

Sandip Foundation's  
**Sandip Polytechnic, Nashik**  
Department of Electrical Engineering



A.Y.:2024-2025

**Newsletter**

**July – Dec 2024 Issue 6**

### 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.

# EXPERT LECTURES

**Name of Event:** Expert Lecture on “Lighting is Technology or Trend?”

**Date of Event:** 17/10/2024

**Objectives:** Students should be able to define the difference between a technological advancement and a temporary trend in the context of lighting.

Evaluate how lighting technology impacts daily life, including its effects on energy consumption, the environment (e.g., light pollution, carbon footprint), and health (e.g., circadian rhythms, sleep patterns).

**Outcomes:**

Students will demonstrate a deep understanding of various lighting technologies, including their development, features, and applications



**Name of Event:** Expert Lecture on “Lakshya-Achieving Success with Subconscious Mind”

**Date of Event:** 05/10/2024

**Objectives:** Students will learn techniques to train their subconscious mind to enhance concentration, leading to better academic performance and study habits.

**Outcomes:**

Improved concentration, memory retention, and focus, leading to better results in exams and assignments.

A stronger belief in their abilities, enabling them to tackle academic and personal challenges with greater assurance.



**Name of Event:** Expert Lecture on “Application of 2D & 3D Software in Industry”

**Date of Event:** 01/10/2024

**Objectives:** These objectives aim to equip students with a robust skill set and a practical understanding of how 2D and 3D software is utilized in the industry, preparing them for future careers in design and related fields.

**Outcomes:**

Working with both 2D and 3D software allows students to build a diverse portfolio that showcases their versatility.

Students are encouraged to experiment, which can lead to innovative design solutions and personal style development.



# EXPERT LECTURES



**Name of Event:** Expert Lecture on “Entrepreneurship Development”

**Date of Event:** 02/08/2024

**Resource Person** Mr.  
Divyabhanusinh Rana.

**Objectives:**

Its main objective is to provide free skill development training to the OBC and TFWS students in various fields in residential and nonresidential format.

**Outcomes:**

1. Students should aware about the Mahajyoti platform. Students should know benefits of Mahajyoti.
2. Students should understand applicable criterion and exams of the different types of courses.



**Name of Event:** Expert Lecture on “Balanced Diet and Healthy Life Style”.

**Date of Event:** 16/11/2024

**Resource Person:** Dr.  
Purushottam Puri

**Objectives:**

The main objectives for students attending the “Balanced Diet and Healthy Lifestyle” seminar are to equip them with essential knowledge and practical skills for maintaining long-term health.

**Outcomes:**

Students will be able to evaluate food labels, make informed decisions when dining out, and avoid processed foods or those high in unhealthy fats, sugars, and sodium.



**Name of Event:** Expert Lecture on “Comfort Zone to Growth Zone”.

**Date of Event:** 09/11/2024

**Resource Person:** - Mrs.  
Shailee Pandya.

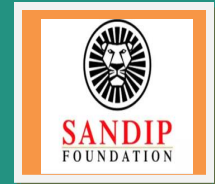
**Objectives:** The objective of a seminar titled "Comfort Zone to Growth Zone" is to help students recognize the importance of stepping beyond their comfort zones for personal and academic growth

**Outcomes:**

Students will have a clear understanding of their own comfort zone s, identifying areas in their lives (academic, personal, or social) where they may be limiting themselves



# INDUSTRIAL VISIT



**Name of Event:** Industrial Visit at “ABB India Ltd.”, Nashik.

**Date of Event:** 22/11/2024

**Resource Person: Ms. Nanda More**

**Objectives:**

The primary aim of the visit is to enhance student’s understanding of the electrical engineering field by exposing them to the practical aspects of manufacturing and the operational dynamics of essential electrical components.

**Outcomes:**

Students will demonstrate a deeper understanding of the design, function, and application of ring main units, outdoor breakers, indoor breakers, bushing boots, and switchgear, connecting theoretical knowledge to real-world applications.



**Name of Event:** Industrial Visit at “Khambale Sub-station”, Nashik”.

**Date of Event:** 09<sup>th</sup> October, 2024 & 10<sup>th</sup> October, 2024

**Resource Person: Mr. M. B. Satale.**

**Objectives:**

The aim of this visit is Students will connect theoretical knowledge from their studies to real-world applications in energy distribution and management & also learn about the role of substations in the electrical grid and their importance in power distribution.

