



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

News Letter VOL-1st



Mr. V.V. Mali

HOD's Desk

EDITION

Aug 2021 - Dec 2021

Editor in Chief Mr. V. H. Londhe Editor Mr. S.R. Jaiswal

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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 2021 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 13th Nov 2021 we have arranged this guest lecture to Mechanical Engineering students by Mr. Y. D. Shinde . on "design of joint levers and off-set links". This lecture covered the design intricacies of levers and the mechanics behind offset joints."



On 28th December 2021we have arranged this guest lecture to T.Y. & S.Y. Mechanical Engineering students by Mr. A. D. Sapkal sir on "Heat Treatment Processes ".This lecture covered different types of heat treatment processes like quenching annealing, Tempering.



Expert lecture on "Automation and robotics and various new machining processes in plastics moldings"

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 15th October 2021 an industrial visit was organized by department of Mechanical Eng. to Tech Robotics & Automation Pvt. Ltd for Second & third year students as a part of curriculum. The visit was helpful to enhance the knowledge about the Different types of robots used in industry and their uses in different department.

STUDENT ACHIEVEMENTS

Department Of Mechanical Engineering		
Second year		
S. no	Name of student	Percentage
1	Mr. Ghule Kalyan Manik	85.68
2	Mr. Dhobale Santosh Ajinath	85.06
Third Year		
1	Ms. Jadhav Akanksha Saudagar	93.67
2	Mr Avinash Dattatray Dhumal	89.00

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 successfully.