



SANDIP POLYTECHNIC, NASHIK



Faculty And Facility
Simply World Class

SPECTRUM

AUG - DEC 2K21



SANDIP
FOUNDATION

SANDIP
POLYTECHNIC

August - December 2021

NEWSLETTER

Vision of Sandip Polytechnic

“To produce skilled technocrats for serving industry, Society and pursue higher education”

Mission of Sandip Polytechnic

- ❑ **M1:** State the art of infrastructure, qualified and competent teaching faculty.
- ❑ **M2:** To provide industry institute interaction, employability enhancement and higher education.
- ❑ **M3:** To provide platform for development professional, social skill and life long learning.

Vision and Mission of the Department

VISION:

To produce professional skilled civil engineers to face the challenges in the engineering field and pursue higher education.

MISSION:

M1: To provide quality infrastructure in the support of a conducive learning environment.

M2: To inculcate the practices towards employability, entrepreneurship and higher education.

M3: To develop a positive attitude, professional and social skills



Editorial Board
Members
Prof. V. O. Patil
Prof. B. G. Abhale

Leading Polytechnic College s 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.

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WHAT'S INSIDE

01. Chairman's
Message

02. HOD
Message

03. Editors
Information

04. About Civil
Department

08. Expert
Lectures

07. Industrial
Visits

06. Toppers

05. Lab
Information

09.
Competition

10. Workshops

10. Students
Corner

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Learn from your experiences for there is no greater tutor than life itself.

From Chairman's Desk

Learn from your experience, for there is no greater tutor than life itself. I am happy to pen down a few words as prologue to our Newsletter which is exclusively meant for churning out the latent writing talent which bears immense potentiality of sharpening our students' skills as part of their overall personality development. I congratulate all the team members and contributors of this Newsletter for bringing out such a beautiful Newsletter. Walk with those who feed your mind with motivation to further your mission. Wake up hungry for success every day; your drive for success must match the ferocity of a hungry lion attacking his prey every morning. An educated person without morals is like a room without windows. I think that morals are what ground us as a society, and without morals we would have no light to guide our educated minds. We, at Sandip Foundation, strive to make our students reliable technocrats and trustworthy citizens of India. My staunch faith and conviction is that our students would carve a niche in their career and life by going lineage and heritage through this temple of learning. I would like to take this opportunity to reiterate that there is no substitute to hard work in any venture. Therefore, it should be our endeavor to give our best in our areas of responsibilities and aim at achieving excellence for our institution. I wish all success to this venture.

HON'BLE DR. SANDIP N. JHA

Chairman, Sandip Foundation

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HOD Civil Engineering Department Message

From HOD's Desk

I welcome you all to Sandip Polytechnic, the institution which has set the benchmark for quality teaching learning process. The institute strives to provide the world class faculties and facilities so that we will see you all blossom into empowered and sensitive human being. Education is the manifestation of love and my most cherished possession. It drives away the ignorance and through illumination it emboldens a man to a righteous thought and action. It energizes a society and enables a man to earn his living with respect and praise. In order to accomplish our vision and mission, we are prepared to take as much effort as possible for the betterment of academic scenario in India. Our institute cares for the individual development of each and every student. We follow the mentor system under which each class is put into multi-prolonged web of a teacher. We accord prime importance to the behavioral discipline, moral integrity and cognitive developments of our students. Our faculties strive to teach not only academic programs but also life skills needed for students.

Dr. Prof. VILAS NIKAM,
Vice Principal HODCE

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PROF. V. O. PATIL
ME (STRUCTURE)
vikas.patil@sandippolytechnic.org
9511940099



PROF. B. G. ABHALE
ME (ENVIRONMENT)
bhanudas.abhale@sandippolytechnic.org
9423042624



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STUDENTS DETAILS FY-SY-TY

SAKSHI SHARAD SHINDE



ISHA PRASHANT NAIKWADE



RUCHI RAHUL CHAVAN



VIDYA GANPAT KATORE



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ABOUT CIVIL ENGINEERING DEPARTMENT

Civil Engineering is a Professional Engineering discipline that deals with the design, construction and maintenance of the physically and naturally built environment, including works such as bridges, roads, canals, dams and buildings. Civil Engineering is the oldest Engineering Discipline after Military Engineering. It is traditionally broken into different disciplines including Environmental Engineering, Structural Engineering, Transportation Engineering, Water Resource Engineering, Geo-technical Engineering, Material Engineering, Survey Engineering and Construction Engineering. Civil Engineering takes place at all levels in the public sector and private sector.

Department Information

Programme:- Civil Engineering

Year of Establishment:- 2009

Intake Capacity:- 120

General Choice Code:- 525819110

TFWS Choice Code:- 525819111T

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CIVIL ENGINEERING LAB DETAILS

Sr. No.	Name of Lab	Location	Cost of Lab
1	Mechanics of Structure Lab	Ground Floor	1082264
2	Hydraulics Lab (Fluid Mechanics)	Ground Floor	256497
3	Geotechnical Engineering Lab	Ground Floor	632350
4	Concrete Technology Lab	Ground Floor	845622
5	Surveying Lab	Ground Floor	1201804
6	Public Health Engineering Lab	First Floor	199615
7	Model Lab	First Floor	183141
8	Engineering Mechanics Lab	First Floor	314878
9	Highway Engineering Lab	First Floor	108821
10	CAD Lab	First Floor	--

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CIVIL ENGINEERING TOPPERS

TYCE S-20

Sr. No	Name of Student	Enrolment No	Class	%	Photos
1	RUCHI RAHUL CHAVAN	1711670063	TYCE	92.70	
2	TATPURKAR EKTA BHARAT	1711670001	TYCE	90.80	
3	RUSHIK SHAIKESH BHAI MARU	1711670004	TYCE	87.60	

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CIVIL ENGINEERING TOPPERS

SYCE S-20

Sr. No	Name of Student	Enrolment No	Class	%	Photos
1	KATORE VIDYA GANPAT	1811670072	SYCE	94.25	
2	KAPSE POOJA DINKAR	1911670108	SYCE	94.00	
3	VALVI VIVEKKUMAR MAHENDRABHAI	1811670009	SYCE	93.38	

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INDUSTRIAL VISITS

Traffic Volume Study

Name of Event:
Traffic Volume Study Visit.

