



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

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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 August to December, 2023 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 10th January 2024 we have arranged this guest lecture to 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.



Alumni Guest Lecture on "Manufacturing & Production in Company" by Mr. Somnath Chavan production team manager in Nord Drive Pvt. Ltd, Pune On 9th March 2024. We have arranged this guest lecture to T.Y. & S.Y. Mechanical Engineering students.



Expert Guest Lecture on "Design Lever & various application" by Mr. Dongare S.D. During this lecture covered the various parameters of lever design methods & its industrial applications..

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 09 October 2023 an industrial visit was organized by DEPARTMENT OF Mechanical Eng. to Difacto Robotics And Automation Pvt. Ltd for Second & third year students as a part of curriculum. The visit was helpful to enhance the knowledge about the mechatronics system and simulation of robots.



On 2 On October 2023 an industrial visit was organized by Mechanical Engg. to Menon Bearing Limited for Second & third year students as a part of curriculum. During this visit Mr. Patil (chief officer) introduced the information of various methods and processes of bearings carried out in plant.

SPORTS ACTIVITIES



VOLLEY BALL



KHO-KHO



KABADDI

FACULTY ACHIEVEMENT

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	86.47
2	Ms. Ankita Babasaheb Rajgude	85.18
Third Year		
3	Mr. Ritesh Uday Aiwale	76
4	Mr. Onkar Satyavan Mude	74

Editor's Desk

MR.S.R. Jaiswal

Lecturer in
Mechanical Engineering Department



Hello Everyone!

We are pleased to share with you Newsletter Edition (July 2023 - December 2022) Vol- 1 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.

