

SPARK CLUB ACTIVITY on “Application Oriented Simulation”

The Department of Electrical and Electronics Engineering organized Spark Club Activity on “Application Oriented Simulation” on 8th June 2024. The event started at 1:30 pm. The judge for the event was Mr. Satrajit Kar, 1995-2000 batch alumnus of MVJCE now working as Customer Success, Technical Support & Delivery Leader, Cyber Security Expert, Trellis, Bengaluru. The 4th and 6th semester students of EEE Department participated in this activity. The activity comprised of three rounds.

Round I: Elements of Electrical Systems Recognition and Remembering Round

Images of electrical machines or electronic equipment's was displayed to each batch consisting of 4 students. Students are asked to recognize the image, remember and write the name of the components in each image. Selection criteria for qualifying to second round was number of components remembered and time taken to reproduce it on paper.



Displaying the components

Round II: Technical Puzzle Round

The second round was a puzzle round. In that round an image of a electrical system is split into pieces and each batches were asked to join the image and identify the system. Selection criteria for qualifying to third round was based on joining the image pieces correctly and time taken to identify the system. From Phase-2, 10 batches were selected for phase-3.



Puzzle Round

Round III:

In the Final round each batch developed a simulation model of an electrical machine application by using any simulation or animation software. They explained the principle of working and its applications to the judge and based on their simulation/animation model and questions answered, Winner and Runner Up teams were selected.



Explaining simulation results

PRIZE WINNERS:

1st Place: Md Maaz, Md Hashim, Inayath Ulla Khan and Prajwal C of 3rd year EEE won the first prize

2nd Place: Vijay Kumar H, Nitheshwar M, Tejas A and Manjunath Byakod of 2nd year EEE won the Second prize

Outcome of the Event:

The students participated actively in the event. They were able to refresh their technical skills through this activity. It also helped them to learn about time management and teamwork. Also, they have were able to apply simulation software's for animation and modelling.