



A Report on “External Hackathon”

Organised by Department of CSE- AI & Department of CSE-AI&ML
on 19.05.2026 and 20.05.2026

Organized by: Dr. R. Rampriya, Assistant Professor, Department of CSE (AI); Mr. BSH. Shayeez Ahamed, Assistant Professor, Department of CSE (AI and ML)

Report Submitted by: Mr. BSH. Shayeez Ahamed, Assistant Professor, Department of CSE (AI and ML)

Resource Person Details: Mr. Lakshmanan, Director, HCL GUVI, Chennai

Participants: III Year CSE (AI) and CSE (AI and ML) – 117 Students

Venue: Seminar Hall - A

Mode of Conduct: Offline

Report Received on 25.05.2026.

Departments of Computer Science and Engineering (AI) and Computer Science and Engineering (AI and ML) organized an External Hackathon on 19.05.2026 and 20.05.2026.

Welcome Address:

The event commenced at 10:00 AM with a warm and engaging welcome address to all by Mr. BSH. Shayeez Ahamed, Asst. Professor, Department of CSE (AI and ML), Madanapalle Institute of Technology & Science (MITS), Madanapalle. The primary objective of the HCL GUVI Hackathon was to encourage students to enhance their problem-solving, coding, teamwork, and innovation skills by working on real-time challenges in the domains of Artificial Intelligence, Machine Learning, and emerging technologies. The hackathon provided students with an opportunity to apply their technical knowledge in a competitive environment, develop practical solutions, improve collaborative learning, and gain exposure to industry-oriented project development and technical assessment practices.

Keynote Address

Dr. S. Padma, Associate Professor & Head, Department of CSE (AI and ML), Madanapalle Institute of Technology & Science (MITS), Madanapalle addressed the students with her inspiring keynote speech and emphasized the significance of participating in initiatives like the HCL GUVI Hackathon for enhancing technical knowledge, innovation, and career readiness. She appreciated the enthusiastic participation of students and encouraged them to actively engage in hackathons and competitive technical activities to strengthen their problem-solving and teamwork abilities.

Dr. R. Kalpana, Professor & Head, Department of CSE (AI), Madanapalle Institute of Technology & Science (MITS), Madanapalle, advised students to continuously upgrade their skills in emerging technologies and focus on practical learning to meet evolving industry expectations and build successful professional careers. She also encouraged students to actively participate in technical events such as hackathons to improve their problem-solving abilities, teamwork, and confidence, which are essential for achieving successful professional careers in the rapidly evolving technology sector.

Dr. P. Ramanathan, Principal, MITS, Madanapalle, addressed the gathering and emphasized the significance of participating in events like the HCL GUVI Hackathon for enhancing students' technical expertise, creativity, and industry readiness. He encouraged students to actively participate in hackathons, interact with mentors and team members, and utilize such opportunities to improve their practical knowledge, problem-solving abilities, and innovative thinking. He further motivated students to strengthen their technical and analytical skills to enhance employability and achieve success in competitive technological domains.

Resource Person Lecture:

Mr. Lakshmanan, Director, HCL GUVI, Chennai, shared his valuable insights during the HCL GUVI Hackathon and motivated students to actively participate in innovative problem-solving activities and industry-oriented technical challenges. He highlighted the importance of practical exposure, coding skills, teamwork, and emerging technologies in today's competitive job market. He also encouraged students to continuously learn, explore new technologies, and utilize hackathons as a platform to showcase their creativity, technical abilities, and innovative ideas.

During the session, he discussed the importance of hackathons in technical learning and emphasized how such platforms help students enhance coding proficiency, logical thinking, creativity, teamwork, and confidence in solving real-world challenges. He explained that industries today expect students to possess strong practical knowledge along with technical fundamentals in domains such as Artificial Intelligence, Machine Learning, Data Science, Cloud Computing, Cybersecurity, and Application Development.

The expert also stressed the significance of collaboration and teamwork in achieving successful project outcomes. Students were encouraged to improve leadership qualities, communication skills, task management, and innovative thinking while working in teams during hackathons and technical projects.

The session further highlighted the importance of practical learning and hands-on exposure through coding practice, project development, technical competitions, and real-time application building. Students were motivated to continuously explore emerging technologies and enhance their problem-solving capabilities to meet evolving industry expectations.

The hackathon witnessed enthusiastic participation from multiple student batches, where students showcased their innovation, technical expertise, teamwork, and project development skills through competitive coding and real-time problem-solving activities.

The students achieved remarkable success in the competition by securing top positions:

- Winner – Department of CSE (AI) – Cash Prize of ₹10,000
- First Runner-Up – Department of CSE (AI) – Cash Prize of ₹5,000
- Second Runner-Up – Department of CSE (AI & ML) – Cash Prize of ₹3,000

The hackathon served as an excellent practical learning platform where students gained hands-on exposure to emerging technologies, project execution methodologies, debugging techniques, teamwork, communication, and innovative solution development. Students also enhanced their confidence in handling industry-oriented challenges and real-time technical problem-solving scenarios.

Prior to the hackathon, all participating students successfully underwent:

- Intensive Technical Training
- Technical Assessments
- Soft Skills Training
- Communication and Aptitude Sessions

A total of 150 hours of structured training was provided to prepare students for industry requirements and competitive technical events. The training significantly improved students' coding abilities, analytical thinking, presentation skills, teamwork, and overall professional readiness.

The event concluded with valuable guidance for students aspiring to build successful careers in the technology sector. The speakers emphasized the importance of continuous learning, practical exposure, innovation, teamwork, and industry-oriented skill development for achieving success in competitive technological domains.

The Management, Principal, Heads of Departments, faculty members, and training coordinators congratulated the students for their outstanding achievements and appreciated the efforts of the trainers and mentors who guided the students throughout the preparation process.

The success achieved in the HCL–GUVI Hackathon reflects the institution's strong commitment towards skill development, innovation, industry-oriented learning, and preparing students to successfully meet future technological challenges.

Vote of thanks

The event formally concluded with a Vote of Thanks delivered by Dr. R. Rampriya, Assistant Professor, Department of CSE (AI), MITS, Madanapalle. She expressed her sincere gratitude to Mr. Lakshmanan, Director, HCL GUVI, Chennai, for sharing his valuable insights, industry knowledge, and motivational guidance with the students during the HCL–GUVI Hackathon. She also extended her heartfelt thanks to the Management, Principal, Heads of Departments, faculty members, trainers, and coordinators for their constant encouragement, support, and cooperation in successfully organizing the hackathon. She appreciated the enthusiastic participation and dedication shown by the students throughout the event and congratulated them on their outstanding achievements and active involvement in the technical activities.

Outcomes:

At the end of Hackathon, Students will be able to

1. Students gained practical exposure to real-time problem-solving and industry-oriented technical challenges.
2. Students enhanced their coding, debugging, analytical thinking, and project development skills.
3. Students improved their teamwork, communication, leadership, and collaborative learning abilities.
4. Students developed awareness about emerging technologies, innovation, and industry expectations.
5. Students strengthened their confidence in handling competitive coding environments and real-time applications.
6. Students strengthened academia–industry interaction through expert guidance, mentorship, and technical engagement.

UN-SDG Mapping:

SDG 4 – Quality Education

SDG 8 – Decent Work and Economic Growth

SDG 9 – Industry, Innovation, and Infrastructure

SDG 16 – Peace, Justice and Strong Institutions

SDG 17 – Partnerships for the Goals