



Sandip Foundation's
Sandip Institute of Technology and
Research Center, Nashik.

E-Bulletin
January 2018

Staff Co-ordinator:

Prof. Pravin R. Pachorkar (Information Technology)

Student Co-ordinator:

Anuja D. Tupe (TEIT)

Department of Computer Engineering

Name of Event: Ten Days expert talk on Aptitude and Soft Skills Training.

Date of Event: 15th December 2017 – 25th December 2017

Duration: Ten Days

Resource Person: Mr.Rohit Runwal, MAD Academy Pune

Address of Company/Organization: MAD Academy , c/o RK IAS
Academy, Bhagyanagari Society, Tilak road, Pune-37

Coordinators:

Prof.Pramod Patil

Participants : TE

Students (43) **Venue:**

Computer Department

Aim: To train students on the basis of aptitude and soft skills for employability.

Objective:

1. To motivate student for Training and placement activity.
2. To provide guidance to the students from IT Industry Trainer to focus on Employability skills development.
3. To avail knowledge for students to crack the aptitude examinations for Placement

Activity.

Outcomes :

1. To getting placed in various Companies.
2. To interact with IT professional.
3. To view their idea in different ways.
4. To crack aptitude examinations in professional ways.

Summary Report of Aptitude and Soft Skills Training

To motivate students in Placement activities, the department of Computer Engineering of Sandip Foundation's Sandip Institute of Technology and Research Centre, Nashik organized **Ten Days Program for Aptitude & Soft Skill Training** dated from **15th December to 25th December 2017**. The workshop was started with welcome & felicitation of **Mr. Rohit Runwal, MAD Academy, Pune** followed by Technical sessions on Aptitude & Soft Skill. In these ten days training program they discussed various aspects of Aptitude & Soft Skill . The trainer Mr. Rohit Runwal trained participants to solve aptitude and logical reasoning based problems as well as softskills. To attend the same workshop total 43 students from Computer Engineering Department participated. The workshop was concluded with vote of thanks.

Photographs:

1.Few of the photographs of the workshop are as follows:



Students attending the session



Students attending the session

Name: Barclays Training On “Campus To Corporate F2f”

Aim: To improve Communication skills.

Objective: Understand appropriate grooming and body language in a business environment.

Name of Program: BARCLAYS Training on campus to corporate F2F

Organized by: **Prof. Gokul Patil, Prof.Rakesh Shirsath, Prof. Pramod Patil**

Participants: BE Students (Computer Engineering Department)

Summary:

It is pleasure to introduce Global Talent Track (GTT); an education and training venture, set up by some of the best minds from the industry, education and technology domains. The venture aims to provide ‘quality with scale’ through programs delivered with the help of innovative technologies and compelling content. Among others we provide training to fresher’s hired by companies such as Cognizant, Capgemini, Genpact, Infosys, Oracle, Hexaware.As part of their CSR initiative, Barclays has decided to skill unemployed youths as per the industry requirement. Barclays has decided to partner with GTT & NASSCOM Foundation in this initiative. GTT would be executing the training program under this initiative, with limited number of colleges across India.

Training programme details:

One day of high impact workshop by industry expert on Soft Skills and Communication, topics are mentioned below:

Department of Electrical Engineering

Report on Expert Lecture

Event Title: Energy Audit and Management

Event Date: 10th January 2018

Event Conduction Duration: 1.5 hr, 4.00 pm to 5.30 pm

Event Venue: TE Classroom, Sandip University Building.

Event Resource Person Details: Mr.G.Chakurkar, Add.Ex.Engineer,
Institute of Traning and Safety, Eklahare,
Nashik

Name of Event Co-ordinator: Prof.A.V.Satpute

No of Student Present: 76, TE

Event Objective and Outcome:

- o Importance of energy Conservation and energy security.
- o Impact of use energy resources on environment and emission standards.
- o Follow format of energy management, energy policy.
- o Learn various tools of energy audit and management.
- o Knowledge of BEE Energy policies, Electricity Acts.
- o Various energy measurement and audit instruments.



Mr. Ganesh Chakurkar explaining the Fundamentals of Energy Audit.



