MVJ COLLEGE OF ENGINEERING
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Club Activity on "Design of Eco-Friendly Water Harvesting System"

The Department of **Civil Engineering** conducted a **Club Activity** titled **"Design of Eco-Friendly Water Harvesting System"** on **30-08-2025** at **08.00 am**, in **Seminar Hall 2**.

Objectives of the Event

The primary objectives of the event were:

- To promote sustainable water management
- To foster innovative design thinking
- To raise awareness about water conservation

Event Overview

The Civil Engineering Department at MVJ College of Engineering organized a club activity titled "Design of Eco-Friendly Water Harvesting System" on August 30, 2025. The event featured Mr. Kowshika V. R., Director of Qcrete Readymix Pvt. Ltd., as the chief guest and resource person. The activity brought together 25 students from various semesters to explore innovative solutions for sustainable water management through expert talks, interactive design sessions, and prototype showcases. Participants gained hands-on experience in designing eco-friendly water harvesting systems, deepening their understanding of water conservation and environmental sustainability.

The Event comprised two rounds:

- Round 1: Model Development (08:10 am - 10:10 am): Students were divided into teams of up to four members and created water harvesting system models using available materials.

- Round 2: Model Presentations (01:30 pm - 02:30 pm): Teams presented their models and the results they arrived at to the Chief Guest, Mr. Kowshika V R.

- Result Announcement (02:30 pm): Following the Chief Guest's keynote address, the results were announced.

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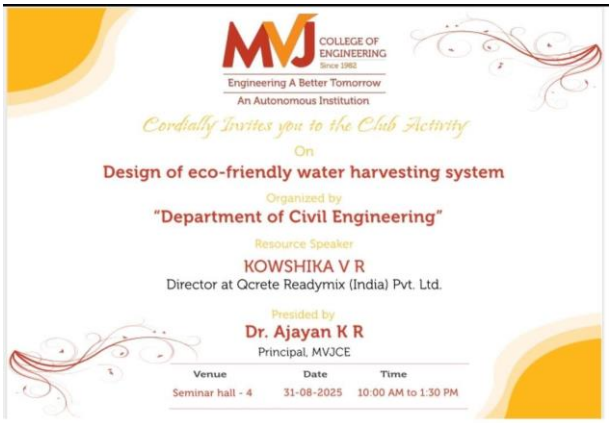

