
"Mechanized Design Applications"**DEPARTMENT OF MECHANICAL ENGINEERING****December, 2020****Academic Year 2020-21****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 an sparkling activity

that 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. The past semester was highly affected by the Pandemic of Covid-19. Most of the activities were conducted through online mode. As you read through the pages you will realize, that the Department had a particularly successful semester, during pandemic.

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



Online Conduction of Classes

Year 2020-21 will be marked in the history of the world, as it was the year affected by pandemic Covid-19. It put limitations on the academics and offline conduction of classes and practicals. Still the faculties and students together tried to overcome this problem through opting the online mode of academic conductions. Daily lectures and practicals were conducted through online mode by using Google Classroom. Assignment submissions and quiz conduction also was carried through online mode only.

Guest Lecture

A guest lecture was arranged under Research and Development Cell of Marathwada Mitra Mandal Institute of Technology (MMIT) Pune under "Lecture Series Program" to all faculty members as well for students to enrich knowledge and develop skills. The Lecture Series was designed to expose faculty and students to the latest trends, research and problems facing a particular industry today and for industry or academia leaders to present their perspective on these engineering challenges. In Lecture series, academic or Industry person from renowned Institutes or organization delivered lectures on their areas of work or on research areas. The topic of the session was "How to Publish Papers in High Ranking Journals" , on date 19th September 2020. The talk was delivered by Dr. Jayakrishna Kandasamy, VIT University, Vellore.

Syllabus Implementation Workshops

From AY 2020-21, the SPPU syllabus for SE Mechanical Engg, was revised. Faculties of SE attended various syllabus implementation workshops arranged by SPPU for Sem-I subjects and given valuable inputs in the design and finalization of it.

Yoga Day Celebration

International "Yoga Day" was celebrated on 21st June 2020, with student and staff participation though online mode. On this occasion various *Asanas* were performed by all participants.

AICTE Workshops under ATAL

For updating the skill areas, the faculty of Mechanical Engg. Dept participated in various workshops organized under AICTE ATAL scheme. The thrust areas which are concentrated while workshop were, Design Thinking, Artificial Intelligence, Internet of Things, 3D-Printing etc. The faculties were awarded with certificate from AICTE after completion of the workshops.

Teacher's Day Celebration

Teacher's day was celebrated by Mechanical Engg Student's Association on 05th September, 2020, through online mode. On this occasion teaching and non-teaching staff along with students participated in the event. Students had arranged funny games for faculties on this occasion.



Students expressed their gratitude towards teachers through their speech. Also on this occasion a program on “Emotional Intelligence” was organized through Google meet. The resource person Mr. Ashish Gurav, founder at EQ For Wellbeing, conducted this online session in interactive way.

Engineer's Day Celebration

On the occasion of Engineer's Day, on 15th September, 2020, a quiz competition was arranged by MESA (Mechanical Engg Students Association). The quiz was conducted through online mode by google form. Total 23 students participated in quiz. The quiz was based on recent developments in Engineering field.

One Week Workshop on Innovation and Startup

A One Week Workshop on Innovation and Startup - Transform Ideas into Business' from 26th to 30th October 2020 was organized by. This online workshop was conducted to promote the interest in Innovations and Startups among students, staff, and working professionals and guide them to transform their ideas into business. In this workshop, in-depth discussions and deliberations on topics such as: Startup and Innovation in Indian & Global Perspective, Understanding Startups, Basics of Entrepreneurship and Funding Opportunities, Startup ideas in IOT, Innovation and Latest trends in Automotive and Aerospace Engineering, Success stories and Startup opportunities in Electric Vehicles, Automation, Renewable Energy, Fuel from waste and HVACR, How to build a successful Startup, Challenges and Opportunities for Biotechnology Startups in India, Crowd Funding Opportunities for Startups etc. were focussed.

It always seems impossible, until it's done. -Nelson Mandela.

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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