Report on 100kW Solar Power Plant Visit

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

Address: Sandip Foundation, Mahiravani, Nashik

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

Plant Visit: Dated 22nd Jan 2018

Timings: 1.30 pm to 3.30 pm

Organized For: T.E, Electrical Engg,SITRC

Name of Staff Visited: 1.Prof.G.G.Akotkar 2. Prof.M.Bishi

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

No of Students: TE, 61

Knowledge Concerned With Subject: Electrical Workshop & Energy Management and Auditing.

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.

Objective of Visit:

Understand importance of energy and energy security.

Understand impact of use energy resources on environment and emission standards, different operating frame work.

Follow format of energy management, energy policy.

Learn various tools of Demand Control.

Calculate economic viability of energy saving option.

Outcome of Visit:

4. Students understood the working principle of PV cell, daily power generation from the plant (no of units), real time monitoring and battery capacity.
5. Students got aware about the construction working, operation, generation & maintenance of solar Power Plant.



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



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

Report on Seminar

Event Title: Seminar on “Career Oppurtunites after Graduation“

Event Date: 15th January 2018

Event Conduction Duration: 11.00 am to 1.00 pm

Event Venue: TE Class Room, University Building.

Event Resource Person Details: Mr.Ajinkya Chopdade, Career Launcher,
Nashik

Name of Event Co-ordinator: Prof.A.V.Satpute

No of Student Present: TE-64, BE-31

Event Objective:

Career options after graduation.

Importance of goals in life.

Exams for Post Graduation (PG).

Filling of Exam Forms and Institutes for PG.

Outcome

- 1 Students were able to know the importance of Resume, Communication Skills and Aptitude Skills.
- 2 What steps should be taken to achieve goals.
- 3 Importance of GATE ,CAT score and Cut off to get admission.
- 4 Various Feilds of PGs and Institute were Electrical Engineering Students can apply.



Dr.P.G.Burade. HOD, Electrical Engineering Department felicitating Mr.Ajinkya Chopade, Career Launcher, Nashik



Mr.Ajinkya Chopade explaining the Career Opportunities for Electrical Engineering.

Report on Electrical Safety

Event Title: Seminar on Electrical Safety

Event Date: 10th Jan 2018

Event Conduction Duration: 3.00 pm to 4.00 pm

Event Venue: TE , Classroom, Sandip University Building.

Event Resource Person Details: 1. Mr.C.C.Darvelkar, Add.Ex.Engineer

2.Mr.G.Chakurkar, Add.Ex.Engineer 3. Mr.PR.Dhawale, Dy.Ex.Engineer

Institute of Traning and Safety, Eklahare,Nashik

Name of Event Co-ordinator: Asst.Prof.A.V.Satpute, Asst.Prof.D.S.Badgujar

No of Student Present: 59 SE, 76 TE, 37 BE

Event Objective and Outcome:

- o To understand safety aspect while working or repairing any electrical equipments
- o Importance of ELCB, RCCB , Earthing .
- o Do's and Dont's while performing practical in Lab.
- o Discharging of Electrical equipment before repairing.



Mr.C.C.Darvelkar explaining the importance of Electrical Safety to Students of SE, TE and BE



Students keenly listening to the instructions given by the experts.

Report on Electrical Safety Awareness

Name of Activity: Seminar on “Electrical Safety Awareness”

Conducted by:

Sr.No	Name of Students	BE/TE	Venue	Date
1	Mandar Kulkarni	BE	Dawn Breakers School, Satpur, Nashik	17-01-2018
2	Prathamesh Deshmukh	TE		
3	Dhruv Rathod	TE		
4	Shubam Shirke	TE		
1	Nanasaheb Rashinkar	TE	SITRC, FE Class Rooms (All Sections)	16-01-2018
2	Vishal Waghmode	TE		
3	Pranav Hon	TE		
4	Rushikesh Bagade	TE		
5	Bushra Pathan	TE		
6	Snehal Patil	TE		
7	Prajakta Patil	TE		
8	Santosh Pawar	TE		
9	Himanshu Pardeshi	BE		
10	Mandar Kulkarni	BE		
11	Prathamesh Deshmukh	TE		
12	Dhruv Rathod	TE		
13	Shubam Shirke	TE		
14	Mayur Pawar	TE		
15	Harshal Achari	TE		

Timings: 10.30 am to 12.30 pm

Organized For: 9th and 10th Standard School Students, First Year Engineering Students.

