

**DYNAMECH Department Club Activity on
“Environmental Design Challenge”
(08 July 2023)**

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“Environmental Design Challenge”**

DYNAMECH Department Club Activity on ‘Environmental Design Challenge’ was successfully conducted, in association with ISTE, IIEC and IQAC – MVJ College of Engineering, on 08th July 2023 from 10.30 am to 02.30 pm in CIM Lab. This DYNAMECH Club Activity was designed to extract the talent inherent with the students and disseminate awareness about environmental pollution and instigate the students to think about the solutions to these problems. Overall, 29 students of 4th semester Mechanical Engineering participated in the event with enthusiasm and zeal.



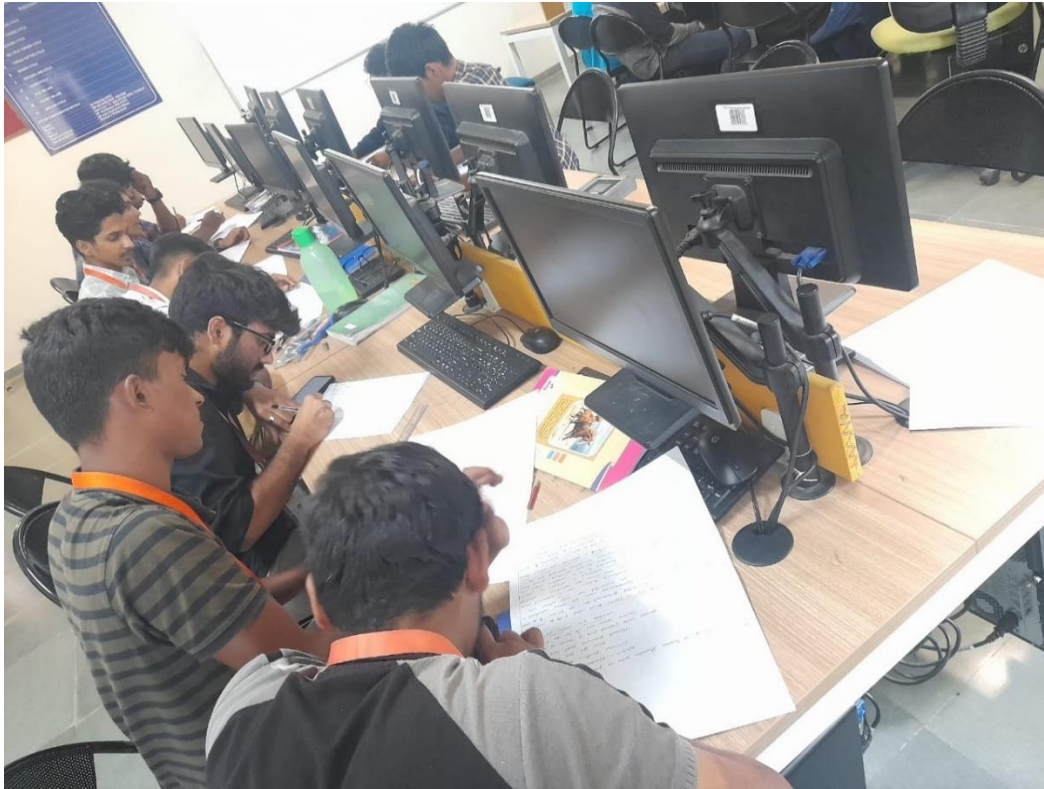
Dr. A Uday Kumar Chief Scientist, CSIR-NAL addressing the students

Dr. A Uday Kumar, Chief Scientist, CSIR – NAL, addressed the students and gave awareness about environmental pollution and the need to address it. He also stressed on the need to inculcate design thinking to students.

The competition started with Dr. Santhosh N, Associate Professor, Department of Mechanical Engineering, giving an overview of the rules and regulations to be followed. The Club activity, 'Environmental Design Challenge', comprised of two major stages. In the first stage, the participants identified the problem pertinent to environment and gave solutions, and in the second stage, the students presented the solution to environmental problem, which they tried to address. The students were judged based on the environmental problem, that they identified and how they materialized the solutions.



Students actively participating in the event



Students making a layout of the environmental problem that they have identified and solution to the problem



Winner Pruthiviraj H P (Left Side) and Runner Up Dhruva K Prasaad (Right Side) with Coordinators and chief Guest of the event.



Participants with the Chief Guest and Coordinators of the Event

The Club activity concluded with the announcement of winners from Dr. A Uday Kumar, Chief Guest of the program and words of encouragement on how to go forward in the career by upskilling with latest trends in design and innovation. He encouraged the participants to participate actively in all future events and develop their personality for career growth.

Outcome of the Club Activity

1. The students were encouraged to think creatively and provide solutions to environmental problems.
2. Students demonstrate the skills required for problem solving and design thinking.
3. Students were prompted to recognize the need for presentation skills for career growth and advancements.
4. Chief Guest of the event Dr. A Uday Kumar elucidated the need for learning design software for opportunities in core mechanical engineering.
5. Chief Guest also encouraged students to apply for GATE exams and take up careers in Public Sector Enterprises to serve the nation with pride.
6. Dr. Sunil S W, Dr. Santhosh N and Dr. Niranjappa A C discussed with the chief guest the centre of excellence on polymer composites and chief guest Dr. A Uday

Kumar, who is the president of the Indian Carbon Society-Bangalore Chapter also discussed the possibilities of conducting a joint conference on Carbon Materials in association with MVJCE.



Chief Guest discussing with the faculty members about COE-Polymer Composites

Summary of the DYNAMECH Student Club Activity

Date	08 th July 2023.
Title of the Event	DYNAMECH Department Club Activity on 'Environmental Design Challenge'
Number of Stages in the Competition	02 Stages 1. Identification of Environmental Problems and Solutions for the problems 2. Presentation and Q&A
Winner and Runner up	Winner: Pruthiviraj H P Runner Up: Dhruva K Prasaad
Organized by	DYNAMECH Student Club, Department of Mechanical Engineering, MVJCE, in association with ISTE, IIEC and IQAC – MVJCE
Chief Guest	Dr. A Uday Kumar, Chief Scientist, CSIR-NAL
Venue	CIM LAB-Room No. 029