

**DYNAMECH Department Club Activity on
“DYNAMECH CLUB ACTIVITY”**

DYNAMECH Department Club Activity on ‘Waste to Product’ was successfully conducted, in association with ISTE, IIEC and IQAC – MVJCE, on 26th November, 2022. This DYNAMECH Club Activity was designed to extract the talent inherent with the students, the importance of design thinking and product development, for their career. 36 participants (32 students from 5th semester and 04 students from 7th semester) participated in the event with enthusiasm and zeal.

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MVJ COLLEGE OF
ENGINEERING
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**Dynamech Club Activity
'Waste to Product'**

**Chief Guest
Mr. Sunil G S**
Manager-MD's Office
Mercedes Benz Research and Development India Ltd.

Venue: CAMD LAB Room No.043 Date: 26th November 2022 Time: 09:30 AM

Banner of the Dynamech Club Activity – ‘Waste to Product’.

Dr. Vivekanand B Huddar, Professor and Head of the Department, welcomed the Chief Guest Mr. Sunil G S, Manager-MD’s Office, Mercedes Benz Research and Development India Ltd., and motivated the students to participate in the event and explained the significance of converting waste materials into products. Mr. Sunil G S, Chief Guest of the event, highlighted the importance of recycling waste materials into product and the design thinking and innovation in building one’s career, especially in the

automotive industries. He also stressed on the need for 'R3' – Reduce, Reuse and Recycle of the waste materials, in Mechanical industries.

The ompetetion 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, 'Waste to Product', comprised of two major stages. In the first stage, the participants utilized the waste materials available in the department and converted into useful products like Basket, Recyclable Paper Bags, Mobile Stand, Pen Stand etc. and in the second stage, the students were asked to give a presentation on their product. The students were judged based on five major criteria viz., C1-Novelty and Creativity, C2-As is Materialization, C3-Material Utilization, C4-Recyclability and Sustainability, C5-Presentation.



Chief Guest Dr. Sunil G S, Manager – MD's Office, MBRDI, giving the keynote address on importance of R3-Recycle, Reuse and Reduce in Manufacturing Industry



Dr. Vivekanand B Huddar, Professor and Head of the Department addressing the students along with the Chief Guest Dr. Sunil G S, Manager – MD's Office, MBRDI.



Students listening keenly to the rules and regulations of the event



Students actively involved in model making



Dr. Vivekanand B Huddar, Professor and Head, and Mr. Sunil G S, Manager-MD's Office, MBRDI going round to visualize the student's creativity in converting waste to product



Students converting the waste materials in the department into product



Students explaining about their model to the Chief Guest and Jury Mr. Sunil G S

Overall, the Club activity was very well coordinated, with the main impetus on the conversion of waste materials into product, and the students were actively engaged in the event.

The Club activity concluded with the announcement of winners from Mr. Sunil G S, Chief Guest of the program and words of encouragement on how to go forward with the conversion of raw materials into product for bringing in sustainability and recyclability in product development. He encouraged the participants to participate actively in all the future events, and develop the skills and aptitude required for career growth.



Photographs of the Winner and Runner up of the Event

Outcome of the Club Activity

1. The students were encouraged to convert raw materials into products.
2. They experienced and understood the concepts of Reuse, Recycle and Reduce in Product Design.
3. They were prompted to recognize the need for sustainable product development.

Summary of the DYNAMECH Student Club Activity

Date of the Event	26 th November, 2022
Title of the Event	DYNAMECH Department Club Activity on 'Waste to Product'
Number of Stages in the Competition	02 Stages 1. Conversion of Waste to Product 2. Presentation of the Product
Winner and Runner up	Winner: Akash B (1MJ21ME401) Runner Up: Prasanna Kumar G (1MJ20ME021)
Organized by	DYNAMECH Student Club, Department of Mechanical Engineering, MVJCE, in association with ISTE, IIEC and IQAC – MVJCE
Chief Guest	Mr. Sunil G S, Manager-MD's Office, Mercedes Benz Research and Development India Ltd., Bengaluru
Venue	CAMD LAB-Room No. 043