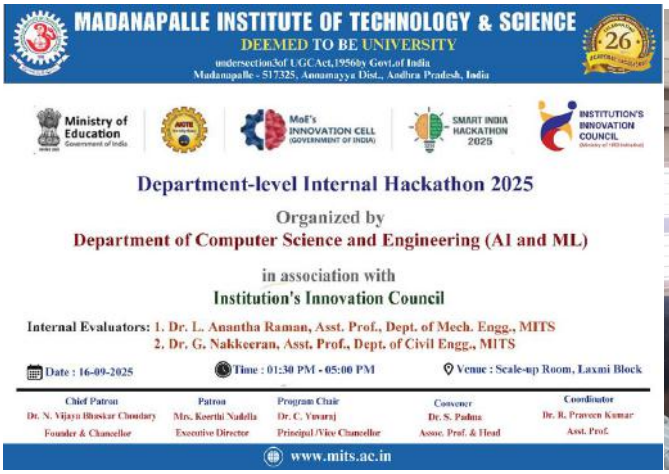
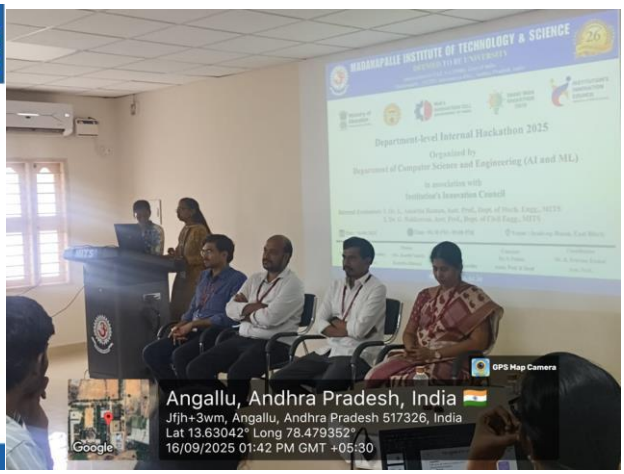
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(Deemed to be University)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH, CST), MBA & MCA

A Report on Department-level Internal Hackathon 2025
Organized by Department of Computer Science and Engineering -Artificial Intelligence & Machine Learning
in association with the Institution's Innovation Council
on 16.09.2025

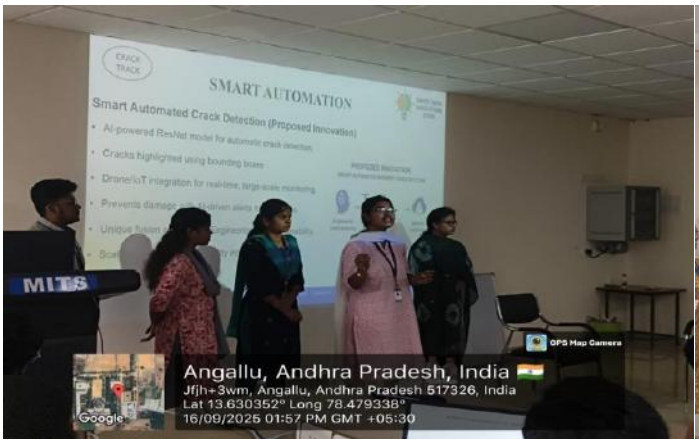


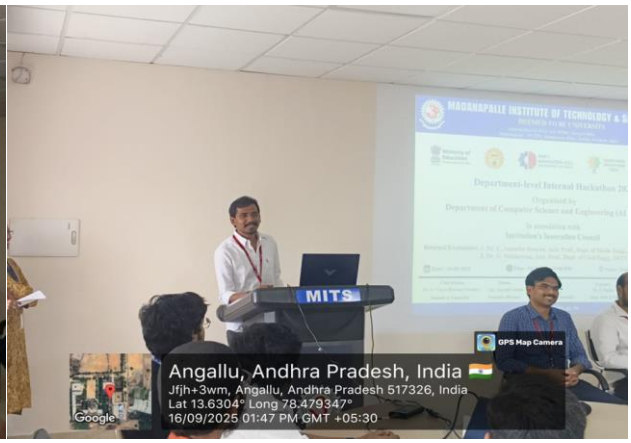


Report Submitted by: Dr. R. Praveen Kumar, Assistant Professor, Department of CSE (AI and ML)
Evaluator 1: Dr. L. Anantha Raman, Assistant Professor, Department of Mechanical Engineering, MITS
Evaluator 2: Dr. G. Nakkeeran, Assistant Professor, Department of Civil Engineering, MITS
Venue: Scale-Up Room, Laxmi Block
Time: 1:30 PM to 5:00 PM
Mode of conduct: Offline
No. of Teams participated: 20 teams
Report Received on 20.09.2025.

A **"Department-level Internal Hackathon 2025"** was organized by the Department of Computer Science & Engineering (Artificial Intelligence and Machine Learning) in Association with the Institution's Innovation Council (IIC) – MITS on 1:30 PM at Scale-Up Room, Laxmi Block.
The student volunteers (K. Gowthami Priya, and B. S. Amrutha) invited the dignitaries on to the stage. Following to this they have given an overview and importance of SIH.
Dr. S. Padma, Associate Professor and Head of the Department of CSE (AI and ML), was invited to address the department-level internal hackathon 2025.