**Outcomes:**

Students will demonstrate a better understanding of how substations function within the electrical grid and their role in power distribution. Students will accurately identify and describe the functions of various substation components, such as transformers and circuit breakers



**Name of Event:** Industrial Visit at “Neelay Industries”, Nashik.

**Date of Event:** 07<sup>th</sup> October, 2024

**Resource Person: Mr. Sagar Girase**

**Objectives:**

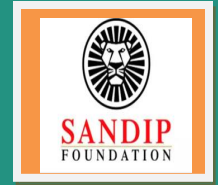
The aim of this visit is to make the student understand the Manufacturing of Electrical Products and its Assembly for Industrial Applications and Automations.

**Outcomes:**

Students learn how to design, implement, and troubleshoot automated systems, giving them real-world skills applicable in industries like manufacturing, power generation, and smart technologies.



# SKILL DEVELOPMENT PROGRAM



**Name of Event:** Skill Development Program on “Maintenance of Electrical Appliances”.

**Date of Event:** 29<sup>th</sup> July 2024 to 31<sup>st</sup> July 2024

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

**Objectives:**

The main objective of this event is to introduce the student to the techniques of electrical wiring and installation and also its maintenance

**Outcomes:**

Participants will learn how to install, maintain, and repair electrical appliances. They will also learn how to diagnose and troubleshoot issues, and ensure compliance with safety regulations

It includes inspecting, testing, and repairing electrical equipment as necessary to prevent problems that could lead to a loss of power or an electrical fire



**Name of Event:** Skill Development Program on “Electrical Sub-Board Wiring Installation”

**Date of Event:** 29<sup>th</sup> July 2024 to 31<sup>st</sup> July 2024

**Venue:** - Electrical Department, Sandip Polytechnic, Nashik

**Objectives:**

1. Students should aware about various safety equipments like safety hand gloves, helmet. Safety goggles and rubber mat while working on sub-board wiring installation.
2. Students will be provide hands on use of various electrical safety tools like Plier, Long nose pliers, Tester, Screw Driver, Test Lamp, Cutter cum insulation remover, Crimping Tools, Continuity Tester, Wire gauge and Knife.

**Outcomes:**

1. Students gain a comprehensive understanding of electrical sub-board wiring installation, including safety protocols, materials, and tools.
2. Hands on training enables participants to develop essential skills in wiring, circuit design, troubleshooting.



# PARENTS MEET



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

**Date of Event:** 10/09/2024

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

**Objectives:**

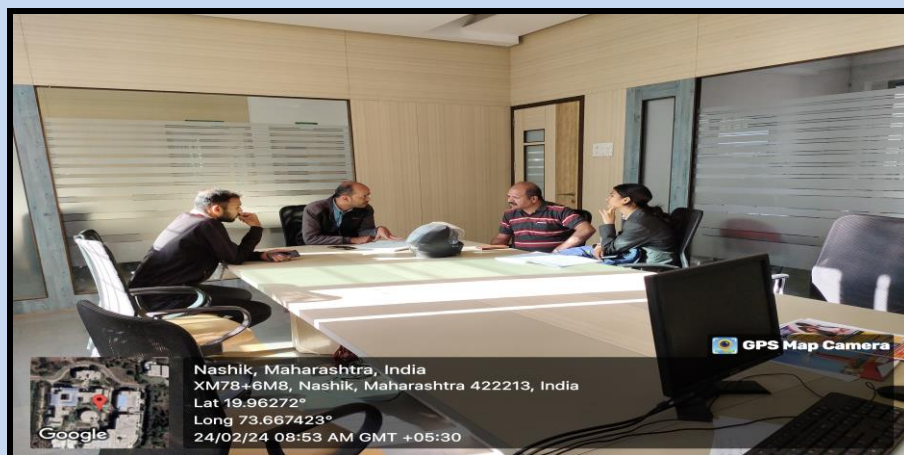
Its main objective is parents should know about the progress of their Son/Daughter.

**Outcomes:**

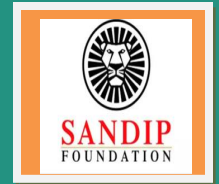
One of the researches has shown that parental involvement is the important factor in a student's success. Most of the parents that are not involved in the meeting. But, Department of Electrical Engineering at Sandip Polytechnic, Nashik, draws attention to the Parents of students in that overall development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

**Agenda:-**

- DO's and Don'ts for students.
- Do and Don't for parents
- Role of parents to help the department to develop their ward as per their expectation.
- To know various academic and physical facilities with standard procedure.



