#### "MECHANIZED DESIGN APPLICATIONS"

#### DEPARTMENT OF MECHANICAL ENGINEERING

# June, 2020 Academic Year 2019-20



# 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 Effervescent 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 full of various activities by the students and faculty in academic, co-curricular, extra-curricular as well as research & developments. As you read through the pages you will realize, that the Department had a particularly successful semester. Still the semester was particularly had some impact of Covid-19 pandemic.

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

-Prof. Rajat S. Patil

### Editor's View

The purpose behind putting the newsletter is to give 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



### **Guest Lecture**





A guest lecture on topic "Career Opportunities" was conducted on 04<sup>th</sup> March, 2020. The resource person- Mr. Abhijit Shinde, Chanakya Mandal Pariwar, shared his expertise with students of all Mechanical Engg. students. Particularly he discussed about competitive exams and their preparation.

### Parent-Teacher Meet

A parent meet for semester-I was conducted on 15<sup>th</sup> February, 2020. Parents participated enthusiastically and were made aware about to their wards progress and also about activities being conducted at department for development of the wards. The subject teacher and class teacher along with GFM, informed the parents about the status of their ward. The toppers of previous semester were felicitated on this occasion for motivating them and other students.





## MESA Sports Event





For enhancing health consciousness among students, the Mechanical Engg Students Association (MESA) organized a sports event between 4<sup>th</sup> to 24<sup>th</sup> January, 2020. The various sport included were, Chess, Carrom, Badminton, Carrom, Box cricket. Students of all departments participated actively, and shown their sports skills.

### Alumni Meet- 2020





Alumni meet was conducted on 18<sup>th</sup> February, 2020. Many alumnus attended the meet and rejoiced their old memories. Some of the alumnus were felicitated on this occasion for their milestone achievements in the career. They also guided budding students for future path. The program was coordinated by Prof. D. P. Yesane.

# NSS Special Camp

Students of Mechanical Engg participated in "National Service Scheme-Special Camp-2020", which was conducted between 25<sup>th</sup> to 31<sup>st</sup> January, 2020; at Vadhu Budruk, Pune. During this camp students conducted activities such as: *Swacch Bharat Abhiyan*, Tree plantation, Tobacco Free India, Digital India Campaign, *Andh Shraddha Nirmulan* etc. The program was coordinated by Prof. R. P. Polas.





### Success of ATV Team





The ATV team (Team Invaders) won following awards at FMAE BAJA 2020 (Season 3.0): Overall Championship, Winner for Best Suspension, Winner for Best Acceleration, Winner for Best Rock Climb, Runner up for Best Endurance, Winner for Best Manoeuvrability.

#### Job Fair

A divisional Job Fair under Pandit Dindayal Upadhyay scheme was successfully conducted at institute on 1<sup>st</sup> February, 2020; in which many existing and passed out students of Mechanical Engg and other courses participated in huge numbers. Some students were given offer letter on the spot, while few were called for next stage of interview at later stage.





# QIP Mech





A two days state level workshop on "Research Challenges In Design And Analysis of Mechanical Systems" under SPPU funded scheme was successfully conducted on 7<sup>th</sup> and 8<sup>th</sup> February, 2020. Many reknown experts including IIT faculty Dr. Sushil Mishra, were invited to share their expertise with participant from all over Maharashtra along with existing student participants.

### Convocation 2020





The annual convocation ceremony of passed out students, was conducted at M.M.C.O.E., Karvenagar, on 16<sup>th</sup> February, 2020. Students were awarded with degree officially on this occasion.

### Industrial Visits





Students of S.E. Mechanical Engg. along with staff members visited "Rudra Motors", Wagholi, Pune on 3<sup>rd</sup> March, 2020 for understanding different activities that are conducted at automobile service station.

# MoU Signed With CPR





A Memorandum of Understanding (MoU) was signed between Mech Dept of MMIT and Centre for Police Research (CPR) on date 07<sup>th</sup> March, 2020 in the presence of Prof. R. G. Mahajan (MMIT) and Dr. Sanjay Tungar (CPR).

### Centre of Excellence





To establish *Centre of Excellence* at Mechanical Engg department, delegates from "India First Robotics" organization, visited Mech Engg Dept., on date 21<sup>st</sup> January, 2020. A positive interaction with Ms. Wasanti Wasekar (India First Robotics) was done during the visit.

### Visit to CME Milbotic Event by TE Mech Students

Students of TE Mech. Engg. along with faculty members visited CME Milbotics-2019 event held at College of Military Engg, Pune on 17<sup>th</sup> January, 2020. In this event they were familiarised with robotic applications in defence field. Also, they got exposure about Artificial Intelligence and Data Science.





### "All our dreams can come true, if we have the courage to pursue them." - Walt Disney

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. Electronic and Telecommunication 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.

College Website: www.mmit.edu.in

College Address:

S.No.18, Plot No. 5/3, Lohgaon, Pune-47