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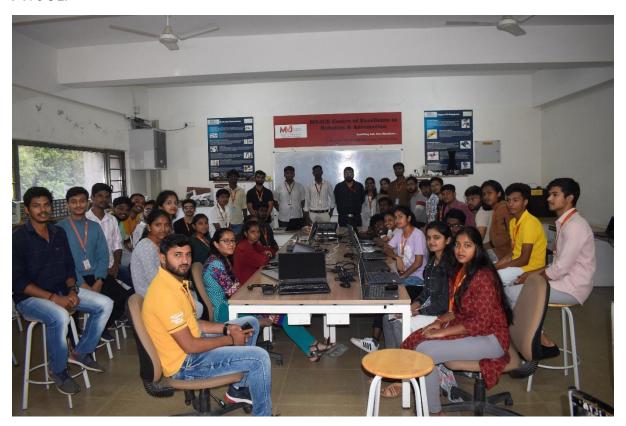
REPORT

ON

E-FORZA Club Activity

Department of Electronics and Communication Engineering organized **E-FORZA club activity on"3D DESIGN CHALLENGE"under Robotics and Industrial Automation Laboratory**. In this competition, students had to design and prove their endurance in a design of 3D model using their software designed from scratch. This was conducted and coordinated by Mr. L. David William Raj (AP/ECE) and Dr. Subhradip Mukherjee (AP/ECE). 37 students from Various departments 2nd,4th and 6th Year participated in this workshop. The program was startedat 8.30 AM on 22nd June 2024.

The chief guestfor the program was Ms. Litty Jose, Scientist/Engineer SF, ISRO, Bengaluru, Karnataka, India. She waswelcomed by Dr.Sajithra Varun S, HOD-ECE, MVJCE.

3D design competition organized by Robo Lab on 22.06.2024

A total of 37 participants competed in the event with the theme of designing umanned ground vehicle. For the students, this was an opportunity to apply their technical knowledge in practical situations, and thereby even learn soft skills like solo design, perseverence and sportsmanship.

Participants are designing the given model in the competition

Every competitor designed solo from a given model. Every memberwas evaluated in2rounds total 2 hours' time. After 2 rounds, the 2 competitors were selected for

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winner and runners up based on their score. The evaluation has been done based on creativity, perfection and adherence of the theme (Unmanned Ground Vehicle).

Winner of the 3D design competition getting certificate from chief guest

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Runners upof the 3D design competition getting certificate from chief guest

Winner

1. NATANSH N (1MJ21IO014)

Runners up

1. SAM JAYA RAJ (1MJ23AE406)

Outcomes:

1. The students put in lot of thought to design a 3D model with a good shape, size, and texture. Many such variables are considered by students while designing a 3D model for 3D design competition.
2. Totally 37 students learnt to design a 3D model which can be used for various applications.