

TOPPERS OF FINAL YEAR B.TECH.

Rankers	Name of Students	Total Marks (1100)	% Marks / Grade
1	Bhosale Jagannath Bandu	947	86.09
2	Babhulgaonkar Sheyash R	898	81.64
3	Chandole Kapil Kishor	875	79.55

TOPPERS OF T Y B.TECH

Rankers	Name of Students	Total Marks (1600)	% Marks / Grade
1	Awatade Komal Chandrakat	1330	83.13
2	Vibhute Supriya Kavish	1183	73.94
3	More Mrugank Dilip	1179	73.69

TOPPERS OF S Y B.TECH.

Rankers	Name of Students	Total Marks (1475)	% Marks / Grade
1	Mente Tejas Rajivkumar	1144	77.56
2	Navale Shrushti Shankar	1121	76.00
3	Raut Prashant Bharat	1099	74.51

STUDENTS' ACHIEVEMENTS



Awtade Komal Chandrakant
1st University Rank with 83.13% at Third Year



1st Prize in Skillathon- (project exhibition competition) organized by PAH Solapur University Solapur
Prize worth 10,000/-

ACHIEVEMENTS IN NPTEL COURSES

Total 11 students and 5 faculty members successfully completed NPTEL Certification with 8 Elite and 1 Elite+Silver Awards.

List of Students

S.no	Course Name	Name	Final Score	Certificate Type
1	Developing Soft Skills and Personality	Tejas Rajivkumar Mente	70	Elite
2	Developing Soft Skills and Personality	Bayas Snehal	62	Elite
3	Soft Skill Development	Shrushti Shankar Nawale	61	Elite
5	The Joy of Computing using Python	Londhe Ranvir Devanand	60	Elite

List of Faculty

Sr. No.	Course Name	Name	Final Score	Certificate Type
1	Accreditation and Outcome Based Learning	Shrikant Tukaram Jagtap	82	Elite+Silver
2	Accreditation and Outcome Based Learning	Sachin Appasaheb Gurav	65	Elite
3	Accreditation and Outcome Based Learning	Kaustubh Subhash Mangrulkar	61	Elite
4	Accreditation and Outcome Based Learning	Sachin Madhukarrao Chavan	60	Elite

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SINHGAD INSTITUTES



N B Navale Sinhgad College of Engineering, Solapur

MECHANICAL TIMES - 'THE TOP GEAR'

DEPARTMENTAL NEWS LETTER

July 2024 to Dec 2024



HOD MESSAGE



Dr. R T Vyavahare

I take the privilege to welcome you all to the Department of Mechanical Engineering of N.B. Navale Sinhgad College of Engineering, Kegaon, Solapur. The department seeks to achieve excellence in education through Project Based Learning. In the process, students are motivated to involve themselves in Industrial Visits, Lab-Innovations, Mini-Projects & LCD presentations. Our Laboratories have been very well established not only to cover complete syllabus but to motivate students to learn beyond the syllabus which definitely develops latest knowledge of the subject and skill set of students to become promising engineers in future. The core values of the department help the students to develop their overall personality and make them worthy technocrat to compete and work at global level. Our department has been conducting technical events like workshops/expert lectures/industrial visits in co-ordination with the student wing of the department i.e. MESA.

VISION

To be recognized as outstanding department in value based technical education, producing well qualified Mechanical Engineers with competent skill to serve the ever changing industrial and social needs.

MISSION

To develop multi-dimensional engineers by:
1.Implementing continuously improving teaching-learning process.
2.Practicing professional ethics in daily activities.

DEPARTMENTAL OBJECTIVES

- 1.To incorporate project based learning in to the curriculum execution.
2. To create an environmental suitable for developing research culture.
3. To introduce well designed value addition programmes in order to map with industrial requirements.
4. To strengthen association with industrial world through industrial visits, in-plant trainings and MOUs.
- 5.To provide training essential in enhancing employability and entrepreneurial traits.

ONE WEEK FACULTY DEVELOPMENT PROGRAM



Inauguration Function



Training Session

One week faculty development program organized by Mechanical Engineering department on **"Digital Transformation in Mechanical Product Design Using Autodesk Fusion"** during period between 25th November 2024 to 29th November 2024. The FDP organized in collaboration with Tech Mantra Autodesk Learning Partner. Around 26 faculty members from different institute participated in FDP. Prof. S M Chavan coordinated the FDP.

TECHNOSINH-2K24 & ENGINEERS DAY



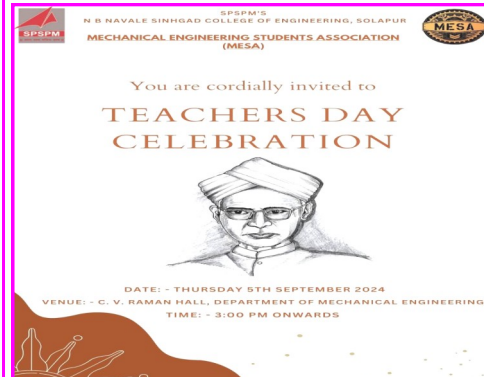
Flyer



Technical Rangoli

On the occasion of **Engineers' Day** the Technosinh-2K24 was organized by Mech. Engg. Dept. on 21st September 2024, in which Drawing Competition, Apti-Quiz, Elocution, Technical Rangoli & BGMI Tournament conducted. Total 88 students from various departments participated & showcased their talent. Prof. Y.B. Shete coordinated the event.

