



HOPE Foundation's
Finolex Academy of Management & Technology, Ratnagiri
Department of Computer Science and Engineering (AI&ML)

Internal Smart India Hackathon 2026

The Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning), Department of Computer Science and Engineering (Cyber Security), and Department of Information Technology, in association with the Institution's Innovation Council (IIC) and Innovation and Entrepreneurship Cell, organized the Internal Smart India Hackathon (SIH) 2026 on 22nd August 2026 at Finolex Academy of Management and Technology (FAMT), Ratnagiri.

The event was conducted at the IT Seminar Hall, EN 1/5, Computer Centre Lab 1, Computer Centre Lab 2, and EN 0/6. A total of 65 teams participated in the internal hackathon, and their innovative ideas were evaluated by a panel of 14 jury members. Following the evaluation process, 35 teams were shortlisted for the next round of Smart India Hackathon 2026.

The Internal Smart India Hackathon was organized with the objective of providing students with a platform to identify real-world problems, develop innovative technology-driven solutions, and demonstrate their skills in problem-solving, creativity, teamwork, technical communication, and entrepreneurship. The event encouraged students to move beyond conventional classroom learning and apply their technical knowledge to practical and societal challenges. The participating teams worked on diverse problem statements related to Artificial Intelligence and Machine Learning, Cyber Security, Smart Automation, Agriculture, HealthTech, Transportation and Logistics, Data Analytics and GIS, Sustainable Development, Digital Transformation, Heritage and Culture, and other emerging technology areas.

Prior to the event, extensive preparations were undertaken by the organising departments, including student orientation, team formation, registration, verification of team details, venue allocation, jury coordination, preparation of evaluation criteria, technical arrangements, and coordination among faculty members, student volunteers, jury members, and technical support staff. These preparations helped ensure the smooth and systematic conduct of the hackathon across multiple venues.

During the hackathon, participating teams presented their proposed solutions before the jury members. The teams explained the identified problem, background and significance, proposed technological solution, novelty and innovation, system architecture and methodology, technologies and tools, expected outcomes, feasibility, scalability, potential users, and future scope. The jury members interacted with the students through technical and

conceptual questions and provided valuable feedback and suggestions for further improvement.

The evaluation process considered various parameters, including understanding of the problem statement, innovation and novelty, technical feasibility, proposed solution, use of emerging technologies, practical applicability, scalability, social or industrial impact, presentation and communication, and teamwork and technical understanding. Based on the evaluation, 35 teams that achieved at least 70 marks out of 100 were shortlisted for the next round. The shortlisted teams were encouraged to refine their solutions, strengthen their technical implementation, incorporate jury feedback, and prepare for the subsequent stage of Smart India Hackathon 2026.

The Internal Smart India Hackathon provided students with valuable practical exposure to problem identification, design thinking, ideation, research, emerging technologies, system development, technical presentation, teamwork, time management, and entrepreneurial thinking. The interaction with jury members also helped students understand the importance of feasibility, scalability, sustainability, security, privacy, and user-centric design while developing technology-based solutions.

The Internal Smart India Hackathon 2026 also supports several United Nations Sustainable Development Goals (SDGs) through its emphasis on innovation, education, technology, entrepreneurship, and solutions to real-world challenges:

