

Department of Mechanical Engineering

MESA

Academic Year 2021-22

1. Poster Presentation Competition

Mechanical Engineering Student's Association organized Poster presentation Competition event for Students from F.E. To B.E. of all department on 15th Dec. 2021

Near about 80 students from FE to BE of all Department were participated. Dr. P. V. Mulik, HOD Mech Department and Prof. G. S. Kamble, Academic Coordinator and Dr. A. S. Todkar were present for this function. Dr. M. S. Dhuttargaon and Prof. K. D. Joshi were the judges for this competition this event.

Following groups are the winners of this event,

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| 1. Miss. Komal G Magdum
Miss. Pranita D Patil | FIRST PRIZE |
| 2. Mr. Pruthviraj G Talap
Mr. Ayan S Sayyad | SECOND PRIZE |
| 3. Mr. Shivaji M Wandre
And
Miss. Manasi P Mulik
Miss. Sakshi S Petkar | THIRD PRIZE |

This event was conducted by Event Co-ordinator Mr. Prathmesh Shitap, his team and Guided by the Faculty Advisor, Prof. S. M. Gidaveer.



Mr. Prathmesh Shitap felicitating Head of Mech. Department, Dr. P. V. Mulik



1st Prize Winner



2nd Prize Winner



3rd Prize Winner

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2. Webinar on Industrial Robotics and Automation

Mechanical Engineering Student's Association with department of Robotics & cloud technology, RTMNU, Nagpur university organized Webinar on Trends and Opportunities in "Industrial Robotics and Automation" on 26th November 2021 in online mode.

110 BE students were participated and Prof. S. M. Gidaveer was the Event coordinator for this webinar. Mr. Anil Tatode, Training officer, RTMNU, Nagpur was the speaker of this webinar. Dr. P. V. Mulik, HOD Mechanical Department and Prof. G. S. Kamble, Academic Coordinator were present for this function.

Mr. Anil Tatode highlighted the industrial Automation, historical progression of automation, types of industrial robots.

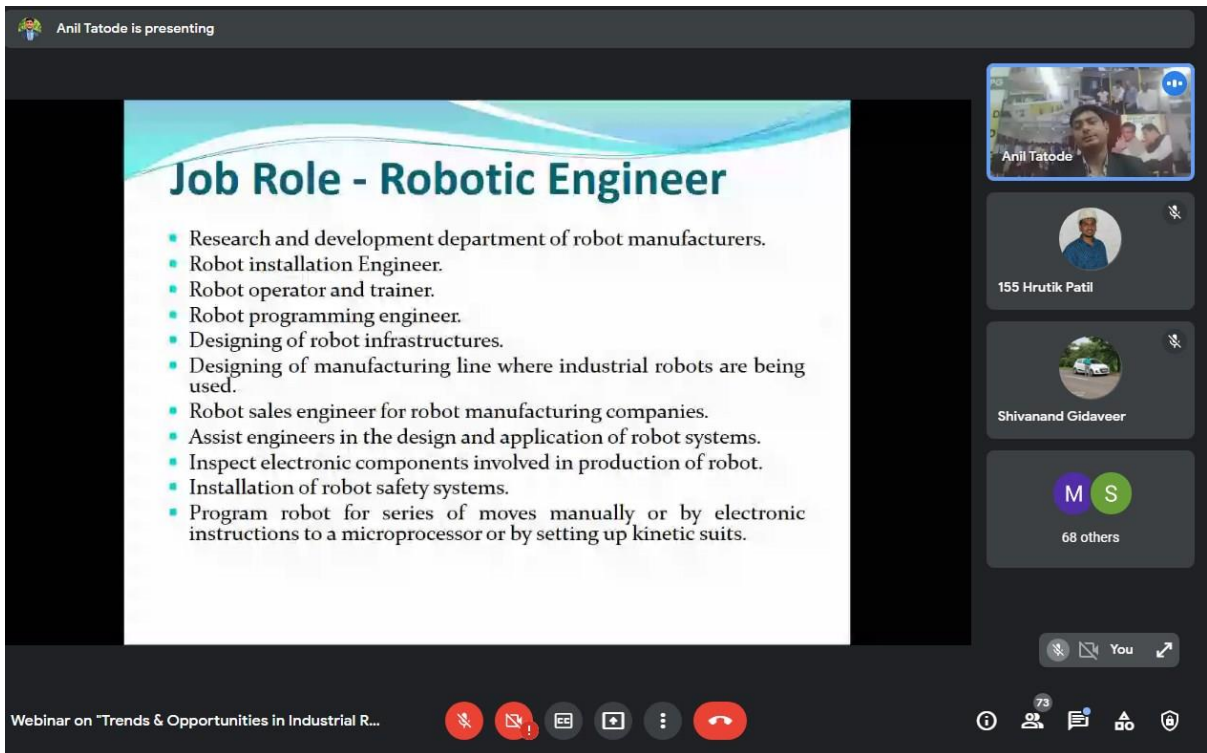
He has explained the job role of Robotic Engineer, career progression path of industrial robotics, material handling cell and PLC programming and its use in industry.