Date of Visit:-
15.10.2021

Visit Location:-
Sandip Foundation Gate

Participants:-
SYCE Students

Objectives:-
To understand the Traffic Volume importance at intersections and use of count of vehicles (use of data while design roads).



Building Construction

Name of Event:
Building Construction Sub Structure & Super Structure

Date of Visit:-
16.11.2021

Visit Location:-
Sandip Foundation "O" Building

Participants:-
SYCE Students

Objectives:-
To understand the Different Component parts of Building.



Earthen Dam

Name of Event:
Earthen Dam Visit.

Date of Visit:-
17.09.2021

Visit Location:-
Sandip Foundation Nilam Sagar Dam.

Participants:-
TYCE Students

Objectives:-
To understand the Different Components parts of Earthen Dam.



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EXPERT LECTURES

Application of CAD in Structural Detailing

Name of Event:

Application of CAD in Structural Detailing.

Date of Expert Lecture:-

05.10.2021

Resource Person:-

Prof. V. N. Nikam

Participants:-

SYCE & TYCE Students

Objectives:-

1. To understand the role of soft computing techniques in the field of civil engineering.
2. To understand the smart tricks to enhance the efficiency of working with auto cad.
3. To understand the vital role of AUTO CAD software in the filed of detailing of RCC, Steel etc. detailing

Use of Software's in Civil Engineering

Name of Event:

Use of Software's in Civil Engineering.

Date of Expert Lecture:-

21.10.2021

Resource Person:-

Er. Nitin Avhad

Participants:-

SYCE & TYCE Students

Objectives:-

1. To understand the role of soft computing techniques in the field of civil engineering.
2. To understand the vital role of different software which are used for different work of civil engineering like BIM
3. To understand the benefits of soft computing techniques over pen paper method.

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Civil Engineering Department
WELCOME
FOR GUEST LECTURE ON
APPLICATION OF CAD IN STRUCTURAL DETAILING.
DATE: 05/10/2021 TIME: 1 PM TO 3 PM (ONLINE MODE)
PROF. V. N. PATIL (CO-ORDINATOR) PROF. VILAS NIKAM (HOD)

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Civil Engineering Department
WELCOME
FOR GUEST LECTURE ON
USE OF SOFTWARE'S IN CIVIL ENGINEERING.
DATE: 21/10/2021 TIME: 1 PM TO 3 PM (ONLINE MODE)
PROF. VILAS NIKAM (CO-ORDINATOR) PROF. VILAS NIKAM (HOD)

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EXPERT LECTURES

Opportunities in Industry for Civil Engineering After Diploma

Name of Event:

Opportunities in Industry for Civil Engineering After Diploma.

Date of Expert Lecture:-

28.09.2021

Resource Person:-

Er. Sharad Pagar

Participants:-

SYCE & TYCE Students

Objectives:-

1. To understand the role of civil engineer after the diploma education in construction industry.
2. To understand the role of civil engineering field in the economy of country.
3. To understand the opportunities available in the market for the civil engineer in various sector.

SANDIP FOUNDATION'S	
SANDIP POLYTECHNIC, NASHIK	
Civil Engineering Department	
WELCOME	
FOR GUEST LECTURE ON	
OPPORTUNITIES IN INDUSTRY FOR CIVIL ENGINEERING AFTER DIPLOMA.	
DATE: 28/09/2021	TIME: 1 PM TO 3 PM (ONLINE MODE)
PROF. G. B. PAGAR	PROF. VILAS NIKAM
(CO-ORDINATOR)	(HOD)

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COMPETITIONS

Essay Writing & Painting Competition

Elocution Competition

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK.
Academic Year 2021-2022
DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 11.09.2021

All the students of Sandip Polytechnic, Nashik here by informed that on the occasion of National Engineer's day on 15th September, the birth anniversary of Shri. Mokshagundam Visvesvaraya, department of Civil Engineering is going to conduct Essay Writing & Painting competition.

The details of competition are as follows:

Sr. No	Event	Theme	Date	Event Co-Ordinator
01	Essay writing competition	Shri. Mokshagundam Visvesvaraya	Submit up to 15.09.2021	Prof. K. S. Gosavi (7385696626)
02	Painting Competition		Submit up to 15.09.2021	Prof. K. A. Thorat (9763032396)

Instructions for Essay writing Competition:


1. Essay should be hand written on A4 size paper.
2. Essay should be limited to 500 to 1000 words (1 to 3 pages).
3. Upload your scanned hand written essay in PDF format on following link.


Submission Link: <https://forms.gle/meYwGZ1ZUIRP69CS8>

Instructions for Painting Competition:

1. The work must be made by the participants by their own.
2. Use A3 size drawing Sheet for painting.
3. Upload your scanned painting in PDF format on following link.

Submission Link: <https://forms.gle/ZRt8afbbqSoPZ7519>


Prof. V. N. Nikam
HOD Civil


Prof. Prashant Patil
Principal



SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK.
Academic Year 2021-2022
DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 29.09.2021

All the students of Sandip Polytechnic are here by informed that on the occasion of "Mahatma Gandhi Jayanti", the birth anniversary of Mohandas Karamchand Gandhi, department of Civil Engineering is going to conduct Elocution competition.