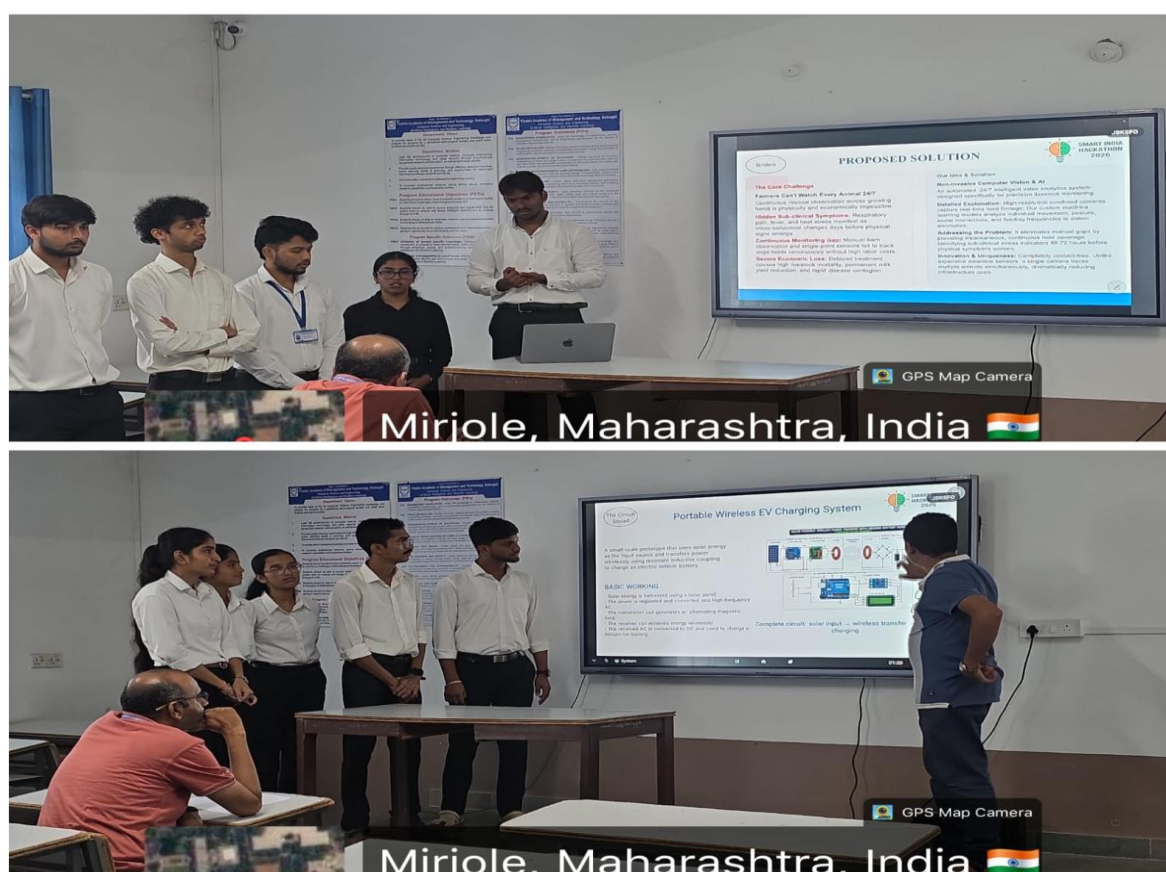
- SDG 4 – Quality Education: Promotes experiential learning, problem-solving, technical skills, teamwork, research, and innovation among students.
- SDG 8 – Decent Work and Economic Growth: Encourages entrepreneurship, employability skills, innovation, and development of technology-based solutions with practical applications.
- SDG 9 – Industry, Innovation and Infrastructure: Directly supports innovation, emerging technologies, digital transformation, and development of scalable technological solutions.
- SDG 11 – Sustainable Cities and Communities: Relevant to projects addressing smart automation, transportation, smart vehicles, sustainable development, and community-oriented challenges.
- SDG 12 – Responsible Consumption and Production: Supported through problem statements and solutions related to sustainable development, resource efficiency, and responsible practices.
- SDG 13 – Climate Action: Relevant to innovative solutions addressing environmental sustainability and climate-related challenges where applicable.
- SDG 17 – Partnerships for the Goals: Promotes collaboration among students, faculty, departments, jury members, IIC, and the Innovation and Entrepreneurship Cell.

The event strengthened students' capabilities in design thinking, ideation, research, emerging technologies, software and system development, teamwork, presentation, time management,

