

Club Activity on “Vertical Farm on Green Wall”

The Department of **Civil Engineering** conducted a **Club Activity** titled “**Vertical Farm on Green Wall**” on **28-03-2026** at **8:00 am** in **Room No 223, MVJ College of Engineering**.

Objectives of the Event

The primary objectives of the event were:

- To promote Sustainable urban agriculture
- To encourage efficient use of space through vertical farming
- To promote water and resource-efficient farming practices

Event Overview

The **Department of Civil Engineering at MVJ College of Engineering** organised a club activity titled “**Vertical Farm on Green Wall**” on **March 28, 2026**. The event featured **Dr Naveen Revanna, Assistant Professor, Dr. AIT, Bengaluru**, as the chief guest and resource person. The activity brought together 30 students from various semesters to explore innovative solutions for sustainable urban agriculture and green infrastructure. Through expert talks, interactive design discussions, and prototype demonstrations, participants gained practical exposure to the concept of vertical farming on green walls, enhancing their understanding of space-efficient farming, resource 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 vertical garden models using available materials.

ROUND 2: Model Presentations (01:30 pm - 02:30 pm)

Teams presented their models to the Chief Guest, Dr Naveen Revanna, Assistant Professor, Dr. AIT, Bangalore.

Result Announcement (02:30 pm)

Following the Chief Guest's keynote address, the results were announced.

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The banner features the MVJ College of Engineering logo at the top, followed by the text 'Engineering A Better Tomorrow' and 'An Autonomous Institution'. The main text reads: 'Cordially Invites you to the Srishti Club Activity On Vertical Farm on Green Wall Organized by "Department of Civil Engineering" Resource Speaker Dr. Naveen Revanna Assistant Professor, PhD (Xi'an Jiatong-Liverpool University (XJTLU, China)) Presided by Dr. Ajayan K R Principal, MVJCE'. At the bottom, a table provides event details:

Venue	Date	Timings
Seminar hall - 06	28-03-2026	10:00 AM to 01:30 PM

Figure 1: Event Banner



Figure 2: Presenting a plant sapling by Prof. Muralidhar as a token of gratitude

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Figure 3: Students presenting Vertical Farm on Green Wall Models to Chief Guest Dr Naveen Revanna



Figure 4: First Prize Winners of the Club Activity Figure 5: Second Prize Winners of the Club Activity

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Winners:

First Prize

- Muhammad Tameem Zakariya Indikar (1MJ24CV403)
- Mohammed Zahid Akhone (1MJ23CV009)
- M Sonia Singh (1MJ24CV402)
- Mohammed Zaid (1MJ23CV009)

Second Prize

- Keerti V (1MJ24CV005))
- Tundup Dolma (1MJ24CV015)
- Kavya V (1MJ25CV404)
- Poorvika R (1MJ25CV407)

Outcomes and Impact

- The activity provided valuable insights into innovative and sustainable business models in the construction sector.
- Students gained a deeper understanding of the importance of eco-friendly and energy-efficient practices.

Conclusions

The club activity on “**Vertical Farm on Green Wall**” was a resounding success, providing a valuable platform for knowledge sharing, innovation, and meaningful discussions among students and experts. The event highlighted the significance of vertical farming as a sustainable solution for urban spaces, emphasising efficient land use, water conservation, and enhanced environmental quality. It also showcased the potential of green walls in promoting food security, improving air quality, and supporting sustainable urban development. The club looks forward to organising more such initiatives to encourage sustainability, innovative thinking, and environmental awareness, thereby empowering students to contribute to a greener and more sustainable future actively

Report by: Prof. Asra Fathima

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