The details of competition are as follows:-


Sr. No.	Event	Date	Event Co-Ordinator
01	Elocution competition	Date of competition:- 04.09.2021	Prof. V. O. Patil :- (9511940099)


Instructions for Elocution competition:-

1. Participant should be clearly audible while speaking (Check internet connection before starting of competition).
2. Time of speech should not be more than 5 minutes only.
3. Hard copy of certificate will be issue to winners and E-certificate issue to all participants.

Interested candidate can enroll their name through given Link:

<https://docs.google.com/spreadsheets/d/1xKtGBijQRcJMALkEkQy0mYelbQtmNtV42xyLvc7YYl/edit?usp=sharing>


Prof. V. N. Nikam
HOD Civil


Prof. Prashant Patil
Principal



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COMPETITIONS

Quiz Competition



Sandip Foundation's
Sandip Polytechnic,
At post Mahiravani, Trimbak Road, Nashik – 422 213
Phone: (02594) 222 551, 222 552, 222 553, 222 554, Fax: (02594) 222 555
Department of Civil Engineering

Date :- 15/11/2021

NOTICE

All the students of Second Year and Third Year Civil Engineering are hereby informed that **Quiz Competition** has been arranged on 20th November 2021.

Details are as follows:

Day & Date:	20 th November 2021
Time	01:00 p.m. to 04:00 p.m.
Mode	Online

Rush your entries through google form link on or before 19/11/2021;

Registration Link: <https://forms.gle/gGoTPPCicwWxveB6A>

 **SANDIP FOUNDATION'S**
SANDIP POLYTECHNIC, NASHIK
Civil Engineering Department
WELCOME
FOR
QUIZ COMPETITION
DATE: 20/11/2021 TIME: 1 PM TO 4 PM
(ONLINE MODE)
PROF. K.S. GOSAVI PROF. VILAS NIKAM
PROF. B.G. ABHALE (HOD)
(CO-ORDINATOR)

 **SANDIP FOUNDATION'S**
SANDIP POLYTECHNIC, NASHIK
Approved by AICTE Affiliated to MHRD
Trimbak Road, P.O.: Mahiravani,
Tal & Dist.: Nashik-422213, Tel. No. 0-253-222571
Email: principal@sandipnashik.org Website: sandipfoundation.org ©SPF-011-08

CERTIFICATE OF PARTICIPATION
This is to certify that
SIDDHESH PRADIP AHUJA
has participated in "Quiz Competition 2021" on 20/11/2021 Organized by
Department of Civil Engineering, Sandip Polytechnic, Nashik.

   
Prof. K.S. Gosavi Prof. B.G. Abhale Prof. Vilas N. Nikam Prof. Prashant N. Patil
Co-ordinator Co-ordinator HOD (CED) Principal
Date: 04.12.2021

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WORKSHOP ONE DAY

Preparation of Detailed Estimate by using Spread Sheet



Sandip Foundation's
Sandip Polytechnic,
At post Mahiravani, Trimbak Road, Nashik – 422 213
Phone: (02594) 222 551, 222 552, 222 553, 222 554, Fax: (02594) 222 555
Department of Civil Engineering

REPORT ON EXPERT LECTURE

TITLE	PREPARATION OF DETAILED ESTIMATE BY USING SPREAD SHEET.
DATE	16/11/2021
RESOURCE PERSON	Prof. J. P. NAIK
PARTICIPANTS	ALL TY CIVIL ENGINEERING STUDENTS
OBJECTIVES	<ol style="list-style-type: none">1.To understand the basic to advanced concept in estimate.2.To understand the use of sreadsheet for estimate preparation.3.To understand the different quantity calculation with the use of spreadsheet and CAD.
OUTCOMES	In this expert talk the speaker has explained all the objectives of lecture and students understand the different methods of quantity calculation.Students become familier with spreadsheet and CAD for quantity calculation.

PHOTOGRAPHS

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Civil Engineering Department
WELCOME
FOR GUEST LECTURE ON
PREPARATION OF DETAILED ESTIMATE BY USING SPREAD SHEET.
DATE:16/11/2021 TIME: 1 PM TO 3 PM (ONLINE MODE)

PROF. PROF. S. H. KALYANKAR (CO-ORDINATOR)	PROF. VILAS NIKAM (HOD)
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WORKSHOP SIX DAYS

CAD Workshop

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK.
 Academic Year 2021-2022
 DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 13.11.2021


All the students are hereby informed that, we department of civil engineering going to organize 6 day's workshop under Computer Aided Drawing (CAD-22032) subject onward from 22.11.2021 to 27.11.2021.


Further details are separately given on brocher regarding how to enroll your name and contact person.

Sr. No	Name of Topic	Date	Time	Name of Experts
01	Introduction to soft computing techniques in Civil engineering field	22.11.2021	Slot-I 11.00 am to 12.30pm Slot-II 01.30am to 03.00 pm	Prof. A. K. Ugale / foreign expert
02	Modify and Draw tool bars with basic settings	23.11.2021		Prof. K. S. Gosavi & Prof. V. O. Patil
03	Layers management, Dimension & Annotation tools, Hatching objects	24.11.2021		Prof. S. H. Kalyankar & Prof. B. G. Abhale
04	Preparation of submission drawing as per town planning rules & regulations- (Part-I)	25.11.2021		Prof. C. B. Pagar/ Prof. K. A. Thorat
05	Preparation of submission drawing as per town planning rules & regulations- (Part-II)	26.11.2021		Prof. C. B. Pagar / Prof. K. A. Thorat
06	Quiz and summarized session	27.11.2021		Prof. K. S. Gosavi & Prof. V. O. Patil

Instructions for Workshop:

- 100% Attendance shall be required for getting certificate.
- Enrollment of your name is only through Google form.
- Registration Link: <https://forms.gle/3xA4hAzW3gDcWzuTA>


