"Mechanized Design Applications"

DEPARTMENT OF MECHANICAL ENGINEERING



Message from Head of the Department

Welcome and best wishes to all the friends of the Department who receive this Newsletter. It has been an interesting and busy semester for members of the Department.

This Newsletter is an attempt towards the achieving Motivation. The newsletter which is being rolled out today marks the launch of a sparkling activity that

Academic Year 2021-22

would enable the Management to bring out to the eyes of the competitive world, the academic achievements of our prestigious institution.

The newsletter is one of the ways in which we can disseminate information on the life of the Department. As you read through the pages you will realize, that the Department had a particularly successful semester.

I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace.

-Prof. Sudhir S. More (HoD Mech)

Editor's View

This Newsletter also gives an opportunity to our student and staff to spotlight their insights, ideas and innovations and to show how this can be applied in almost any organization. The success of this newsletter depends on your response. I would appreciate your feedback.

-Asst. Prof. Naresh B. Dhamane

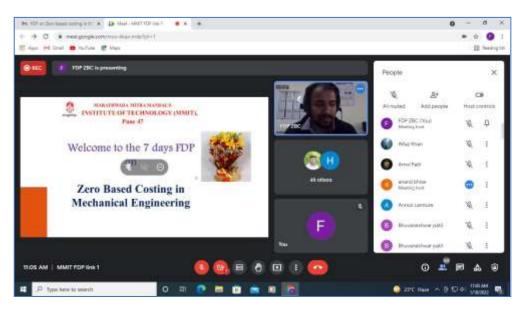


Department of Mechanical Engineering

The semester started in partial offline mode after a long period after the impact of Covid-19. Also exams were conducted in offline mode.

Zero Based Costing in Mechanical Engineering

A 7 Day's Faculty Development Program on "Zero Based Costing in Mechanical Engineering" was conducted at the department in association with Mechatol Product Engineering Solutions Pvt Ltd., between 18th January 2022 to 24th January 2022. The resource person was Mr. Anand Bhise of Mechatol Product Engineering Solutions Pvt Ltd. Total 190 faculties attended program in online mode.



All participants were provided with attendance certificate.

Webinar On "Approach towards real-life problems"

One Day Webinar On "Approach towards real-life problems after engineering studies" was organized at department on 16th Oct 2021. The resource person was Mr. Sanket Khuley, PLC Manager, Netze BW, Germany who was also alumni of the department.

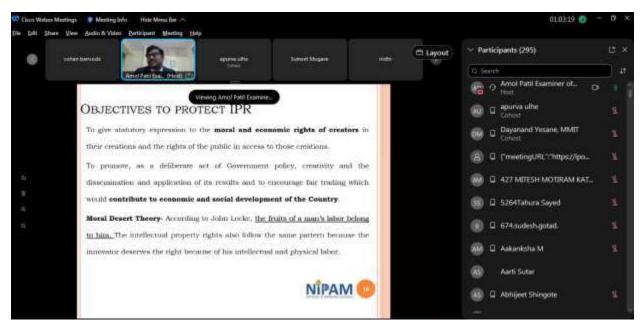




The webinar objective was to provide an approach to look at the real-life problems after engineering studies. The webinar gave insight into the critical decision making and challenges involved when one starts working in the industry. The participant got to learn the real life examples of problem solving techniques and the experiences from the speaker.

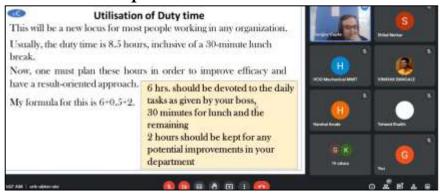
IPR Awareness Programme

On the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR) a programme was conducted under National Intellectual Property Awareness Mission (NIPAM) launched by the Government of India. January 27, 2022 in association with Intellectual Property Office, Mumbai. This programme was organized on 27th January 2022.



5 days workshop on "Entrepreneur in Making"

Department organized 5 days workshop on "Entrepreneur in Making" (Organizations Expectations & Our Preparation) for TE and BE Mechanical Engineering Students from 18th January to 22nd March 2022. Total Students Registrations for the workshop was 159.





Technosci 2K22 Events

Drone making workshop was conducted for Mechanical & Mechatronics Engineering students under Technosci-2K22 events, on 21st March, 2022. It was guided by Mr. Amit Takte and team. Participants were first made aware about new applications of Drone Technology. Then step by step a drone was built along with participants.



Also a Roborace competition was organized at institute's main porch, under Technosci-2K22 events, on $22^{\rm nd}$ March, 2022. A track was designed with multiple obstacles. The team which completes all obstacles within shortest time, was considered as winner. Cash prizes were given to Winner team, $1^{\rm st}$ Runner up team and $2^{\rm nd}$ Runner up team.



The beginning is the most important part of the work.

Marathwada Mitra Mandal's Institute Of Technology, Lohgaon Pune was established in 2008 and conducted the following Courses leading to Bachelor's Degree in Engineering 1.Computer Engineering 2. Mechatronics Engineering 3. Mechanical Engineering 4. Civil Engineering. All these courses are approved by All India Council for Technical Education, (AICTE) New Delhi, sanctioned by Govt. of Maharashtra and affiliated to Savitribai Phule Pune University. The Marathwada Mitra Mandal Society, Pune was established in 1963.

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