



New Satara Samuh Mumbai's

New Satara College of Engineering & Management (Polytechnic) Korti, Pandharpur

News Letter VOL-1st



Mr. V.V. Mali

HOD's Desk

EDITION

Jan 2024 - Apr 2024

Editor in Chief
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Mr. S.R. Jaiswal

INSIDE

- Expert Lectures
- Industrial Visits
- Sport Activities
- Cultural Activities
- Faculty Achievements
- Student Achievements
- Editor Desk
- ◆
- ◆
- ◆
- ◆
- ◆

I am very happy to bring out the first issue of the Mechanical Engineering Departmental Newsletter. This newsletter outlines various activities that have taken place during the period of January to April, 2024, and the achievements of faculty and students. Various guest lectures and industrial visits are organized this semester to improve knowledge of the students. Pre-placement training is offered to the final year students to make them prepared for the job interviews. The Department of Mechanical Engineering is putting all efforts to ensure the overall progress of the students. Any suggestions for further improvement will be greatly appreciated.

Vision

“To become a center of excellence in mechanical engineering for producing competent, creative, mechanical professionals to meet socio-technical challenges.”

Mission

- To provide a platform to the students towards attaining quality education in mechanical engineering.
- To sharpen the professional skills of our students & enable them to compete in the complex world by engaging in industry-institute interactions & various training programs.
- To educate students about professional, environmental & ethical responsibilities with leadership and entrepreneurship qualities for their career development.

EXPERT LECTURES

Expert lecturers provide an important educational experience for students based on their real-world life experiences. Students get to see the insight and perspective of the guest lecturers' specific field. The format can enable students to interact with professionals in formal and informal settings.



On 11th March 2024 we have arranged this guest lecture to Mechanical Engineering students by Mr. Khartode A.M. on "Study of composite materials". This lecture covered various types of composite materials and importance of composite materials.



On 5 March 2024 we have arranged this guest lecture to T.Y. & S.Y. Mechanical Engineering students by Mr. Joshi L.D sir on "Velocity & acceleration". This lecture covered Determination & Drawing methods of velocity & acceleration diagrams & its industrial applications.



Expert Guest Lecture on "Introduction to robotics" by Mr. Patil A.A. During this lecture covered the various types of robots and their applications in industry.

INDUSTRIAL VISIT

Industrial visits provide the students with an opportunity to learn practically through interaction, working methods and employment practices. It gives the students an exposure to current work practices as opposed to theoretical knowledge being taught at their college classrooms.



On 17th Feb 2024 an industrial visit was organized by department of Mechanical Eng. to Adani Dahanu Thermal Power Station for Second & third year students as a part of curriculum. The visit was helpful to enhance the knowledge about the Thermal Engineering and Heat Transfer.

TECHNO-SPECTRUM 2K24





LAWANI



Miss-Match



POWADA

IEEE Paper published on subject *Development of relationship for tool force, stress in end milling cutter by using analytical method & analysis GSM* by HBRP publication

- **Author name: Mr. Dighe A.D. (ME- Mech.)**

IEEE Paper published on subject *Investigation of Longitudinal crack & its effect on rotating shaft* by HBRP Publication

- **Author name: Mr. Hegade N.D.(ME-Mceh).**

STUDENT ACHIEVEMENTS

Department Of Mechanical Engineering		
Second year		
S. no	Name of student	Percentage
1	Ms. Gauri Tanaji Dhanawde	86.32
2	Ms. Ankita Babasaheb Rajgude	85.05
Third Year		
1	Mr. DhirajAnna Ravalu	78.19
2	Mr. Ritesh Uday Aiwale	76.48

Editor's Desk

MR.S.R. Jaiswal
Lecturer in
Mechanical Engineering Department



Hello Everyone!

We are pleased to share with you Newsletter Edition (Jan 2024 - April 2024) Vol- 3 of Mechanical Engineering Department. This edition includes the various Technical, Cultural events, NSS activities, Student & Staff achievements & technical article by faculty The editorial desk is thankful to all those who contributed to publish this edition successful