 Prof. V. N. Nikam
 HOD Civil


 Prof. Prashant Patil
 Principal



BRUCHE
 Sandip Foundation's
 Sandip Polytechnic, Nashik
 Sakinaka Road, Trimbak Road, Nashik-422113
 Department of Civil Engineering

Inviting Civil Engineering Aspirants for One Week Value Added Course
-Computer Aided Drawing [CAD]-
 Course Schedule

Day	Date	Slot-I	Slot-II	Topic
01	22-11-2021			Introduction to soft computing techniques in Civil engineering field
02	23-11-2021			Modify and Draw tool bars with basic settings
03	24-11-2021	11.00 a.m. to	01.30 p.m. to	Layers management, Dimension & Annotation tools, Hatching objects
04	25-11-2021	12.30 p.m.	03.00 p.m.	Preparation of submission drawing as per town planning rules & regulations- (Part-I)
05	26-11-2021			Preparation of submission drawing as per town planning rules & regulations- (Part-II)
06	27-11-2021			Quiz and summarized session

Important Note: Program will be conducted on zoom app unless otherwise mentioned.
 Registration Link: <https://forms.gle/3xA4hAzW3gDcWzuTA>
 What's app Link: <https://chat.whatsapp.com/3901234567890>
 Notice Link: Will be provided in what's app group.

Prof. Vikas O. Patil
 Coordinator (9811840988)

Prof. Vikas Nikam
 Coordinator (976803774)

Prof. Prashant Patil
 Principal, Sandip Polytechnic

Sandip Foundation's,
 Sandip Polytechnic, Nashik
 Phone: 2223122217
 Web: <http://www.sandipfoundation.org>
 Email: principal@sandipfoundation.org

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STUDENTS CORNER

Poem

विद्येच्या पाठाच्या मोठ्या अगणात, ज्ञानाच्या
ध्वज िाहतो, आकाशात ताराच्या
सोने,
विद्यार्थी मन आनदात ओढतो।
पुस्तकाच्या समुद्रात आवण
लंक्वसाच्या जलधारात, विद्यार्थी
मन कर्था सदर
ओळखतो, नाना जगाना साखरेच्या
अन्नाने भरतो।

Photography



Toppers Felicitation



Singing





SANDIPPOLYTECHNIC, NASHIK



Faculty And Facility
Simply World Class

SPECTRUM

JAN-DEC 2K21

ME-RECENT

2021-22

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC NASHIK



SANDIP
FOUNDATION

PROGRAM: MECHANICAL ENGINEERING

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
PROGRAM: MECHANICAL ENGINEERING



SANDIP FOUNDATION

VISION

- ◆ To mould our youngsters into Millennium Leaders not only in Technological and Scientific fields but also to nurture and strengthen their innate goodness and human nature in them.
- ◆ To equip them to face the future challenges in technological breakthroughs, information explosions and deliver the bounties of frontier knowledge for the benefit of humanity in general, the down-trodden and the underprivileged in particular.

MISSION

- ◆ To build a strong Center of Excellence in Learning & Research in Engineering and Frontier Technology.
- ◆ To facilitate students to learn and imbibe discipline, culture and spirituality besides encouraging them to assimilate the latest technological knowhow.
- ◆ To render a helping hand to the underprivileged, thereby acquiring happiness and imparting the same to others without any reservation whatsoever.
- ◆ To emerge into a magnificent and mighty launching pad to turn out technological gains.

**MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION
(MSBTE)**

VISION

- ◆ To ensure that the Diploma level Technical Education constantly matches the latest requirements of Technology and industry and include the all-round personal development of students including social concerns and to become globally competitive, technology led organization.

MISSION

- ◆ To provide high quality technical and managerial manpower, information and consultancy services to the industry and community to enable the industry and community to face the challenging technological & environmental challenges.

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
PROGRAM: MECHANICAL ENGINEERING



SANDIP POLYTECHNIC, NASHIK

VISION

- ◆ To produce skilled technocrats for serving the industry, society and pursue higher education.

MISSION

- ◆ 1. To provide State of the art infrastructure, qualified and competent teaching faculty.
- ◆ 2. To provide industry institute Industry-Interaction, employability enhancement and higher education.
- ◆ 3. To provide Platform for development of professional, social skill and lifelong learning.

PROGRAM: MECHANICAL ENGINEERING

VISION

- ◆ To develop skilled mechanical engineer to meet the need of industry and society

MISSION

- ◆ **M1:** To impart quality technical education to enhance technical knowledge, skills and higher education capabilities.
- ◆ **M2:** To depute students for in plant training through industry institute interaction to learn technology advances.
- ◆ **M3:** To develop lifelong learning and social attitude in students to serve society.

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
PROGRAM: MECHANICAL ENGINEERING



PROGRAM EDUCATIONAL OBJECTIVES [PEO]

- ◆ **PEO1:** Provide socially responsible, environment friendly solutions to mechanical engineering related broad-based problems adapting professional ethics
- ◆ **PEO2:** Adapt state-of-the-art mechanical engineering broad-based technologies to work in multidisciplinary work environments.
- ◆ **PEO3:** Solve board-based problems individually and as a team member communicating effectively in the world of work.

PROGRAM OUTCOMES [PO]

- ◆ **1. Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
- ◆ **2. Problem analysis:** Identify and analyze well-defined engineering problems using codified standard methods.
- ◆ **3. Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet Specified needs.
- ◆ **4. Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
- ◆ **5. Engineering practices for society, sustainability and environment:** Apply appropriate Technology in context of society, sustainability, environment and ethical practices.
- ◆ **6. Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well defined engineering activities.
- ◆ **7. Life-long learning:** Ability to analyze individual needs and engage in updating in the context of technological changes.