# "DANDIYA RAAS"



**Name of Event:** The Navratri Celebration-“Dandiya Raas”

**Date of Event:** 11th October, 2024

**Venue:** - Drawing Hall, Sandip Polytechnic, Nashik.

**Objectives:**

The aim of this event is Encourage students to express themselves through costumes and choreography, fostering creativity and artistic expression and gain appreciation for diverse cultural practices and celebrations, fostering respect and understanding for different traditions.. calendar.

**Outcomes:**

Students showcase their creativity through costumes, choreography, and performances, enhancing their artistic skills.

Opportunities to lead or organize activities help students develop leadership qualities and project management skills.

Students develop critical thinking and reflective skills by discussing their experiences and the event's significance, leading to personal growth.



# "ENGINEER'S DAY CELEBRATION"



**Name of Event:** Quiz Competition

**Date of Event:** 28th September, 2024

**Objectives:**

The Objective behind to organize Quiz competition is to evaluate the knowledge of the participants within academics as well as beyond academics and to make them familiar with the prospects of quizzes and the objectivity of the questions

**Participants:** FYEE,SYEE & TYEE Students.



**Name of Event:** Poster Competition.

**Date of Event:** 28th September, 2024

**Objectives:**

To showcase how technological and societal development will be embraced (and will transform) in college.

Technical fests are ways of exploring spectacular ideas that are displayed from students

**Participants:** FYEE,SYEE & TYEE Students.





# "ENGINEER'S DAY CELEBRATION"



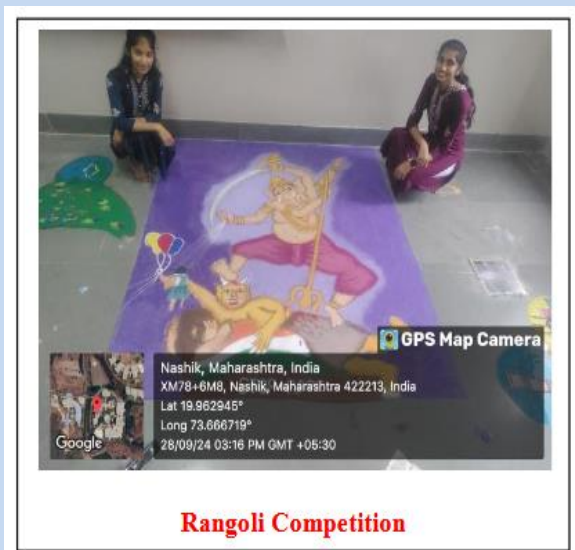
**Name of Event:** Rangoli Competition.

**Date of Event:** 28th September, 2024

**Objectives:**

To encourage creativity and teamwork among diploma students by showcasing their artistic skills through vibrant and innovative rangoli designs.

**Participants:** FYEE,SYEE & TYEE Students.



**Name of Event:** Free Fire Game.

**Date of Event:** 28th September, 2024

**Objectives:** To enhance teamwork, strategic thinking, and quick decision-making skills among diploma students through an engaging Free Fire gaming competition.

**Participants:** FYEE,SYEE & TYEE Students.



# TEACHER DAY



**Name of Event:** Celebration of Teachers Day

**Date of Event:** 05th September, 2024

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

**Objectives:**

Its main objective is students should express their gratitude towards their Teachers.

**Outcomes:**

“Teachers Day” was celebrated on 5th of September 2024 on the mark of birth anniversary of Dr. Sarvapalli Radhakrishnan in Electrical Department by SYEE and TYEE students to show their gratitude towards their Teachers. On this occasion Principal of Sandip Polytechnic, Nashik Prof. P. M. Dharmadhikari Sir and HOD of Electrical Department Prof. V. S. Patil sir enlightened the students regarding the lifespan Dr. Sarvapalli Radhakrishnan and role of teachers in our life.






# TOPPERS



**SANDIP**  
FOUNDATION



## SUMMER- 2024 EXAM THIRD YEAR

**CONGRATULATIONS!!!!**

Rank	Name of Students	Percentage	Photo
1	<b>PRINCE KUMAR</b>	89.83 %	
2	<b>GANGURDE KOMAL RAHUL</b>	86.44 %	
3	<b>LIBIN MOHAN VARGHESE</b>	86.06 %	

## SUMMER - 2023 EXAM SECOND YEAR

**CONGRATULATIONS!!!!**

Rank	Name of Students	Percent age	Photo
1	<b>RUTUJA DADABHAU GANGURDE</b>	85.47 %	
2	<b>PASWAN NIKHILKUMAR RAJKUMAR</b>	84.53%	
3	<b>MORE PRAVIN PRABHAKAR</b>	83.47%	