Mr. Anil Tatode highlighting the Industrial Revolution



Mr. Anil Tatode explaining the concept of Industrial Automation.



Mr. Anil Tatode explaining opportunities of Robotic Engineer

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3. Expert Lecture on Opportunities of Mechanical Engineering By Centre of Excellence

Mechanical Engineering Student's Association organised Expert lecture on "opportunities of Mechanical Engineering" by Centre of Excellence Kolhapur on 18th may 2022.

Miss. Bhakti Bhadra, Chief coordinator, Mr. Vijay Vasagade, Senior coordinator, Mr. Shridhar Joshi secretary of Centre of Excellence and Third Year students were present for this function.

Prof. S. M. Gidaveer MESA faculty advisor conducted this program successfully.

Miss. Bhakti Bhadra highlighted about centre of excellence. She told what the courses are providing in centre of excellence and why this cluster founded in Kolhapur.

She told centre of excellence providing internship in industry.



Prof. S. M. Gidaveer introducing the guests of Centre of Excellence, Kolhapur



Miss. Bhakti Bhadra explaining courses of Centre of excellence



Students are eagerly listening the expert talk

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4. Expert Lecture on Career Opportunities in Product and Tool Design

Mechanical Engineering Student's Association organised Expert lecture on "Career opportunities in product and tool design" by CAD CAM BRIDGE Solution Pvt. Ltd, Kolhapur on 28th April 2022.

Prof. S. M. Gidaveer, Faculty Adviser of MESA, Mr. Tukaram Varak and his team from CAD CAM BRIDGE Solution Pvt. Ltd. were present for this lecture.

He highlighted CADCAMBRIDGE Solutions Pvt Ltd is a training institute for CAD, CAE & Tool Design providing unique course of Product and Tool Design.

He explained this course is focused on requirements of the industry useful for young mechanical, production, aeronautical and automobile engineering graduates. Training will be given by industrial veterans having more than 15 years of industrial experience.

CAD, CAE, CFD, Applied Data Science, Product & Tool Design are some of the unique courses instrumental in carving the skills of the students and assisting them for smooth placements in well-known MNCs.



Prof. S. M. Gidaveer welcoming the experts of CAD CAM BRIDGE Solution Pvt. Ltd.
Kolhapur



Mr. Tukaram Varak is highlighting the courses offered by CAD CAM BRIDGE

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5. EUREKA- JIDNYASA 2k22 organized by Department

On 18th June, 2022, National Level Paper Presentation & Project Competition EUREKA-JIDNYASA 2k22 organized by department. 98 students from different institutes from all over Maharashtra and Karnataka participated and presented their work in these competitions.

Dr.V.P.Gaikwad, Assistant Professor from DKTE Society's Textile and Engg institute Ichalakaranji and Dr.C.A.Waghmare, Assistant Professor, RIT Sakharale, Islampur were external judges for the competitions. Dr.P.J.Patil and Dr.N.S.Dharashivakar were internal judges for this event. Head of the department Dr.P.V.Mulik, Academic Coordinator Prof.G.S.Kamble and all Mechanical faculty were present on this occasion.

The competitions were successfully coordinated by Prof. S.M.Gidaveer, faculty advisor of MESA and MESA Members. 15 (12 off line + 03 online) groups were presented their papers and 18 (14 off line + 04 online) groups were participated in Project competition.

In Paper presentation Miss.Manasi P Mulik and Miss.Sakshi Petkar from TKIET Warananagar got 1st prize, Mr.Parth Sambrekar from TKIET got 2nd prize, Mr.Tejas Dafale and Nikhil Bhadkimkar from TKIET got 3rd prize.

In Project competition Mr.Gaurav Patil and Mr.Dhanaraj Patil from TKIET got 1ST prize, Miss Saleha Mirajkar, miss vaishanvi laheri, miss madhuri parchandrao from SVERI College Pandharapur got 2nd prize and Miss.Pradnya Prakash Adke, Mr Omkar Mahesh Paramale from RIT Sakharale got 3rd prize.



Miss. Mayuri Kapare welcoming the judges, faculty and participants of Event



Mr. Vishwajeet More expediting the Drone show

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