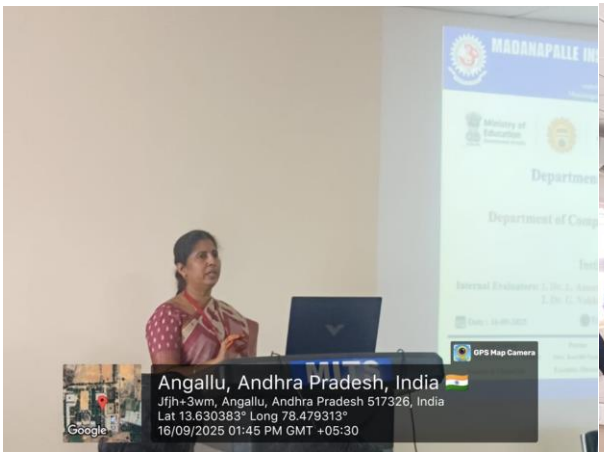
Dr. S. Padma, Head of the Department of CSE (AI and ML), warmly welcomed the gathering and delivered the welcome address. She highlighted the significance of the hackathon and the essentials of multidisciplinary research. Furthermore, she motivated and encouraged students to actively participate in upcoming technical events and hackathons

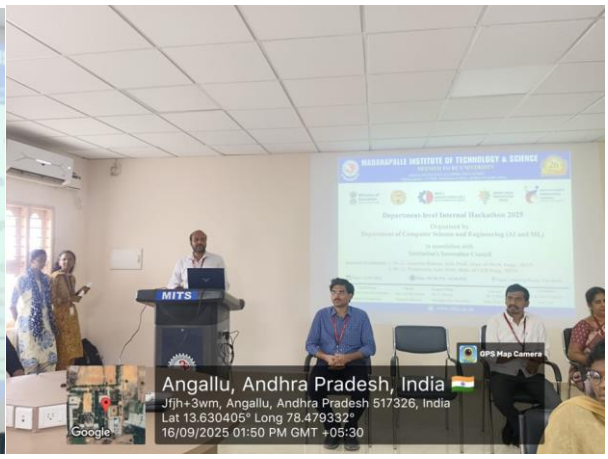




Dr. G. Nakkeeran, Assistant Professor, Dept. of Civil Engineering, MITS, addressed the importance of the Smart India Hackathon. Then, he encouraged students to participate in the national-level hackathons to update their knowledge.

Dr. L. Anantha Raman, Assistant Professor, Dept. of Mechanical Engineering, MITS, discussed what a hackathon is and why students need to participate in hackathons. He also addressed how to update knowledge by participating in hackathons to meet industry expectations. Finally, he encouraged students to continuously participate in the various national-level hackathons to update their knowledge.





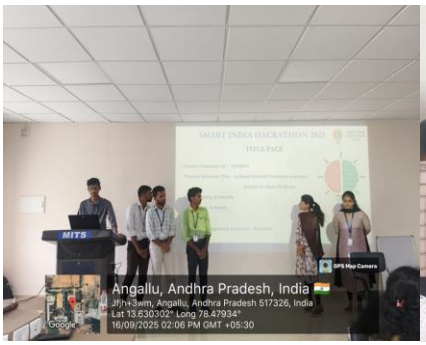
Presentations:

The participated teams in department-level internal hackathon 2025 are shown in below table.

Sl.No.	Team Name	Team Leader	SIH ID
1	QRail AI	M. BHAVYA SAI	SIH25021
2	CRACK TRACK	R . BHAVANA	SIH25118
3	Rock Alert	A. Asritha	SIH25071
4	Terra Bloom	K Gowthami Priya	SIH25099
5	PHOENIX	M. Mohan Krishna	SIH25002
6	Hexa Pulse	R .Priya Darshini	SIH25049
7	Natpe Thunai	G N Ragupathi	SIH25031
8	L.S.T.N	Likith Kumar	SIH25131
9	Unstoppables	Lakshmi Sagar Seshadri	SIH25135
10	Edunex	R Mani Charan Reddy	SIH25102
11	NextGen	GUNDLURU LOKESH	SIH25094
12	MindMesh	N.Nikhitha Sree	SIH25010
13	Green whizzes	V.N.Manvitha	SIH25060
14	Healytics	Likitha Udayagiri	SIH25024
15	Team Hexa	j.hiteshwar yadav	SIH25030
16	The Invictuss	Vasantapalli kundhana	SIH25049
17	VISIVOX	Pallavi.Y	SIH25082
18	CodeVengers	G. Rudhra teja	SIH25031
19	Pixel pirates	G. SANJAY	SIH25045
20	AI Explorers	M. Mounika	SIH25012

Vote of Thanks

On behalf of the department, Dr. R. Praveen Kumar thanked our college management, Vice Chancellor, Registrar, Additional Registrar, Principal, Vice Principal - Administration, and Head of the Department for providing resources.
Further, he thanked Dr. L. Anantha Raman and Dr. G. Nakkeeran for dedicated their valuable time for evaluating student projects during the hackathon.
Further, he thanked the supporting faculty members, students, and non-teaching staff.
Once again, he thanked Dr. L. Anantha Raman and Dr. G. Nakkeeran for providing their valuable suggestions to students.



Outcome:

- Students applied their design thinking knowledge to solve problems innovatively.
- Students showcased their developed projects.
- Students received feedback for their projects. This feedback can help them to improve their projects for national-level hackathons.
- Students also understand the competition when different teams solve the same problem.

SGDs Mapping:

SGD 1: Participation & Engagement
SGD 2: Innovation Outcomes
SGD 3: Skill Development
SGD 4: Knowledge Sharing
SGD 5: Recognition & Motivation