

Report on E-FORZA Club Activity – “Analog Design Challenge”

E-FORZA Club, Department of Electronics and communication Engineering, MVJCE, organized an event “**Analog Design Challenge**”, on 3rd & 4th March, 2023 from 9:30am to 12:30pm.

The main objective of the event was to enhance the students’ knowledge in the areas circuit design, specify the logic, circuit realization and physical placement.

The Inaugural function was graced by the honourable Chief Guest **Mr. Gururaj Bhat (Head of Infrastructure Services & Global Operations Center Bosch Global Software, Bangalore)** in the presence of Dr. Shima Ramesh (Assistant Professor, MVJCE).



Dr. Shima Ramesh, Assistant Professor, Dept. of ECE– MVJCE, honouring the chief guest with a Memento

The ECE students heartily welcomed the Chief Guest, Faculty Members and delegates.

Guest Speaker:

Mr. Gururaj Bhat is currently working as Head of Infrastructure Services & Global Operations Center Bosch Global Software, Bangalore. He has 21 years (Aug-1997 – Till Date) of experience as delivery manager. He Strategize , Establish and grow new Line of business. (Automation, Microsoft Dynamics, Oracle EBS). He is a PMP certified Project Management Practices and possesses strong interpersonal and teamwork skills. Task and goal oriented, highly motivated, focused and self driven. Gururaj Bhat is a seasoned professional, with outstanding project planning, execution, monitoring and resource balancing skills with ability to support multiple simultaneous projects in a matrix organizational structure. He has thorough experiences in systems development, managing cross-functional teams.

Event Details:

The event was conducted in Room no. 349, 342, 356 & 201. 174 students from the ECE department participated in this event.

The Event comprised of two Rounds.

ROUND 1: Analogue Trivia (11.40 am – 12:40 pm)

It was an Online Technical quiz round which was held on 3rd of march, 2023 for a span of 1hour consisting of 30 questions. Shortlisted Participants of this round was qualified for Round 2.



Students Participating in Round 1 - Analogue Trivia

ROUND 2: Analogathon (9:30 am - 12:30 pm)

The students presented their conceptual design to the Chief Guest Mr. Gururaj Bhat (Head of Infrastructure Services & Global Operations Center Bosch Global Software, Bangalore).

The evaluation of the conceptual design was done by the following parameters

1. Innovation
2. Complexity
3. Applications
4. Viva - voce



Mr. V. Pravaneeth, 3rd Semester student presenting his design project “Controller of speed for Car Wheels”



Ms. Ananya M V, 3rd Semester student presenting her design project “Eye Strain Spectacles”

Announcement of Result

The Chief Guest gave the Keynote Address, after which the results were announced.



The chief Guest delivering his keynote address

Winners:

1. First Prize

Name: Ananya M.V

USN: 1MJ21EC009

Project Title: Eye Strain Spectacles

2. Second Prize

Name: Dhanalakshmi.K

USN: 1MJ21EC030

Project Title: Water Management using soil moisture sensor



The Students with the Chief guest

Outcome of the event:

The event helped to foster a healthy interaction among participants. It motivated them to design, specify the logic, circuit realization and improved their presentation skills. It also helped to identify their domain of interest to develop a prototype.