof.Dr.P.G.Burade ,H.O.D of Electrical Engg Dept Felicitated **Er.R.B.Bhavsar** on the occasion. **Er.R.B.Bhavsar** explained current Power Scenario in India through PPT’s and Videos along with power consumption pattern.He also give the idea of Power Generation to match the ever increasing power demand with respect to Conventional and Non Conventional Power Generation. He later explained How Future Prospects are associated with the Power Demand. i.e New Job Opportunities for Electrical Engineers was one of the talking point in the Lecture.New Electrical Definitions were also explained ( Step and Touch Potential). Social Media Messages like Eye Donation’s awareness & Electrical Safety Precautions was also given to the students.

### Prof.Dr.P.G.Burade Felicitating Er.R.B.Bhavsar





**Prof.A.V.Satpute introducing Er.R.B.Bhavsar**

**Prof.Dr.P.G.Burade explaining the Importance of Electrical Power in India's Economic Progress**



## Teachers Day Celebration

Electrical Engineering Department of **Sandip Institute of Technology and Research Centre, Sandip Foundations, Nashik** Celebrated Teachers Day on **6th September 2016** at Nursery Buildings Seminar Hall at 3.00 pm. All the Teaching, Non-Teaching Staff and Students were Present for the Programme.

The Programme was organized with the prior permission and guidance of **Hon. Mentor Prof. P.I. Patil Sir, Principal Dr. S.T. Gandhe and H.O.D, Prof. Dr. P.G. Burade**.

Students of SE and TE were very excited for the Teachers Day Program. Within a short period of time they had arranged the Decorations and Games for the Teaching and Non Teaching Staff. **Prof. Dr. P.G. Burade, H.O.D of Electrical Dept.** Guided the Student on the occasion. He explained the Importance of the day along with the values to inculcate. He told them to give more stress on Research activity along with the active participation in Extra Co-curricular activity for the overall development. Prof. A.V. Satpute, SE Class Teacher and Prof. R.V. Deshmukh, TE Class Teacher also Directed Student to put extra effort towards Academics and Develop new projects to be more useful for the society and wish every success for the future.

### Teaching and Non Teaching Staff of Electrical Engg. Dept



**Students of TE & SE Welcoming Teaching & Non Teaching Staff for Teacher's Day Celebration.**



**Cake Cutting Ceremony**



**Students Organized Entertaining Games: Musical Chairs for Staff**



# Department Of Civil Engineering

## Event Details

### Teachers Day & Engineers Day Celebration

Civil Engineering Department of **Sandip Institute of Technology and Research Centre, Sandip Foundations ,Nashik** Celebrated Teachers & Engineers Day on 14th September 2016 at Nursery Buildings Seminar Hall at 11.00 am. All the Teaching ,Non-Teaching Staff and Students were Present for the Programme.

The Programme was organized with the prior permission and guidance of **Hon. Principal Dr. S.T. Gandhe and H.O.D, Prof. J.G. Nayak .**

Students of SE and TE were very excited for the Teachers & Engineers Day Program. Within a short period of time they had arranged the Decorations and Games for the Teaching and Non Teaching Staff. **Prof. J.G. Nayak, H.O.D of Civil Dept.** Guided the Student on the occasion.He explained the Importance of the day along with the values to inculcated. He told them to give more stress on Research activity along the with the active participation in Extra Co-curricular activity for the overall development .