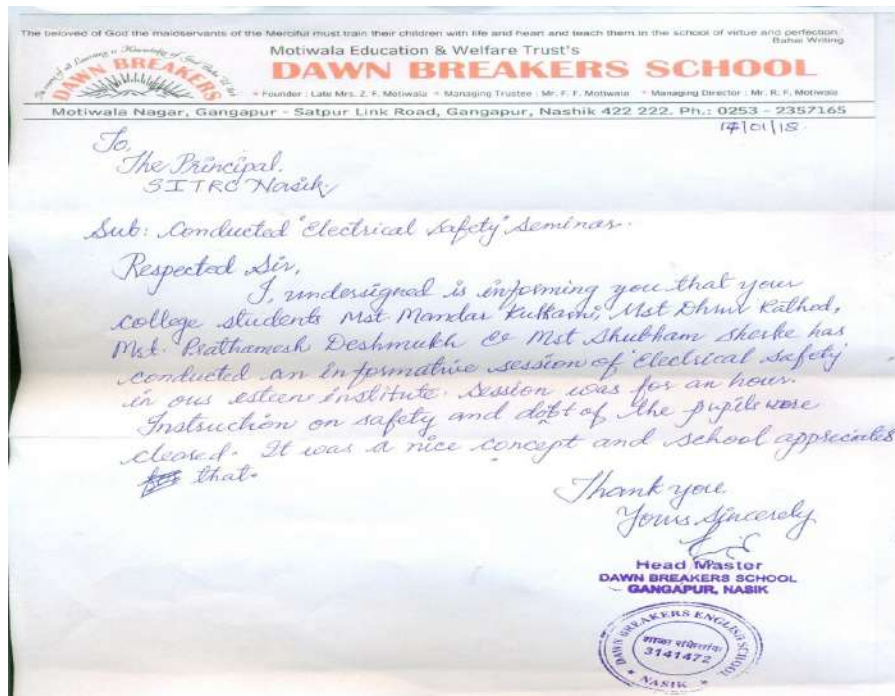
Co-Ordinator: Prof.A.V.Satpute a. Mandar Kulkarni, BE, EE b. Ashvini Nagargoje, BE, EE

Event Objective:

- To create awareness among the students regarding Electrical safety.
- Do's and Dont's while operating or handling any Electrical equipments.
- Importance of Earthing and 3 Pin Power Plug.
- Maintenace of ELCB and MCB.

Outcomes:

- Students were able to understand the importance of Electrical Safety.
- Safety measures before operating any Electrical equipments.





Students of BE and TE, EE explaining the importance of Electrical Safety to First Year Students ,SITRC



Students of BE and TE, EE explaining the importance of Earthing to First Year Students, SITRC

Department of Mechanical Engineering

Report of Expert Lecture on, “Kyoto Protocol & Carbon Trading”

- 1. Title of Event** : Kyoto Protocol & Carbon Trading
- 2. Date** : 29th Jan. 2018
- 3. Duration** : 11:00 am - 12:30 pm (one and half hour)
- 4. Guest Speaker** : Mr. M. M. Kulkarni
Chartered Engineer and consultant in industrial safety,
Founding Director - AIM Enviro and Environment Knowledge
Center, Nashik.
- 5. Venue** : Seminar Hall, Mechanical Engg. Deptt.
- 6. Coordinators** : Prof. S.V. Kasar & Prof. P.S. Garudkar
- 7. Associated staff** : Prof. J. N. Yadav
- 8. Organized by** : Prof. V. A. Kolhe
- 9. Participants** : Students of B.E. (Mechanical)

10. Objectives of Activity:

1. To educate the final year students about internationally set emission control norms.
2. To instill the bifocal aspects of industrial emission control mechanisms amongst the engineers of next generation.

11. Outcomes of Activity:

- .Basic motivation behind setting up Kyoto Protocol and recent amendments incorporated were well received by the audience.
- .Students realized the clout of earning carbon credits for Indian industries.