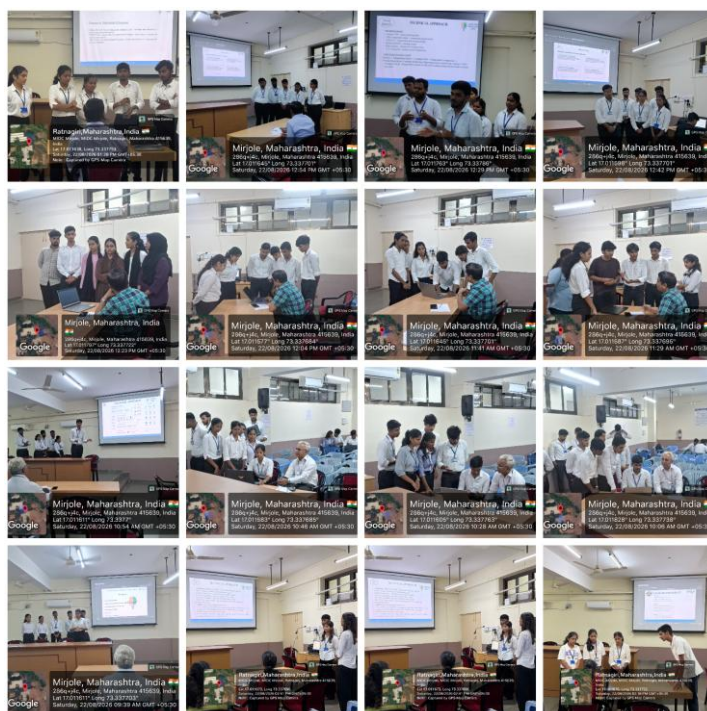
and entrepreneurial thinking. It also contributed to strengthening the institution's innovation ecosystem and encouraged interdisciplinary collaboration.

The successful organization of the Internal Smart India Hackathon 2026 strengthened the innovation and entrepreneurship ecosystem of the institute and encouraged interdisciplinary collaboration and experiential learning. The event provided a meaningful platform for students to transform innovative ideas into practical solutions addressing real-world and societal challenges.

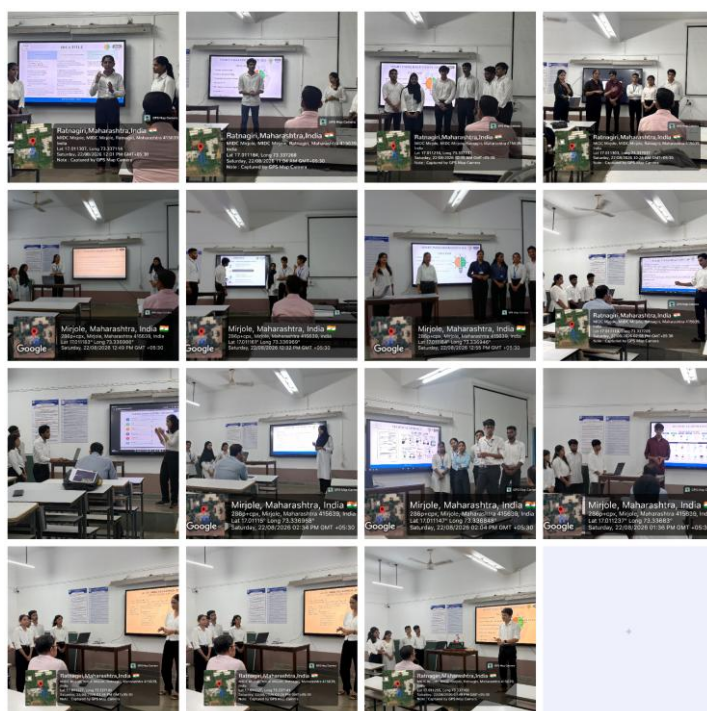
The activity was successfully conducted under the coordination of Prof. Akshay N. Shetye, SPOC – Internal Smart India Hackathon 2026, Prof. Amar Palwankar, Coordinator, Department of Information Technology, and Prof. Ashwini Kale, Coordinator, CSE (Cyber Security), with the support of the organizing departments, IIC, Innovation and Entrepreneurship Cell, jury members, faculty members, technical staff, student volunteers, and participating teams.