Figure 1: Event Banner

Figure 2: Welcome Address by Prof. Karthik

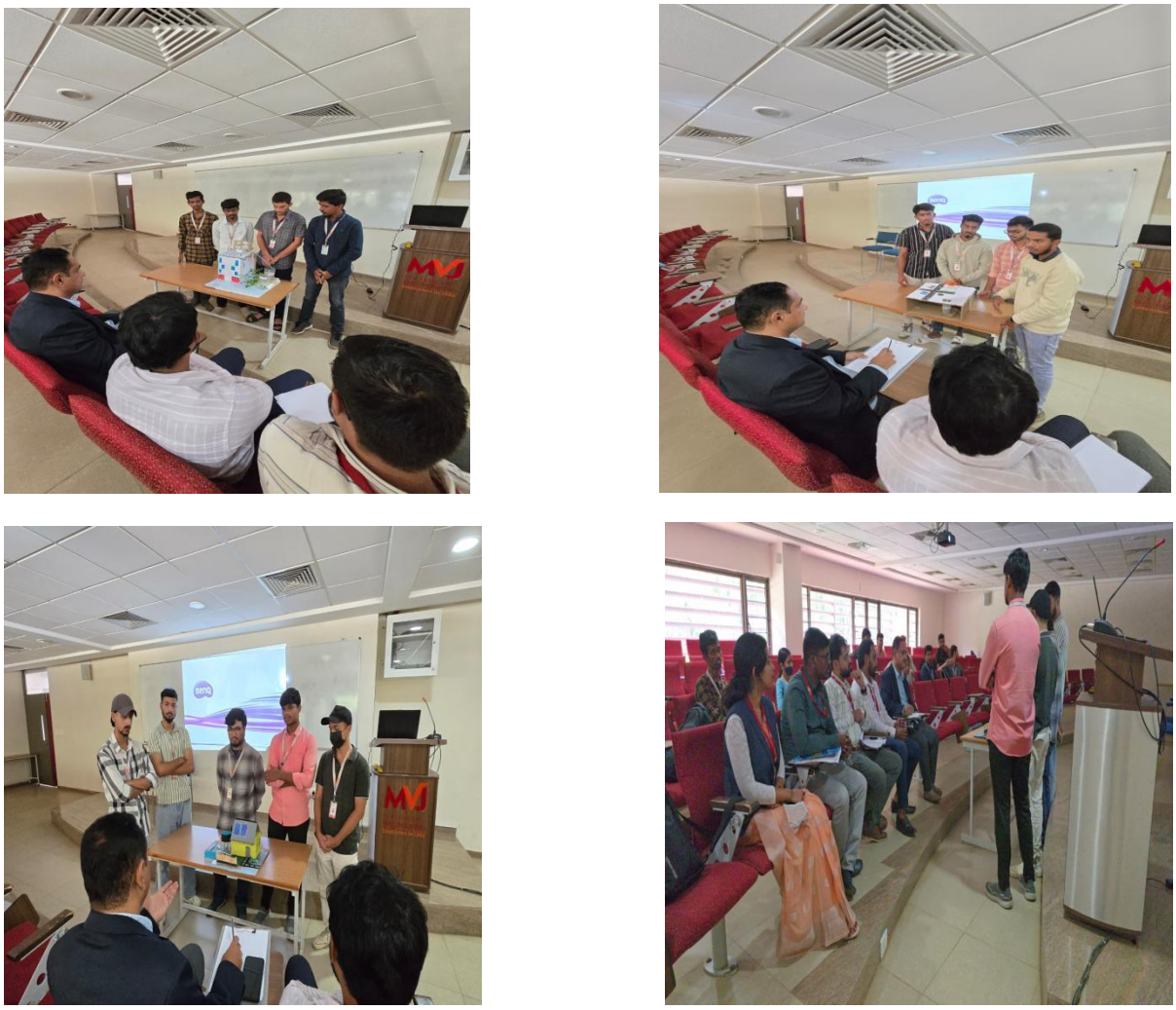

Figure 3: Students presenting Eco-Friendly Water Harvesting System Models to Chief Guest Mr. Kowshika V R, Director at Qcrete Readymix Pvt. Ltd.

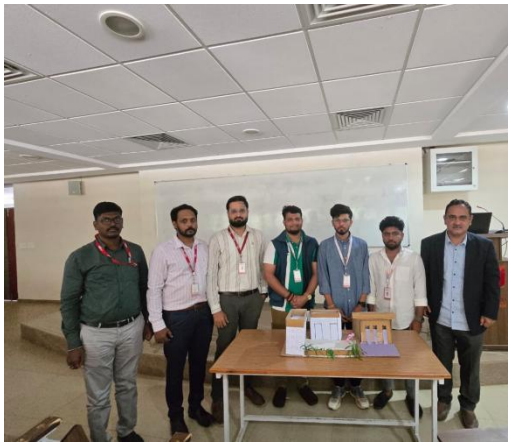

Figure 4: First Prize Winners of

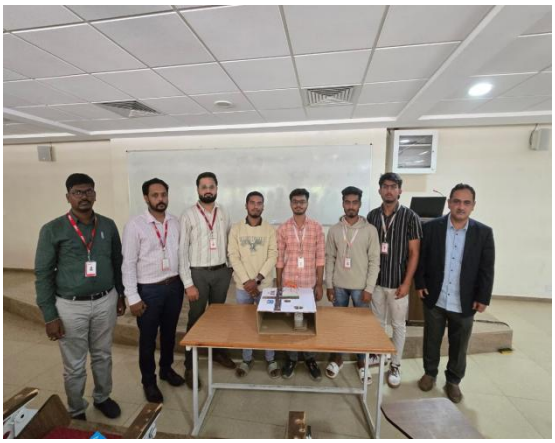

Figure 5: Second Prize Winners

Winners:

First Prize

- Kruthik N. P. (1MJ22CV004)
- Veeresh (1MJ22CV010)
- Rajith Kumar Shetty (1MJ23CV400)

Second Prize

- Manoj (1MJ23CV007)
- Kishore Keerthan (1MJ23CV005)
- Vikas (1MJ24CV409)
- Veeresh Patil (1MJ23CV014)

Outcomes and Impact

- The activity provided valuable insights into eco-friendly water harvesting system designs and technologies.
- Students gained a deeper understanding of the importance of water conservation and sustainable water management practices

Conclusions

The club activity on "Design of Eco-Friendly Water Harvesting System" was a success, providing a platform for knowledge sharing, innovation, and discussion among students and experts. The event highlighted the importance of sustainable water management and its potential benefits. The club looks forward to organising more such events to promote sustainability, innovation, and environmental awareness, empowering students to contribute to a more sustainable future.

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