

# Sandip Foundation's SANDIP POLYTECHNIC, NASHIK

Department of Electrical Engineering

A.Y.:2022-2023



Newsletter

August – December 2022 Issue 2

## Institute Vision and Mission

**Vision:** “To produce skilled technocrats for serving industry, society and pursue higher education.”

### **Mission:**

**M1:** To provide state of the art infrastructure, qualified and competent teaching faculty.

**M2:** To provide industry institute interaction, employability enhancement and higher education.

**M3:** To provide platform for development of professional, social skills and lifelong learning.

## **Department Vision and Mission:**

### **Vision**

“To develop professionally skilled electrical engineers to fulfill the needs of industry and society at large.”

### **Mission:**

**M1:** To offer quality technical education through student's centric teaching learning methods to enhance technical knowledge, skills and positive attitude.

**M2:** To provide a learning center for entrepreneurship, employability and higher education.

**M3:** To develop interpersonal skills for professional growth.



### **Editorial Board Members**

**1. Prof.V.S.Patil**

**2. Prof. N.B.Ranotkar**

## **Leading Polytechnic Colleges in Nashik**

When you join Sandip Polytechnic (SP) at Sandip Foundation, you are joining one of the top polytechnic colleges in Maharashtra and indeed the best polytechnic college in Nashik. If you want to fast track your career and fast track yourself to success then there's just one and only one place. And that's Sandip Polytechnic. Our motivation to help you become 'insanely' great at what you do, achieve your imagination.

# 1. EXPERT LECTURES



**Name of Event:** Expert Lecture on “Energy Conservation and Audit”.

**Date of Event:** 26.09.2022

**Resource Person:** Mr. Sanjay Gavande

**Objectives:**

Its main objective is to understand the importance of Energy Conservation.

**Outcomes:**

1. Students should understand the methods of energy conservation.
2. Students should know the concept of energy audit.
3. Students should create the awareness of energy conservation.



**Name of Event:** Expert Lecture on “Personality Development”.

**Date of Event:** 03.10.2022

**Resource Person:** Mr. Abhay Bag Sir

**Objectives:**

Its main objective is to understand the importance of personality development and Interview Techniques.

**Outcomes:**

1. Students should understand the various factors of Personality development.
2. Students should know the concept of self behavior.
3. Students should understand the Interview Techniques.



**Name of Event:** Expert Lecture on “Traffic Awareness”.

**Date of Event:** 03.10.2022

**Resource Person:** Mr. Abhay Bag Sir

**Objectives:**

Its main objective is to understand the importance of “Traffic Awareness”.

**Outcomes:**

1. Students should understand the various traffic rules.
2. Students should know the reasons of Accidents.
3. Students should aware about use of safety accessories



# 2. EXPERT LECTURES & ONE DAY WORKSHOP



**Name of Event:** Expert Lecture on “Publish your manuscript: in SCIE journals”

**Date of Event:** 30th September 2022

**Resource Person:** Dr. Sainath Parsram Aher.

**Objectives:**

To get knowledge about various types of Research paper.

To disseminate the results of experiments to inform the audience about a new concept or about advances in a technology or scientific field.

To provide publishing platform to researchers and scholars from different field

**Outcomes:**

1. Identify your own strengths and develop areas for personal growth.
2. Demonstrate that challenges have been undertaken, developing new skills in the process.



**Name of Event:** One day Workshop on “Industrial Automation”

**Date of Event:** 06.10.2022

**Resource Person:** Mr. Surendra Pujari  
(Director of AMT Skill Enhancement Institute LLP Nashik)

**Objectives:**

Its main objective is to understand the importance of Industrial Automation.

**Outcomes:**

1. Students should understand the various process of Industrial Automation.
2. Students should understand the role of Automation.
3. Students should know about various electrical and electronics components used in Industrial Automation.



# 3. INDUSTRIAL VISITS



**Name of Event:** Industrial Visit at “Nashik Engineering Cluster”

**Date of Event:** 20.10.2022

**Resource Person:** Mrs. Rupali Mhaske (Trainer, NEC, Nashik)

**Objectives:**

Its main objective is to know the various Industrial Testing methods and equipment calibration.

**Outcomes:**

1. Students should understand the various testing methods used in Industry.
2. Students should know the course like CNC/VMC programming & operating.
3. Students should understand the Industrial Automation.
4. Students should know the importance of equipment calibration.