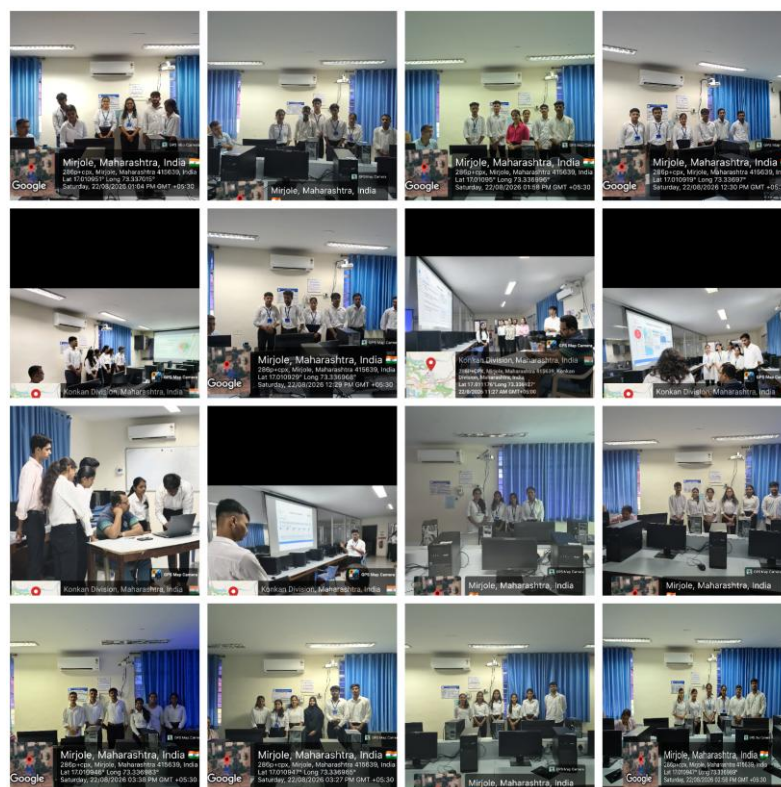
Participants presented their ideas to Dr. Shashank Tolye at EN 1/5



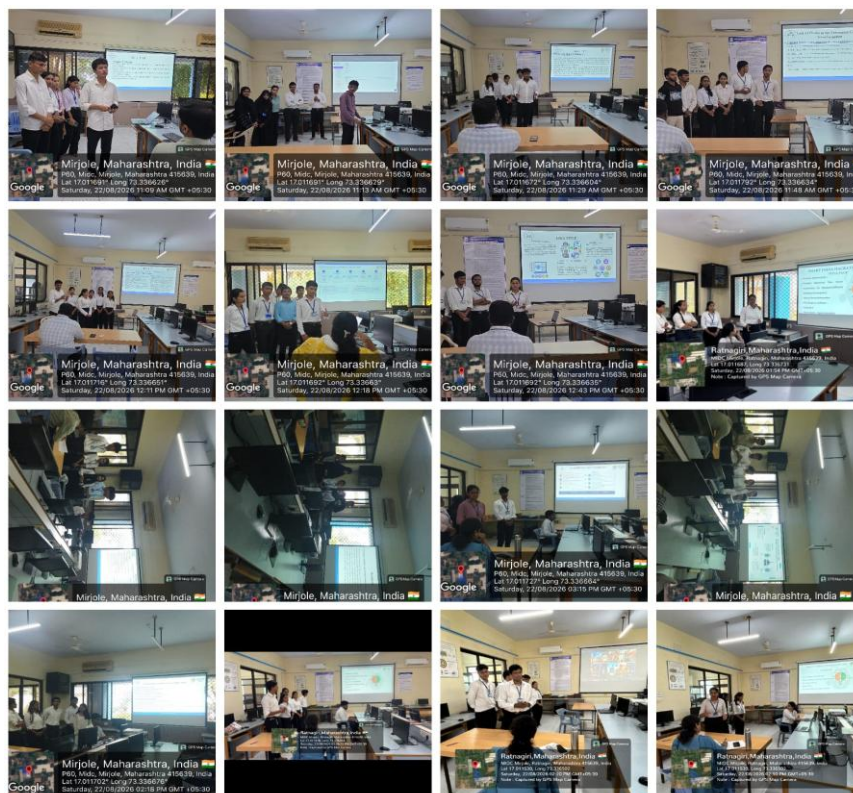
Participants presented their ideas to Dr. V.A. Bhardi, Prof. V.D. Chavan, Prof. O.D. Dike, Prof. P. S. Bandangale at the IT Seminar Hall



Participants presented their ideas to Prof. R.P. Tivarekar, Dr. Y. M. Gajmal, Dr. G.G. Bhide at EN/15



**Participants presented their ideas to Dr. J.J. Mane, Prof. N.N. Kasar, Prof. R. S. More at EN
0/6**



Participants presented their ideas to Prof. W. Parulekar, Prof. R.Kerkar and Dr. G. N. Sawant