# Department of Mechanical Engineering

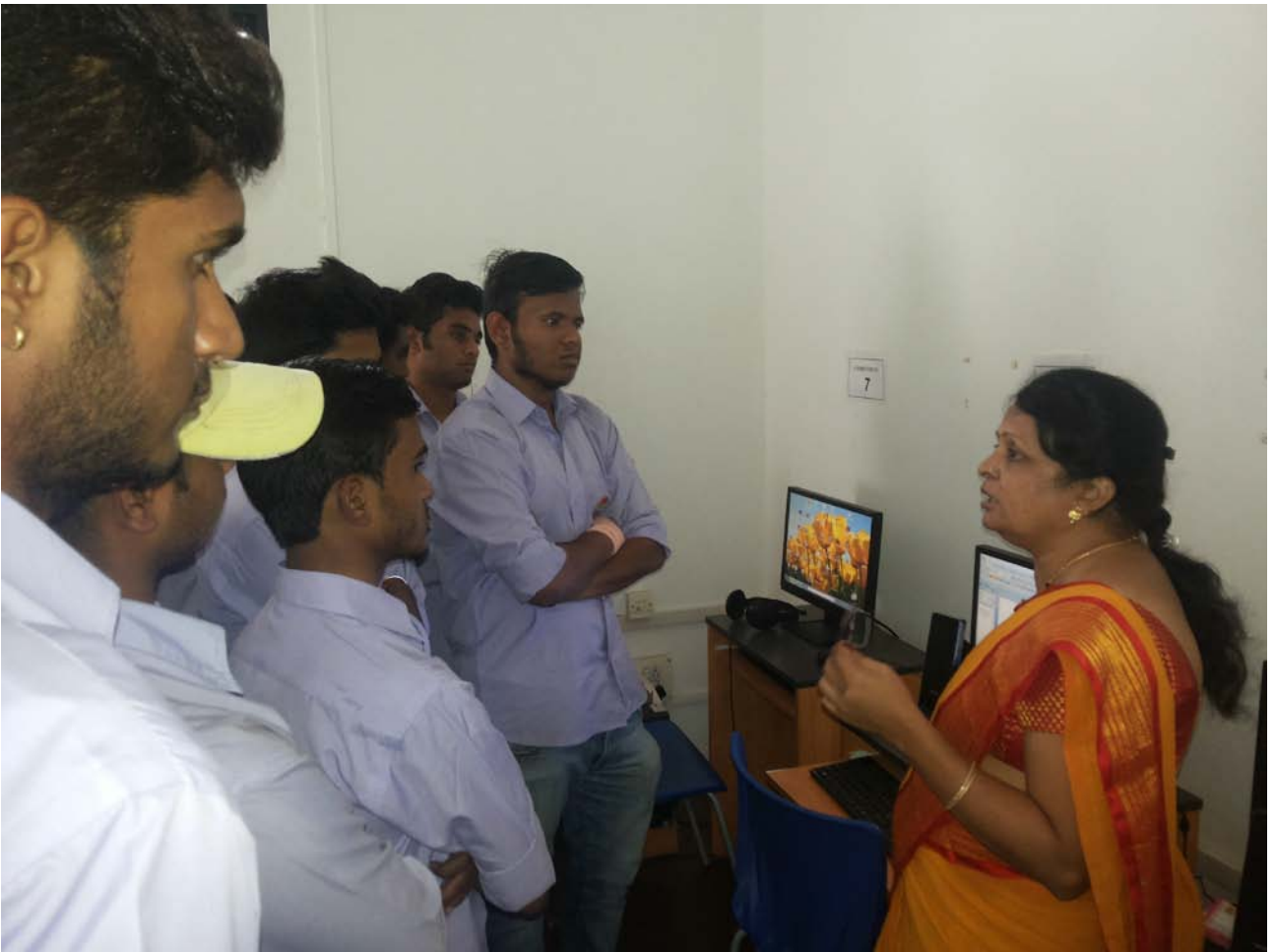
## Event Details

**Academic Visit to NGO-NAB Sankul managed by National Association for Blinds, Satpur, Maharashtra Unit.**

**Date : 7<sup>th</sup> Oct 2016**

**Name of Coordinators : Prof. S.V. Kasar , Prof. Y. D. Tambe & Prof. P. S. Garudkar**





## Report of DSE Induction Program (A. Y. 2016-17)

Department of Mechanical Engineering of Sandip Institute of Technology and Research Centre conducted academic induction program for newly admitted direct second year students on 7<sup>th</sup> September 2016

During program Dr. P. R. Baviskar, Dean Academics brief students about career in Mechanical Engineering and introduction to family of institutes of Sandip Foundation. Also Dr. M. M. Patil, HOD give introduction about department and different activities conducted in the department. Prof. D. R. Satpute, Assistant Professor brief the students about examination pattern of Savitribai Phule Pune University, Pune.

**The program was coordinated by Prof. D. R. Satpute, Prof. A. R. Patil, Prof. P. D. Badgujar, Prof. R. D. Pawar and all the faculties of the department. Entire program was arranged under the guidance of Principal Dr. S. T. Gandhe, Dr. P. R. Baviskar and Dr. M. M. Patil.**





**Hands on Session on “ Functions,Shortcuts and Time Saving Techniques using Scientific Calculator 82 MS, 100 MS, 991 MS, 991 ES, 991 EX”**



**SAVITRIBAI PHULE PUNE UNIVERSITY  
NATIONAL SERVICE SCHEME  
Organ Donation Celebration**

**NSS Students volunteers Participated in rally of Organ Donation on 30<sup>th</sup> August 2016. The rally was organized by Maharashtra University of Health Sciences. The message of Organ donation was given to the society by the students participated in rally. The path of the rally was Golf Club to Shivaji Stadium.**





**Organ donation rally on 30<sup>th</sup> August 2016**



## **“Visit to Narang Cold Storage,Satpur,MIDC,Nashik”**

**Name of Event** : Industrial visit to Narang Cold Storage, Satpur MIDC,Nashik  
**Date** : 16<sup>th</sup> Sept. 2016  
**Timing** : 11:30 am - 2:00 pm  
**Participants** : All Students of B.E.(Mechanical)  
**Name of Coordinators** : Prof. Y.D. Tambe and Prof. S.V. Kasar  
**Associated staff** : Prof. P.S. Garudkar,Ms. Pooja Mahale  
**Organized by** : Prof. Ninad Tungar, Department of Mechanical Engineering





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## **SIX WEEKS “TECHNOLOGY BASED ENTREPRENEURSHIP DEVELOPMENT PROGRAMME”**

**By: Mr. Mahesh Chalke**

**Date:25rd Sept 2016 to 5th Oct 2016**







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## **Session on "IPR and its Management & Pattern, Copy Rights , Trade Marks and Industrial Management"**

**By: Mr. Swapnil Gawande, Legal Advisor IPR**