**Name of Event:** Industrial Visit at “Shree Ganesh Industrial Controls”

**Date of Event:** 19.09.2022

**Resource Person:**  
Mr. Ravindra Zope (CEO)

**Objectives:**

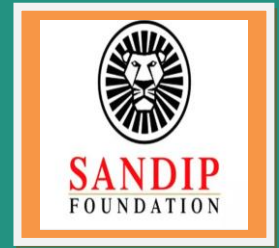
Its main objective is to understand the various Control Panel Accessories and their function.

**Outcomes:**

1. Students should understand the manufacturing process of Control Panel
2. Students should know the various components of Control Panels.
3. Student should understand the function of switchgear components used in control panels.



# 4. SKILL DEVELOPMENT PROGRAM



**Name of Event:** “Skill Development Program”

**Date of Event:** 21.11.2022 To 26.11.2022

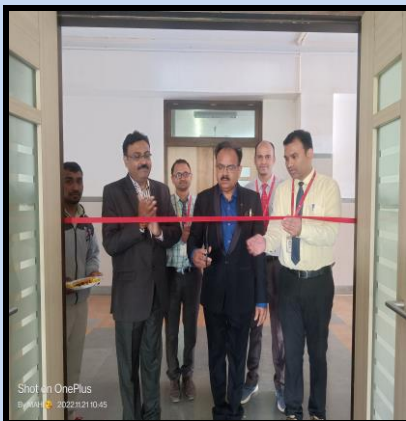
**Chief Guest:** -Prof. P. T. Jadhav , Principal of Matoshree Savitribai phule Madhyamik Vidyalaya, Dwarka, Nashik

**Objectives:**

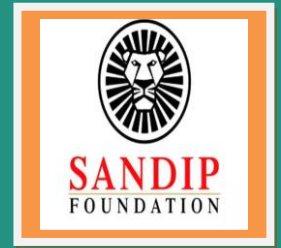
Its main objective is to develop basic electrical engineering skills.

**Outcomes:**

1. Students should understand the basic methodologies used in Electrical wiring works.
2. Students should know the terms used in electrical machine and equipment’s maintenance.
3. Students should learn hands on training of various electrical tools and accessories.



# 5. PARENTS MEET



**Name of Event:-**“Parents Meet for SYEE & TYEE students”.

**Date of Event:** -

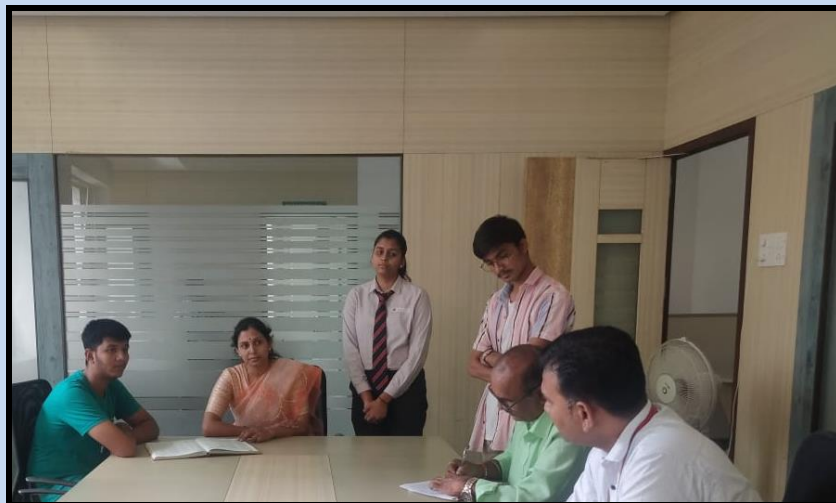
**Venue:** - Department of Electrical Engineering, Sandip Polytechnic, Nashik.

**Objectives:-**

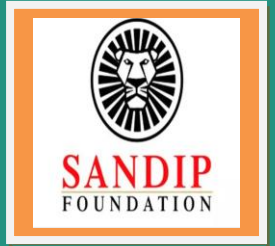
Its main objective is parents should know about the progress of their Son/Daughter.

