

# A Report on Yugantar Hackathon

**Date of Event:** Saturday–Sunday, March 1–2, 2025

**Organized by:** Computer Society of India Student Chapter, MPSTME Shirpur and LearnTech in collaboration with Ambiora Techfest 2025

**Conducted by:** Dr. Mayank Sohani, Prof. Piyush Kumar Soni, Prof. Dhananjay Joshi, Dr. Suyog Pande and Dr. Atul Dusane

**Conducted for:** Students of MPSTME, Shirpur Campus

**Venue:** Seminar Hall, MPSTME, Shirpur Campus

The *Yugantar Hackathon 2024*, organized by the CSI Student Chapter of MPSTME Shirpur in collaboration with LearnTech and Ambiora Techfest 2025, was a 24-hour celebration of innovation aimed at solving real-world national challenges through technology. Inaugurated with the release of problem statements, the hackathon featured over 85 students across 16 dynamic teams who collaborated on projects addressing societal issues.

Teams progressed through stages of ideation, implementation, and evaluation, with round-the-clock support, including mentorship from industry and academia. Two evaluation rounds were conducted—an initial checkpoint on March 1 and a final assessment on March 2, judged by both faculty and industry experts. Key judging criteria included innovation, feasibility, impact, and presentation quality.

Winning projects included a Smart Campus Management System (1st), Health Monitoring Wearable Tech (2nd), and AI-Based Educational Tools (3rd). Participants employed modern tech stacks, GitHub repositories, and open-source tools, showcasing technical proficiency and ethical awareness.

Key outcomes included enhanced problem-solving, teamwork, and technical skills, as well as awareness of social and ethical dimensions. The hackathon successfully blended academic learning with hands-on application, fostering entrepreneurial thinking and preparing students for real-world challenges through collaborative innovation.