PROGRAM SPECIFIC OUTCOMES [PSOs]

- ◆ **1. Modern Software Usage:** Use latest Mechanical engineering related softwares for simple design, drafting, manufacturing, maintenance and documentation of mechanical engineering components and processes.
- ◆ **2. Equipment and Instruments:** Maintain equipment and instruments related to Mechanical Engineering.
- ◆ **3. Mechanical Engineering Processes:** Manage Mechanical engineering processes by selecting and scheduling relevant equipment, substrates, quality control techniques, and operational parameters. learn technology advances.

SANDIP FOUNDATION'S

SANDIP POLYTECHNIC, NASHIK

DEPARTMENT OF MECHANICAL ENGINEERING



Name of Event : Expert Talk on "Emerging Trends in Lighting".

Date of Event : 16/3/2022

Name of Expert: Mr. Yateen D. Mujumdar, Life Member ISLE, Nashik

Objectives:- The main objective of the event was to understand the various Lighting Effects.

Outcomes:-

- Students should understand the use of Effective Lighting.
- Students should know the various lighting CRI-Color rendering Index.
- Students should know the Types of lighting.

Participants:- SYME & TYME Students

Photographs:



SANDIPFOUNDATION'S
SANDIPPOLYTECHNIC, NASHIK
Department of Mechanical Engineering



Date: 18/04/2022

Name of Event:- Departmental Poster Competition.

Date of Event:- 18/04/2022

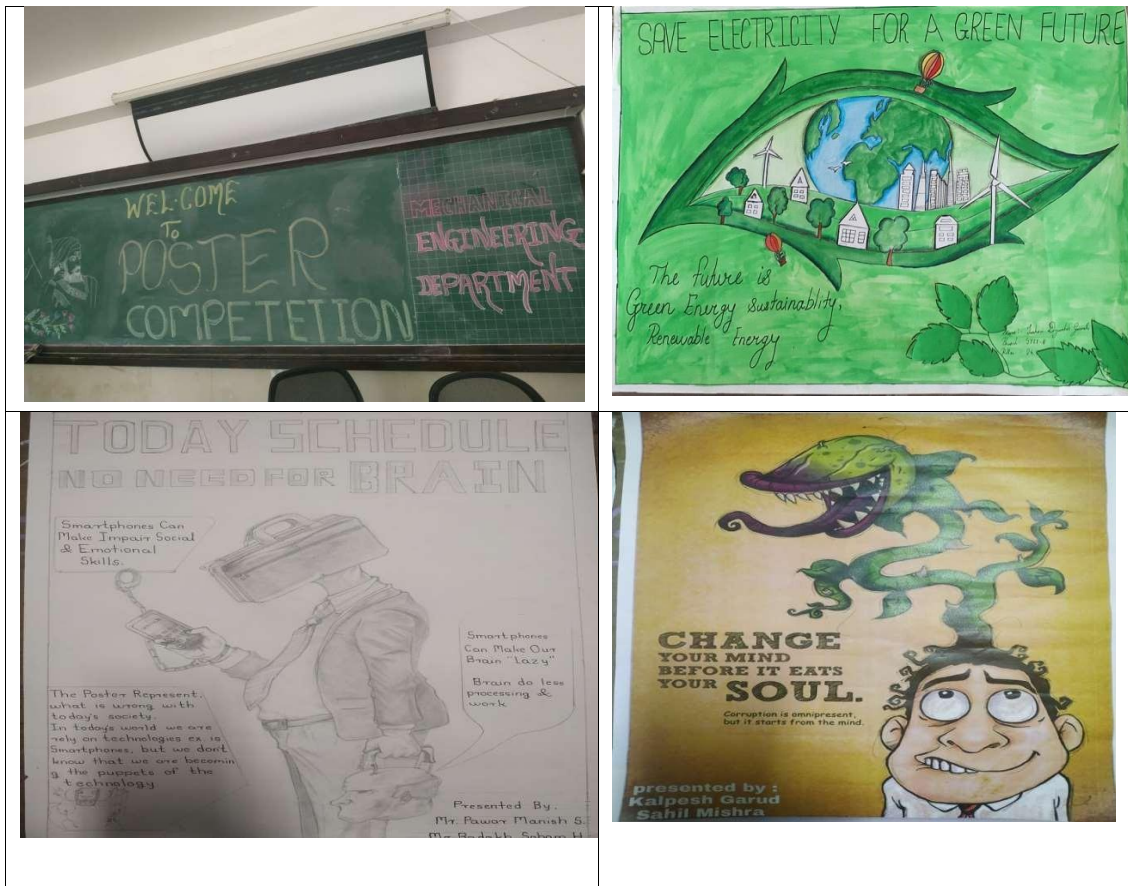
Resource Person:- Mechanical Engineering Department.

Objectives:

To develop awareness about Social Issue, Nature and Modern Technology.

Participant: TYME Student

Photographs:



SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Department of Mechanical Engineering



“Technical-Quiz2022”

Date:-18/04/2022

NameOfTheEvent:-Departmental Quiz Competition

DateOfEvent:-18/04/2022

ResourcePerson:-Mechanical Engineering Department.

Objectives:-

1. To Encourage students to improve their aptitude knowledge.
2. To Motivate students to learn objective questions related to the field of mechanical engineering.

Outcomes:-

In this event of departmental Quiz Competition students from SYME and TYME have been participated and tried their best for answering the objective questions. There are three rounds, first round is technical questions round, second round includes Rapid fire questions, Third round includes Logo/Symbol/Figure questions contestant like buzzer round but here students have to raise their hand and clap, Final Round is also similar to buzzer round 3 includes identification of mechanisms/ parts from mechanical discipline .



