

Institution's Innovation Council

Title: Deep – Tech Innovation Challenge

Date: 27.06.2026

Time: 08.00AM – 01.00PM

Duration: 5 hours

Mode: Offline

Venue: SMVMCH – Incubation Cell

Activity: R & D Activity 9 - Level 2



Objectives:

The activity was organized to encourage students to develop innovative and technology-driven solutions for real-world challenges. It aimed to promote creativity, research orientation, and entrepreneurial thinking among participants. The program provided a platform for students to present, validate, and refine their innovative ideas through expert evaluation and feedback. It also focused on enhancing students' presentation, communication, and problem-solving skills while facilitating meaningful interaction with experts for guidance and improvement.

Activity Led by: Institution's Innovation Council

Theme: Innovation

Jury Member:

Dr. Logamoorthy R

Assistant Professor

Department of DVL – SMVMCH

Programme Overview:

The Deep-Tech Innovation Challenge was conducted by the Research and Development (R&D) Cell as a Level-2 innovation activity to encourage students to showcase their innovative and technology-driven ideas. The session commenced with an introduction to the objectives of the challenge and the importance of deep-tech innovations in addressing real-world problems. Participants from various departments presented their ideas through PowerPoint presentations before a panel of jury members. The key topics covered during the event included artificial intelligence, robotics, Internet of Things (IoT), healthcare technologies, sustainable solutions, smart systems, and digital innovations. Students explained the problem statement, proposed solution, technical feasibility, expected outcomes, and future scope of their projects. The presentations highlighted creativity, research orientation, and practical problem-solving approaches.

A major attraction of the event was the interactive discussion between the participants and the jury members. The experts raised questions regarding implementation strategies, technical feasibility, scalability, and market potential of the proposed ideas. Constructive feedback and suggestions were provided to help students refine their concepts and identify research opportunities. The question-and-answer session enabled participants to clarify doubts and gain valuable insights into innovation, product development, entrepreneurship, and technology commercialization.

Participant Details:

The workshop was attended by 25 participants, who are under graduate students of MBBS.

Key Highlights:

1. The Deep-Tech Innovation Challenge provided a platform for students to present innovative solutions to real-world problems.
2. Students showcased ideas in emerging domains such as Artificial Intelligence (AI), Internet of Things (IoT), robotics, healthcare technology, and sustainable innovations.
3. Expert jury members evaluated the presentations and provided valuable feedback on technical feasibility, implementation, and future scope.

4. Interactive discussions and Q&A sessions enabled participants to clarify doubts and strengthen their project concepts.
5. The event promoted research aptitude, entrepreneurial thinking, creativity, and innovation among students.

Outcome:

1. Students enhanced their understanding of innovation, research methodologies, and technology-driven problem-solving approaches.
2. Participants developed confidence in presenting ideas and improved their communication, presentation, and critical-thinking skills.
3. Students gained valuable insights into the technical feasibility, scalability, and practical implementation of innovative concepts.
4. Expert feedback helped participants refine their project ideas and identify opportunities for further research and prototype development.
5. The activity fostered creativity, entrepreneurial mindset, and interest in developing innovative solutions for societal and industrial challenges.

Reflection:

1. Participants appreciated the opportunity to present their innovative ideas before experts and receive constructive feedback for improvement.
2. Students found the interaction with the jury members highly beneficial, as it provided valuable insights into research, technology development, and entrepreneurship.
3. Participants expressed that the event enhanced their confidence, creativity, and motivation to further develop their ideas into feasible projects and prototypes.

Organizing Team Members:

Organizing Secretary: Dr. P. Sanjay, Dean Research, IIC-Convener

IIC Student Coordinator: Gobhika Rajangam



[View Insights](#)



iic_svmch Deep – Tech Innovation Challenge

R & D Activity 9 - Level 2

27.06.2026

@eduminofindia @aicte.official #mic #iic
@moe.innovationcell #svmmch

4 minutes ago