Teachers Day



Flyer



Felicitation of Teachers

Mechanical Engineering Students Association (MESA) celebrated "**Teachers Day**" on 5/09/2025. On this occasion students delivered speeches on different aspects of life of Dr. Sarvepalli Radhakrishnan. The function was graced by the presence of Hon. Head of Mechanical Engg. Department along with all teaching & Non-teaching faculty members. MESA also organized the Tree plantation around department and planted 10 plants.

WELCOME FUNCTION FOR FRESHER STUDENTS



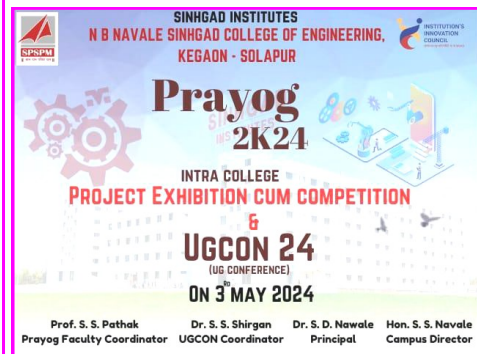
Traditional Getup



Fashion Show

MESA organized **Welcome Function** for second Year students on 28/09/2024. On the occasion of function various activities were conducted such as felicitation of best out going student of the department, academic toppers, staff speeches, students speeches, cultural activity and refreshment to all student and staff. More than 100 students were present for the function. Prof. Y B Shete, MESA in charge and his team co-ordinated the event.

PRAYOG-2K24 (Project Exhibition)



Flyer



Students Presentation

Project exhibition and competition was organized on 3rd May 2024 for second year (Lab Innovation), third year (Mini Project) and final year (Final Project) Mechanical engineering students under PRAYOG 2K24. Mr. Sawankumar Narone, Alstom Ltd, Bangalore & Mr Vinayak Warad, Baumer Tech India PVT LTD, Pune worked as judges for the competition. Prof. S T Jagtap & Prof. U M Rawat coordinated the activity.

GUEST LECTURE



Guest Lecture on "**Rapid Prototyping**" by Dr. Sainath Gudur, for Final Year students on 26th Sep. 2024

AGRICULTURE EXHIBITION



Students Participated in Agriculture Exhibition and received Best presentation award.

TESTING & CONSULTANCY



The Mechanical Engineering Department has tested & calibrated 10,680 auto rickshaw meters so as to meet standards. This project not only ensured fair charges for passengers but also generated ₹560,000 in revenue.

PLACEMENT NEWS

Placement Drive organized by Unique Measurement Service, Pune on 24/08/2024. Total 21 students registered for drive and 15 students selected. The package offered is 2.2 LPA.



Mr. Mrugank More



Mr. Akash Kamreddi



Ms. Komal Awtade



Mr. Pankaj Akale



Mr. Naresh Mendgudale



Mr. Sumedh Ghumare



Mr. Sagar Chavare



Mr. Aditya Jadkar



Mr. Rohan Ghanate



Ms. Supriya Vibhute



Mr. Suraj Kesur

TATA TECHNOLOGIES READY ENGINEER PROGRAM AY 2024-25

Sakshant Dhotre	Prashant Raut	Rachi Deshmukh	Siddharth Shiram
Tejas Mente	Samiksha Thorat	Shrushti Nawale	Yaseer Tadmod
Mandar Rakunde	Sangamesh Kalashetti	Ajinkya Patil	Omkar Survase
Pallavi Kumbhar	Shreeram Patil	Kumbheshwar Toggi	Parshuram Kulkarni
Akash Chaudhari	Rahul Kokare	Prasad Pawar	Vaibhav Jagtap
Yash Ambekar	Yashraj Patil	Sachin Pandhare	
Omkumar Wali	Babaso Bichukale	Siddharam Gundu	
Ravikant Birajdar	Sakshi Ghadge	Madhusudan Deshmukh	

Congratulations to the Above students of TY Mechanical for getting certified as a Certified Ready Engineer in Tata Technologies Ready Engineer program of Fundamental Automobile Design.

INDUSTRIAL VISITS



Industry :- Shruti Engineers, Solapur
Class:- S Y Mech (A& B) Students:- 87
Faculty Coordinators:- Prof. U. M. Rawat
Date:-17/10/2024



Industry :- Pise Industries, Solapur
Class:- S Y Mech (A& B) Students:- 87
Faculty Coordinators:- Prof. U. M. Rawat & Dr. A. M. Kazi, Date:-17/10/2024



Industry :- Spark Minda, Chakan, Pune
Class:- B E Mech Students:- 20
Faculty Coordinators:- Prof. Y B Shete & Dr S R Patil, Date:-04/10/2024