Name of Winners:-

First Winner	Runner UP
1. Kalpesh Garud-TYME	1. Prathamesh Karvir-SYME
2. Nishant Trivedi-TYME	2. Ganesh Rokade-SYME

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Department of Mechanical Engineering



Date: 19/04/2022

Name of Event:- Departmental Project Competition.

Date of Event:- 19/04/2022

Resource Person:- Mechanical Engineering Department.

Objectives:

1. To encourage students to encourage to improve their presentation and communications skills.
2. To develop awareness about design, development, manufacturing of third year project.

Outcomes

In this event, Departmental Project Competition students of TYME participated and tried their best for presenting their Project in the competition. Students have presented their project along with the report on selected topic. The event was inaugurated by Hon Principal Prashant N Patil, Mr Shrivastav of SITRC and Head of the Department and Prof. J.R. Wadile.

Participant: TYME Students

Photos:



SANDIP FOUNDATION'S

SANDIP POLYTECHNIC, NASHIK

DEPARTMENT OF MECHANICAL ENGINEERING



Name of Event : Expert Talk on “Awareness of climate change, solar energy & demonstration of energy solar bus”.

Date of Event : 20/12/2021

Name of Expert: Prof. Chetan Singh Solanki (IIT Bombay)

Objectives:- The main objective of the event was to understand the climate change, solar energy.

Outcomes:-

- Students should know about climate change & its adverse effects.
- Students should be aware of use of alternative source of energy that is Solar Energy

Participants:- SYME & TYME Students

Photograph:-

Sandip Foundation's
Sandip Polytechnic, Nashik
ENERGY SWARAJ YATRA
By the SOLARMAN OF INDIA
Prof. Chetan Singh Solanki
(IIT Bombay)

An interactive session on
Awareness of climate change,
Solar Energy & demonstration of
Energy Swaraj Solar Bus.

Time - 2:30 PM : Day- 20 Dec 2021 (Monday)
Venue- Seminar Hall, Sandip Polytechnic, Nashik

SANDIP FOUNDATION'S

SANDIP POLYTECHNIC, NASHIK

DEPARTMENT OF MECHANICAL ENGINEERING



Name of Event : Expert Talk on "Technologies of future in Mechanical Design".

Date of Event : 28/03/2022

Name of Expert: Mr. Satish Maniyar, Founder and CEO of Techno-Cad, Nashik

Participants:- SYME & TYME Students

Objectives:- The main objective of the event was to understand the use of software in machine design.

Outcomes:-

- Students should understand the use of Design Software.
- Students should be aware of design software available.

Photographs:



SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Department of Mechanical Engineering



Date: 29/04/2022

Name of Event:- Expert Talk on Career Guidance.

Date of Event:- 29/04/2022

Resource Person:- Er. Mayur Walke
(Alumni Sandip Polytechnic, Nashik.) GET
in Infosys Lmt. Pune

Objectives:

1. To encourage students to improve their Software Skill.
2. To guide the students about opportunities in Software Industries.

Participant: Mechanical Engineering Students Photos:



SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Department of Mechanical Engineering



Date: 30/04/2022

Name of Event :- Expert Talk by Alumni of Sandip Polytechnic on Career Guidance.

Date of Event :- 30/04/2022

Resource Person:- Miss Mayuri Raneja
HR Awingn Enterprises
Infotech Pvt Ltd. USA

Miss Purva Shinde
QMC Coordinator
Panchal Engineers India Pvt Ltd, Nashik

Participant: Mechanical Engineering Students

Photos:



SANDIP FOUNDATION'S
SANDIPPOLYTECHNIC, NASHIK
Department of Mechanical Engineering



Date: 30/04/2022

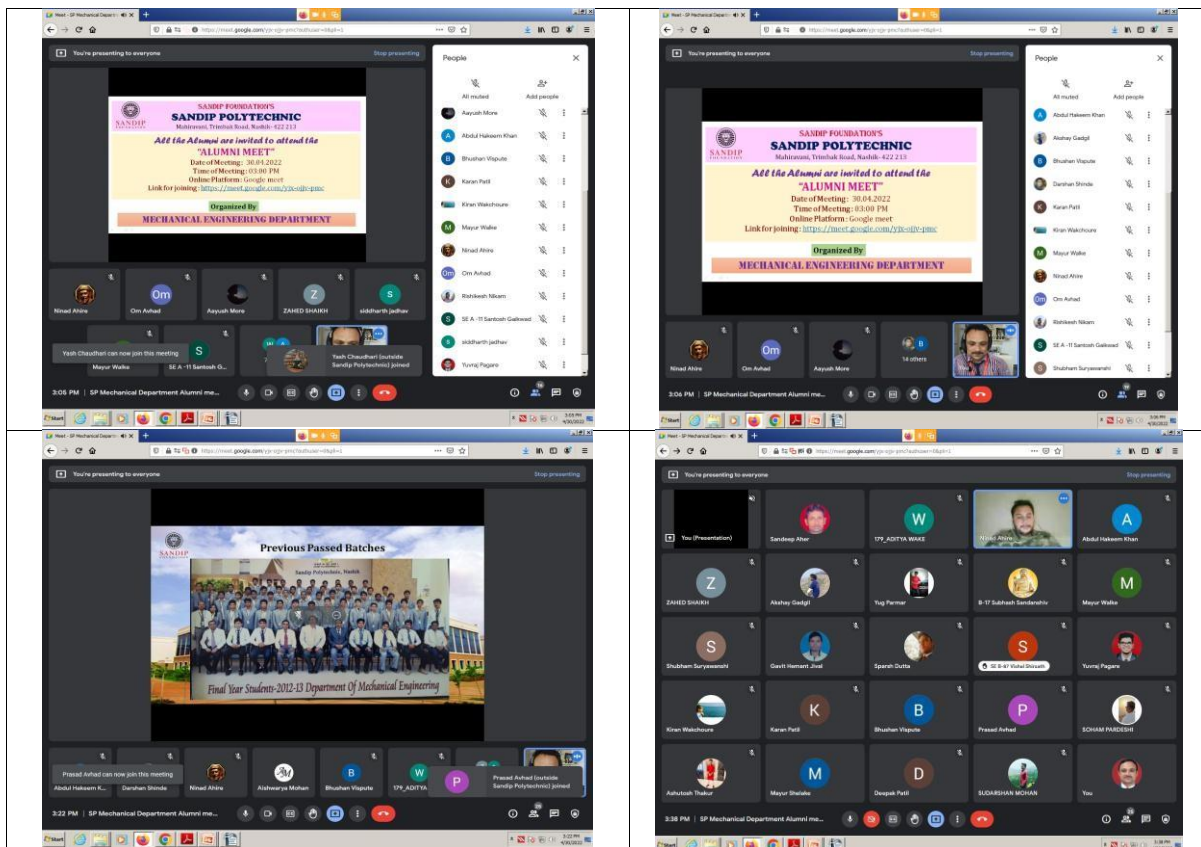
Name of Event:- Virtual Alumni Meet of Mechanical Department.