➤ Description of the Event:

Air pollution control has been always seen critical area for all kinds of

industries across the world. Stringent norms are enforced by the Authorities and International Agencies for power plants. This thrust has been well apprehended in the course of “Power Plant Engineering” designed for final year students studying Mechanical Engineering. In this endeavor, a convivial lecture of Mr. M. M. Kulkarni was organized. Mr. Kulkarni has proactively engaged himself in the consultancy under his established flagship of AIM Enviro since 1991. He is also environment enthusiast. To this end, he has set up and flourished Environment Knowledge Center in Nashik. In his spellbound talk, he refreshed the fundamentals of greenhouse effect and thereby the mechanism of global warming. He shared his practical experiences of his latest tour to Antarctica. Considering the global warming potential of different effluents from commercial and industrial exercises, the emphasis was made on the equivalence of carbon emissions. The features of international agreement, named Kyoto Protocol, as per UN framework convention on climate change were elaborated. Implications of the recent amendments on developing countries like India were put forth. Carbon trading along with air pollution control emerged out as a bifocal opportunity for Indian industries. Students posed their questions regarding international issues and methodology of carbon trading. The speaker answered to the audience to their satisfaction.

Prof. V. A. Kolhe organized the event through constant interaction with the guest speaker. Prof. S.V. Kasar took up anchoring of the session and Prof. P.S. Garudkar made all administrative arrangements of resources for smooth conduction in the Mechanical Engineering Department.

Photographs:



Photograph 1: Prof. V. A. Kolhe & Prof. Relkar felicitating Mr. Kulkarni, Guest Speaker



Photograph 2: Mr. Kulkarni elaborating ISO standards for energy management

Department of Engineering Sciences and Humanities

Date: 12th January 2018

Name of Event: Swami Vivekananda Jayanti

Location: FE Main Building

Number of Students : 100+

The Department of Engineering Sciences & Humanities celebrated 155th Birth Anniversary of **Swami Vivekananda** on **12th January** 2018 at SITRC, Sandip Foundation Nashik. However Indian government has decided to observe Swami Vivekananda's Gregorian date of birth as **National Youth Day**. Hence National Youth Day of India is celebrated each year on 12th January since 1985.

Prof. (Dr) S T Gandhe Principal SITRC was the Chief Guest of this program. Also they share his thought and give some important point how to get success. And why Vivekananda Biography is important for us.

Students enthusiastically volunteered for the program. Miss Apoorva Mhalas and Sanket Patil shared the ideologies of Swami Vivekananda. HOD of Engineering Sciences and Humanities Prof. Dr. S.N.Patil Sir guided the students to apply thought of Swami Vivekananda in their live

Photos.....



Department of E & TC

Expert Lecture on “Campus to Coroprate”

Event Date: - 27-Jan-2018

Event Title: - Expert Lecture on “Campus to Corporate” under Institute Industry Interaction (III Cell) for final year students.

Duration of Event: One Day

Name of resource person: Mr.Vinay Kumar Sharma.

Name and Address of Company: SIEMENS Ltd, Nashik

Name of Event Coordinator: Prof.Rahul N Deshmukh

Participant: BE students.

Objectives:

To make students aware about resume drafting, group discussion and interview skills.

Outcome:

Students got idea about resume writing, points to be covered in resume, skills required to crack the interview, soft skills, group discussion skills etc.

PHOTOGRAPHS



Expert sessions delivery



Event Details

Celebration of “National Handwriting Day”

Event Date: - 23-Jan-2018

Event Title: - Celebration of “National Handwriting Day”

Duration of Event: One Day

Name of resource person: Dr. Gayatri M. Phade, HOD E&TC

Name and Address of Company: E&TC Dept SITRC, Nashik

Name of Event Coordinator: : Prof. V. P. Jagtap & Prof. M. P. Mahajan

Participant: E &TC students , Count: 38

Objectives:

- 1) To make aware about National handwriting day.
- 2) To share the importance and power of handwriting.
- 3) To showcase the student's presentation skills of writing.

Outcome:

- 1) Develop a positive attitude towards handwriting skill.
- 2) Benefits for cognitive development & comprehension of student.

Event Details

PCB Design Using Software Tools

Event Date: - 24-Jan-2018

Event Title: - PCB Design Using Software Tools

Duration of Event: One Day

Name of resource person: Prof. Joshi Vaibhav Vijay

Name and Address of Company: E&TC Dept SITRC, Nashik

Name of Event Coordinator: : Prof. Joshi Vaibhav Vijay

Participant: TE A-B Division students (E&TC), Count: 54 students

Objectives:

To educate the students of TE (E&TC) about PCB layout design and PCB manufacturing process.

