

## **Mechanical Engineering Students Association (MESA)**

**About:** The MESA was formed to bring about the technical development of students by organizing seminars, workshops and other activities and also to improve non-technical abilities of students by engendering good communication skills, managerial abilities, presentation skills and team work.

### **Objectives:**

- To Promote the interaction between academia and industry by organizing industrial visits, guest lectures and to bring about the technical development of students by organizing seminars, workshops and other activities.
- Promoting the interests of students in various technical areas pertaining to mechanical engineering
- To encourage students of the mechanical Engineering department to develop their personal skills, like event management & time management by organizing inter & inter Collegiate Events

**Table: Details of Events Workshops / Seminar / Certificate courses organized under MESA**

Sr No.	Name of the Event	Target Audience	Date/Duration	Objective	Resource Person	Outcome
1	Mech Fiesta Theme - Garba evening	FY, SY, TY, Final Year Students	23/10/2023	To organize a vibrant and engaging Garba evening as part of Mech Fiesta, promoting cultural diversity and fostering a sense of community among Mechanical Engineering students.	Mr. Yogesh Sonawane, Assistant Professor, SVKM's IOT Dhule.	A successful Garba evening at Mech Fiesta featuring lively music, colorful attire, and energetic dance performances, providing attendees with an enjoyable cultural experience and strengthening bonds within the Mechanical Engineering community.
2	Freshers Party 2023	FY and SY Students	17/10/2023	Fostering a welcoming and inclusive environment for new students to build connections and create lasting memories as they embark on their academic journey.	Mr. Yogesh Sonawane, Assistant Professor, SVKM IoT, Dhule	Enhanced social integration, increased camaraderie, and a positive initiation experience for freshmen.
3	Workshop on Design and assemble of E-Kart	SY and TY Students	28/10/2022 to 29/10/2022	Empowering participants with hands-on skills and knowledge in the design and assembly of E-Karts, fostering innovation, sustainability, and promoting STEM education in the field of electric vehicles	Mayureshwar More and Team S Falcons, Students, SVKM IoT, Dhule	Participants gain practical expertise in E-Kart design and assembly, fostering a deeper understanding of electric vehicle technology, sustainable transportation solutions, and promoting a culture of innovation and engineering excellence
4	Guest Lecture on Government Exam preparation	TY Students	19/05/2023	Empowering students with essential strategies, insights, and resources to effectively prepare for government exams, enhancing their chances of success in competitive assessments	Dr. Prasanna Gadhari, HOD, Government Polytechnic, Dhule	Participants develop a comprehensive understanding of exam preparation techniques, time management skills, and subject-specific strategies, ultimately increasing their confidence and readiness to excel in government examinations
5	Competition- Best Out of Waste	SY, TY, Final Year Students	15/09/2022	Fostering creativity, environmental awareness, and resourcefulness among participants by challenging them to transform discarded materials	Dr. Hitesh Thakare Associate professor, SVKM, IoT, Dhule  Dr. Amol Badgujar,	Participants develop a heightened sense of environmental consciousness, creative problem-solving skills, and an appreciation for upcycling, resulting in the

				into aesthetically pleasing and functional creations during the Best Out of Waste competition.	Assistant Professor, SVKM IoT, Dhule	production of innovative and sustainable artworks or projects from seemingly disposable materials
6	Freshers Party- 2K22	FY and SY Students	19/03/2022	Fostering a welcoming and inclusive environment for new students to build connections and create lasting memories as they embark on their academic journey.	Mr. Yogesh Sonawane, Assistant Professor, SVKM's IOT Dhule.	Enhanced social integration, increased camaraderie, and a positive initiation experience for freshmen.
7	Expert Session on E-Mobility	Final Year Students	15/09/2023	Providing participants with in-depth insights into the rapidly evolving field of E-Mobility through an expert talk, aiming to enhance their understanding of electric vehicles, sustainable transportation, and the future of mobility	Mr. Sushil Reddy, Energy Engineer, Mumbai	Participants gain a comprehensive understanding of E-Mobility trends, technologies, and environmental implications, empowering them with knowledge to contribute to and thrive in the emerging landscape of sustainable transportation and electric vehicles.
8	Farewell to the Final Year Students	TY and Final Year students	12/06/2023	Celebrating the achievements, memories, and contributions of final year students, fostering a sense of nostalgia and camaraderie, and providing a memorable farewell as they transition to the next phase of their lives	Mr. Yogesh Sonawane, Assistant Professor, SVKM's IOT Dhule.	Final year students experience a heartfelt farewell, creating lasting memories with fellow classmates and faculty, while also feeling appreciated for their contributions.
9	Session on Cyber Security	SY and TY Students	26/08/2023	Increasing cybersecurity awareness and knowledge among participants.	Rupesh Shinde, TY Student, SVKM, IoT, Dhule	Participants gain insights into key cybersecurity principles, threats, and best practices.
10	Essay Writing- Azadi ka Amrit Mohatsav	TY Students	22/04/2022	Fostering a spirit of patriotism and historical consciousness among participants through essay writing on 'Azadi ka Amrit Mahotsav.	Mr. Yogesh Sonawane, Assistant Professor, SVKM's IOT Dhule.	Participants express their reflections on India's freedom struggle, fostering a deeper appreciation for the nation's history and promoting a sense of pride in the ongoing journey of independence.



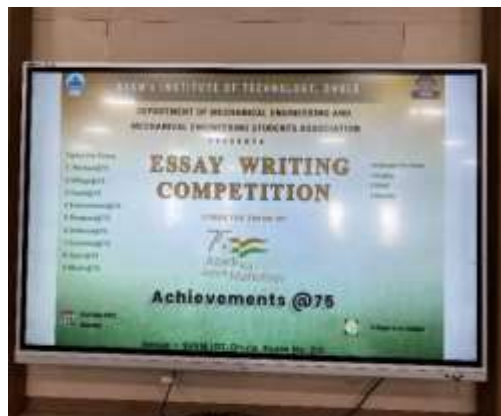
Cultural program Mech Fiesta Theme - Garba evening organized by MESA



Best out of Waste Competition organized by MESA



**Expert Session on E-Mobility organized by MESA**



**Essay Writing- Azadi ka Amrit Mohatsav - organized by MESA**