Date of Event:- 30/04/2022

Objectives:

To encourage Alumni students to share their work experience and recent development in career and life.

Participant: Mechanical Engineering Students and Staff Photos:



SANDIP FOUNDATION'S

SANDIP POLYTECHNIC, NASHIK

DEPARTMENT OF MECHANICAL ENGINEERING



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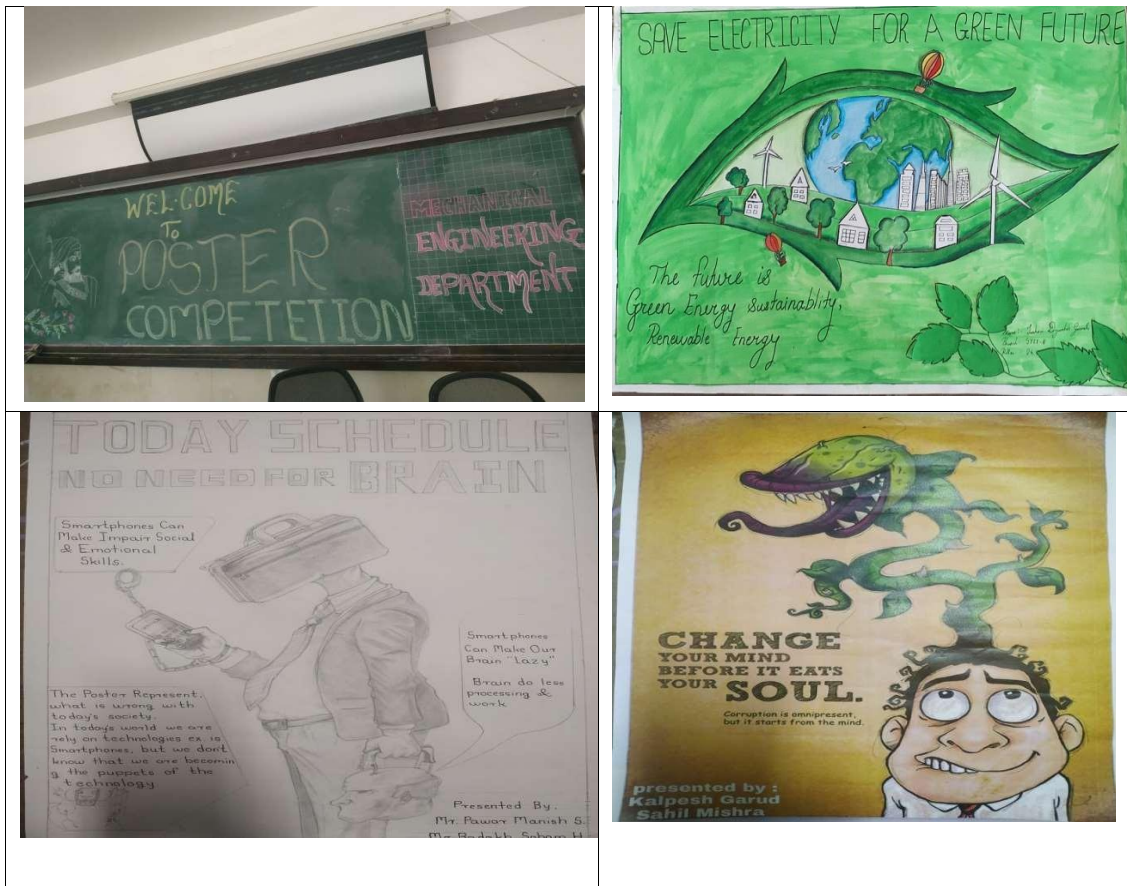
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SANDIP POLYTECHNIC, NASHIK
Department of Mechanical Engineering



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SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Department of Mechanical Engineering



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SANDIP POLYTECHNIC, NASHIK
Department of Mechanical Engineering



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SANDIPPOLYTECHNIC, NASHIK
Department of Mechanical Engineering