Outcome:

Students of can design the PCB of TE-Mini projects using software tools

PHOTOGRAPHS





Event Details

Study Abroad Planning and Career Development

Event Date: - 25-Jan-2018

Event Title: - Study Abroad Planning and Career Development

Duration of Event:1-Hour & 1-Day

Name of resource person: 1. Mr. Amit Gore 2. Mr. Hiren Panjwani

Name and Address of Company: Akshay Study Abroad, Nashik

Name of Event Coordinator: : Prof. Jagdish A. Patel

Participant: TE (E&TC) & BE (E&TC) – 120 Students

Objectives:

Student should be understood regarding the ways of taking admission to postgraduate program in foreign universities. Also they should know the various eligibility criteria and documentation process.

Outcome:

Students are able to clear their doubts regarding admission to post graduate program in foreign universities. Also they understand various difficulties and solution to overcome all such difficulties to pursue master in foreign universities

PHOTOGRAPHS





Department of Information Technology

Report On Successfully Completed 1000 Subscriber On Youtube By Student OF IT Department.

Successfully Completed 1000 Subscriber On Youtube Channel By Student OF IT Department.

Date: 1-Feb-2018

Siddharth Antre Is From TEIT Sandip Foundation & He Is Tech Blogger & Tech Youtuber.He Writing Blogs On Latest Technology Like New Smartphone , Technology Used In Smartphone , New Bikes , New Features In bikes & Etc. He Is Writing Blogs From Last 2 Years.He Is Also Affiliate Marketer And Youtuber.Siddharth Antre Have Youtube Channel name As Tech With Sid & On his channel he is

uploading videos of latest technology. Recently he completed 1000+ subscribers on youtube channel and still growing. He is also Uploading videos of Latest Technology like latest smartphone,latest features in smartphone, Bikes And Cars. Like Upcoming Cars With Their Specification An all the details he is explaining in his videos . He Is Getting Very Positive Response From People On His Youtube Channel.



Tech Blogger
Tech YouTuber

YouTube **TechWithSid**
Blog **Stopdreaming**


Successfully Completed
1000 Subscribers

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The banner features a portrait of Siddharth Antre on the left, a blue-to-teal gradient background, and text in yellow and white. The text includes a call to subscribe to a YouTube channel, follow a blog, and visit a Facebook page.

Report on Various Project Groups Selected For Computer Society of India Project Competition 2017-18

3 BEIT Project Groups Selected for CSI and being part of the Top 30 amongst the thousands of students who participated in the competition.

1) Project Name :- “ Distress Signal messaging through Radio Frequency for Android devices”

Group Members are :-

- 1) Sourabh Kale
- 2) Chandrashekhar Dixit
- 3) Ankush Wagh
- 4) AbdulRaheem Khan

Guided By:-Prof. P.R.Pachorkar

2) Project Name :-“ An Enhanced and Smart model for Shopping Mart using Arduino ”

Group Members are :-

- 1) Issak Sayyad
- 2) Vardan Hingmire

3) Namrata Ahirrao

4) Saba Shaikh

Guided By:-Dr.V.N.Waghmare

3) Project Name :- “ Virtualization by Integrated Lightweight Development Tool(VILD)-
For Multimedia application ”

Group Members are :-1) Akshay Sonawane

2) Sneha Vig

3) Rupali Bankar

4) Pooja Pawar

5) Shivani Kotkar

Guided By:-Prof.V.D.Patil

Report on Award by Computer Society of India (CSI)

Event Title: Award by Computer Society of India (CSI)

Event Date: 21st January 2018

Event Venue: Science City, Kolkata

Award by Computer Society of India (CSI)

Awarded by the National Society of Computers Society of India (CSI) every year for the outstanding work done by IT companies in the field of IT industry. Award for Best Activist of the Year - 2007 by the SIS Akshay Sonawane was honored with the honor of Dr. Anirban Basu at the annual function held in Kolkata on Sunday.

Akshay Sonawane, Information and Technology, Sandip Institute of Technology and Research Center, Sandip Foundation. At this time, CSI President Sanjay Mahapatra, Vice President Dr. Gautam Mohapatra, Secretary A. KNike, Manas Patnaik were present. Sandip Foundation's Chairman Dr. Sandip Jha and Principal Dr. Sanjay Gandhe congratulated Akshay for the award.

Event Photographs:



Certificate from CSI