**Outcomes:-**

One of the researches has shown that parental involvement is the important factor in a student's success. Most of the parents that are not involved in the meeting. But, Department of Electrical Engineering at Sandip Polytechnic, Nashik, draws attention to the Parents of students in that overall development and counseling. The parent's meet help to bridge gap between institute/students/parents to create a healthy atmosphere.



# 6. TEACHER'S DAY CELEBRATION



**Name of Event:** “Teacher’s Day Celebration”

**Date of Event:** 05.09.2022

### **Objectives:**

Teachers Day is the day which is dedicated to all the teachers. It is not just a day to celebrate but to honor the teachers. A teacher plays an important role in the life of students. Teacher is the one who teaches the valuable lessons of life, who encourages you to achieve your goal and who makes you believe to do impossible things possible. Teacher's day is celebrated on 5th September of every year to commemorate the birth anniversary of former President, politician, scholar, philosopher and Bharat Ratna recipient, Dr. Sarvepalli Radhakrishnan, who was born on the same day in 1888.



# 7. POSTER & QUIZ COMPETITION



**Name of Event: Poster Competitions.**

**Date of Event: 15.09.2022**

**Objectives:**

1. Engineer's day is celebrated in India, on September 15th. In 1968, the Government of India decided to mark the birth anniversary of Mokshagundam Visvesvaraya to remember the work of one of the greatest minds of Indian soil.
2. Mokshagundam Visvesvaraya received the Bharat Ratna in 1955 for his work in engineering and education.
3. On the occasion of Engineer's Day our EESA student committee organized a "Poster Competition"

**Participants: TYEE and SYEE Students.**



**Name of Event: Quiz Competitions.**

**Date of Event: 26.11.2022**

**Objectives:**

1. Engineer's day is celebrated in India, on September 15th. In 1968, the Government of India decided to mark the birth anniversary of Mokshagundam Visvesvaraya to remember the work of one of the greatest minds of Indian soil.
2. Mokshagundam Visvesvaraya received the Bharat Ratna in 1955 for his work in engineering and education.
3. On the occasion of Engineer's Day our EESA student committee organized a "Quiz Competition"

**Participants: TYEE and SYEE Students.**





# 8. IFB CENTRE OF EXCELLENCE



**Name of Event: “IFB Centre of Excellence”**

**Date of Event: 23.12.2022**

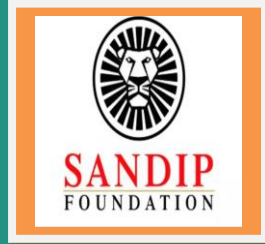
**Chief Guest: - Mr. Kalpesh Patil (Deputy Manager, R & D IFB Industry, Bangalore), Mr. Yatin Deshpande (R & D, Crompton Greaves, Mumbai)**

**Objectives:**

Its main objective is to develop Centre of Excellence for Electrical Engineering Students.



# 9. FACULTY DEVELOPMENT PROGRAM



**Name of Event:** Two Day's FDP Program on Safety Precaution While Working on Electrical Appliances.

**Date of Event:** 26<sup>th</sup> Dec -27<sup>th</sup> Dec 2022.

**Chief Guest:** - Mr. Dashrath Hotkar , (Deputy Executive , MSETCL Nashik)  
Mr. Akshay Gangurde (CEO Aksol Renewables Pvt Ltd)  
Prof. Dr. Swati A. Gade (Associate Professor SIEM Nashik)  
Prof. Gopal Akotkar, Assistant Professor at SITRC, Nashik

## Objectives:

- To prevent the electrical apparatus and personnel human safety from electrical abnormal condition.






# 10. TOPPERS





SUMMER - 2022 EXAM  
THIRD YEAR

**CONGRATULATIONS!!!!**

Rank	Name of Students	Percent age	Photo
1	<b>DHAKE LOKESH ANIL</b>	<b>89.67%</b>	
2	<b>GOWARDHANE PAWAN DHULAJI</b>	<b>87.83%</b>	
3	<b>DESALE KUNAL NITIN</b>	<b>86.39%</b>	

SUMMER - 2022 EXAM  
SECOND YEAR

**CONGRATULATIONS!!!!**

Rank	Name of Students	Percent age	Photo
1	<b>RANJAN AJIT ANUJ</b>	<b>81.07%</b>	
2	<b>BHANGALE NIKHIL NARENDRA</b>	<b>79.01%</b>	
3	<b>PATIL NILESH SASHIKANT</b>	<b>78.08%</b>	