



IN ASSOCIATION WITH



*AVINYA 2025

(under the aegis of ANRF (SERB) – INAE Innovation Hackathon)

Event Date :
19th and 20th March

*The name 'AVINYA,' rooted in Sanskrit, translates to 'innovation,' connecting the concept to India.



Contact:

Prof. Rajesh Saha - +91 97597 94625

Prof. Arun Kumar - +91 88382 18292

📍 MVJ College of Engineering,
Bangalore.



Scan the QR code for venue details.

Abstracts to be shared to avinya2025@mvjce.edu.in

About MVJCE

MVJ College of Engineering (MVJCE) was established in 1982 to impart education in engineering, management, and beyond. MVJCE bears state-of-the-art infrastructure that creates an environment for progressive learning and development. The college is approved by AICTE—New Delhi, affiliated to VTU—Belagavi, and recognized by UGC with 2(f) & 12(B) status. We currently offer 15 undergraduate programs, 8 postgraduate programs, and PhD under 9 programs or research centres.

MVJCE, an Autonomous Institution since 2019 is ranked among the top engineering colleges in Karnataka and has been recognized for its academic performance. The college aims to provide quality education with industrial exposure, promote innovation and entrepreneurship, and develop outstanding engineers and leaders. MVJCE is renowned for equipping students with the skills required to excel in the industry. For over a decade, students at MVJCE have created numerous top-notch innovative projects and earned several accolades in prestigious competitions. Their achievements have been showcased in various leading newspapers, reflecting the college's unwavering commitment to nurturing talent and fostering innovation. MVJCE is known for its dynamic learning environment, which seamlessly blends technical education with character development, preparing students to be industry-ready professionals.

Our Vision

Be an Institution of Excellence with International Standards.

Our Mission

- ▶ Impart quality education, along with industrial exposure.
- ▶ Provide world-class facilities to undertake research activities relevant to industrial and professional needs.
- ▶ Promote Innovation, Entrepreneurship and Value-added education that is socially relevant, along with economic benefits.

ABOUT INAE




The Indian National Academy of Engineering (INAE), founded in 1987 comprises India's most distinguished engineers, engineer-scientists and technologists covering the entire spectrum of engineering disciplines. INAE functions as an apex body and promotes the practice of engineering & technology and the related sciences for their application to solving problems of national importance. The Academy also provides a forum for futuristic planning for country's development requiring engineering and technological inputs and brings together specialists from such fields as may be necessary for comprehensive solutions to the needs of the country.

INAE's activities include programmes on issues of technology policy and overall development for the benefit of society, and the Academy promotes research projects, pilot studies, engineering education, fellowships, scholarships, awards and other benefactions. Seminars/Workshops/ Round Tables are conducted on topics of current national importance. The actionable recommendations emanating from the deliberations are submitted to the concerned Department/ Government agencies to assist in formulation of national policies.

About AVINYA 2025

MVJCE is organizing 'AVINYA 2025 ' under the aegis of the ANRF (SERB) – INAE Innovation Hackathon. The name 'AVINYA,' rooted in Sanskrit, translates to 'innovation,' connecting the concept to India. This hackathon serves as a platform for generating and developing innovative ideas. Participants are encouraged to think creatively and devise innovative solutions to address specific challenges within the given themes. The event is designed for teams of engineering students and will run continuously for 30 hours, centered around specific engineering themes.

Themes

-  Health care and Management
-  Smart Vehicle
-  Cyber security and Block chain



Prizes and Participation Certificates

Cash Prize

Theme 1 : I Prize : **Rs. 25,000**
II Prize : **Rs. 10,000**

Theme 2 : I Prize : **Rs. 25,000**
II Prize : **Rs. 10,000**

Theme 3 : I Prize : **Rs. 25,000**
II Prize : **Rs. 10,000**

Total Prize Money is Rs. 1,05,000

Certificates will be provided to all the participants.

About the Event

- ▶ It is a National Level Hackathon.
- ▶ It is a 30 hour continuous hackathon starting at 9:00 A.M. on the 19th of March and ending at 3 P.M. on the 20th of March 2025.

Deadlines

- ▶ Submission of abstract of idea along with a brief PPT on **10.03.2025**
- ▶ Announcement of shortlisted teams for final round: **12.03.2025**
- ▶ Last date for registration along with the submission of progress of their idea: **14.03.2025**



Team Size and Eligibility

- ▶ Team can consist of minimum of 2 participants and maximum of 4 participants only.
- ▶ Team members can belong to Same Department or Inter-disciplinary. Inter-disciplinary teams are encouraged.
- ▶ All the 1st, 2nd, 3rd and 4th years are eligible. Teams are not allowed to carry the existing prototype.

Registration Fee

- ▶ **Rs. 1000** per team
- ▶ Food – **Rs. 500** per head and Accommodation – **Rs. 500** per head

Facilities provided

- ▶ Internet Connectivity will be provided with proper workspace and Power supply
- ▶ Food/snacks/Refreshments will be provided to all the participants.
- ▶ Separate rest areas for boys and girls.
- ▶ First Aid
- ▶ Teams must bring all the necessary components/software required to develop their product/prototype.