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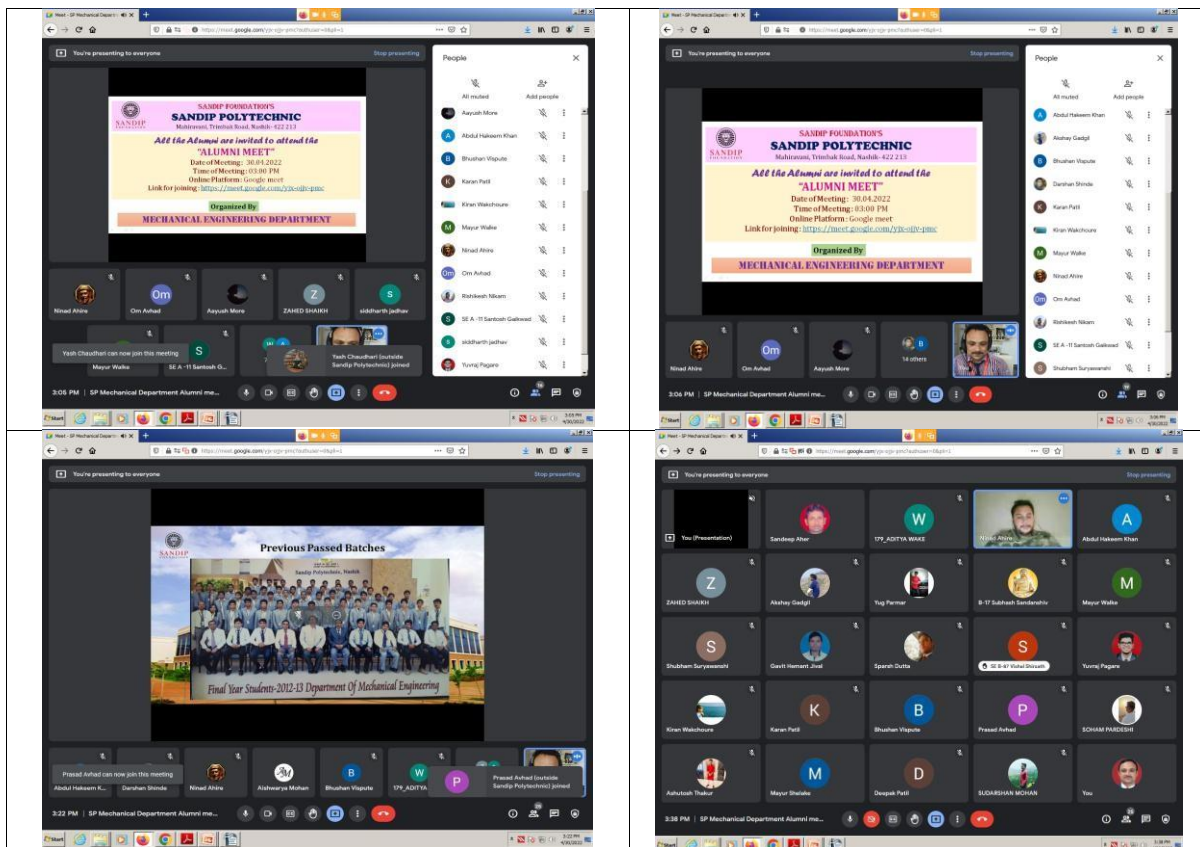
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Objectives:

To encourage Alumni students to share their work experience and recent development in career and life.

Participant: Mechanical Engineering Students and Staff Photos:



**SANDIPFOUNDATION'S,
SANDIPPOLYTECHNIC,NASHIK**

DepartmentofMechanicalEngineering Academic

Year 2021-22

We are happy to announce that Third Year Diploma Students of Mechanical Engineering,SANDIPFOUNDATION'S,SandipPolytechnic,Nashikhasgotselectedas“Diploma Trainee Engineer” at Bajaj Auto Ltd. through “Virtual Campus Recruitment Drive”

The selection was based on online assessment test. The company also provided offer letter to the selected students.

Thenamesofselectedcandidatesareas follows:

- 1) AbhijeetKrushnaShelke
- 2) PrasadArunKokate
- 3) GorakhBhasksrBoke
- 4) SunilVijayBombale
- 5) ShubhamVilasSanap
- 6) VishalSandip Kale



Dr. Sandip Jha, Chairman, Sandip Foundation and Prof. Prashant Patil, Principal, Sandip Polytechnic,NashikcongratulatedallthestudentsontheirselectioninthisCampusDrive.



SANDIP
FOUNDATION

SANDIP
POLYTECHNIC

PLACEMENTS BATCH 2022

Department of Mechanical Engineering



Master Abhijeet Krushna Shelke



Master Sunil Vijay Bombale



Master Prasad Arun Kokate



Master Shubham Vilas Sanap



Master Gorakh Bhaskar Boke



Master Vishal Sandip Kale

Designation: Diploma Engineer Trainee

Bajaj Auto Ltd.



1800 233 2714

www.sandipfoundation.org

**SANDIP FOUNDATION'S,
SANDIP POLYTECHNIC, NASHIK**

Department of Mechanical Engineering Academic

Year 2021-22

We are happy to announce that Third Year Diploma Students of Mechanical Engineering, SANDIP FOUNDATION'S, Sandip Polytechnic, Nashik has got selected as "Diploma Trainee Engineer" at Bajaj Auto Ltd. through "Virtual Campus Recruitment Drive"

The selection was based on online assessment test. The company also provided offer letter to the selected students.

The names of selected candidates are as follows:

- 1) Abhijeet Krushna Shelke
- 2) Prasad Arun Kokate
- 3) Gorakh Bhaskar Boke
- 4) Sunil Vijay Bombale
- 5) Shubham Vilas Sanap
- 6) Vishal Sandip Kale



Dr. Sandip Jha, Chairman, Sandip Foundation and Prof. Prashant Patil, Principal, Sandip Polytechnic, Nashik congratulated all the students on their selection in this Campus Drive.



SANDIP
FOUNDATION

SANDIP
POLYTECHNIC

PLACEMENTS BATCH 2022

Department of Mechanical Engineering



Master Abhijeet Krushna Shelke



Master Sunil Vijay Bombale



Master Prasad Arun Kokate



Master Shubham Vilas Sanap



Master Gorakh Bhaskar Boke



Master Vishal Sandip Kale

Designation: Diploma Engineer Trainee

Bajaj Auto Ltd.



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