

Report
on
Webinar on Introduction to Mv DAD Cloud-Based RC Building
Earthquake-Resistant Structural Design Software

Date: 24-04-2025

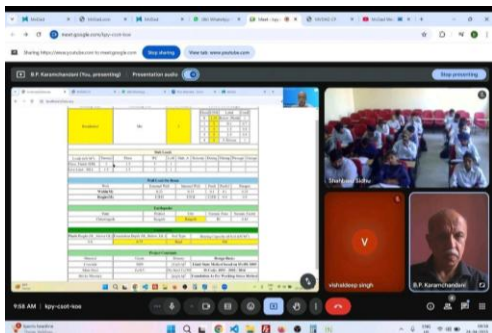
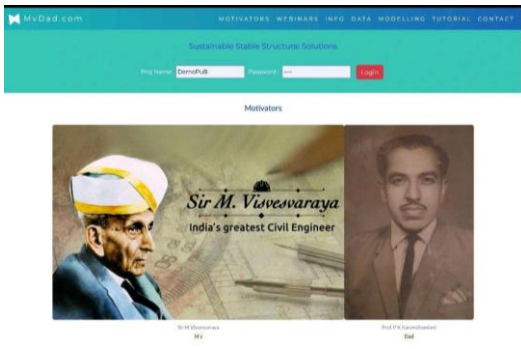
Total Number of Participants: 33

Name of Guest: Mr. B.P. Karamchandani (Founder–Mv DAD Software)

Venue: Smart Class Room F-106, First Floor, F-Block

A webinar on “*Introduction to Mv DAD Cloud-Based RC Building Earthquake Resistant Structural Design Software*” was successfully organized by the Civil Engineering Department of Baba Farid College of Engineering and Technology on 24th April 2025. The webinar was conducted in Smart Class Room F-106, First Floor, F Block, with a total of 23 6th semester of civil engineering students in attendance from various semesters. The session was led by Mr. B.P. Karamchandani, the Founder of Mv DAD Software, a platform designed to enhance the structural design capabilities of engineering professionals and students with a focus on earthquake-resistant reinforced concrete (RC) buildings. During the webinar, Mr. Karamchandani introduced the participants to the innovative features of Mv DAD, explaining how the software integrates cloud-based architecture with real-time structural analysis and automatic design checks. A special emphasis was given to its application in seismic design, demonstrating how the tool ensures safety and compliance with modern building codes. He also provided insights into the software’s real-time rendering capabilities, error detection features, and automatic report generation. An exclusive educational login was provided to all the attendees, giving them hands-on access to a live project model within Mv DAD. This allowed students to explore the software independently and apply the theoretical concepts they have studied in class. The interface was found to be user-friendly and educationally aligned, making it suitable for classroom learning and self-paced practice. The students were highly engaged throughout the session and participated actively during the Q&A round, where they clarified doubts regarding load combinations, design optimization, and real-world project integration. The key benefits highlighted during the webinar included remote accessibility, simplified workflows, fast

structural evaluation, and support for academic research. The initiative received highly positive feedback from both students and faculty, and Mr. Karamchandani also shared a brief highlight of the event on his official LinkedIn profile, appreciating the enthusiasm of BFCET students and encouraging the continued integration of digital tools in civil engineering education.



Glimpses of Webinar on Introduction to Mv DAD Cloud-Based RC Building Earthquake-Resistant Structural Design Software