MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)
Affiliated to JNTUA,Ananthapuramu&Approved byAICTE,NewDelhi
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 Internal Department Level Smart India Hackathon (SIH) – 2025

Organized by **Department of Computer Science and Engineering – AI**
Date: 15.09.2025

Report Submitted by: **Mr. Toralkar Pawan, Assistant Professor, Department of CSE–AI**

Event Details:

1. **Event Name:** Internal Department Level Smart India Hackathon (SIH) – 2025
2. **Date & Venue:** 15th September 2025, WB122 Hall and SB116
3. **Time:** 10:10 AM to 12:30 PM (Morning Session), followed by Afteroon Session 2:00 PM to 5:00 PM
4. **Mode of Conduct:** Offline

Panel Members / Judges:

1. **Morning Session**
   - Dr. S. Gopalakrishnan, Assistant Professor, CSE–Data Science
   - Dr. Purandhar N, Assistant Professor, CSE–AI
2. **Afternoon Session**
   - Dr. G. Arun Kumar, Associate Professor, CSE Department
   - Dr. G. Jenifa, Assistant Professor, CSE–AI

Participants:

A total of **21 students** participated in the internal SIH event, forming teams of six members each. The details of participants, problem statements, and faculty mentors are recorded. Some of the problem numbers addressed were **SIH25002, SIH25011, SIH25016, SIH25017, SIH25022, SIH25029, SIH25030, SIH25034, SIH25049, SIH25059, SIH25089, SIH25092, SIH25094, SIH25127** and others.

Each team was guided by faculty mentors including **Mr. D. Jaganathan, Mr. Toralkar Pawan, Mr. Kiran Palakeeti, Mrs. R. Dhanalakshmi, Mr. K. Chandra Sekhar, Mr. J. Viswanath, Mr. K. Mahammad, Dr. K. Hemalatha, Dr. G. Jenifa, Mr. Praneel Kumar Peruru, Mrs. A. Naga Lakshmi, Mrs. A. Esther Merlin, Ms. N. Mohana Priya, Dr. Purandhar N, Mr. Vasudevan M, Dr. K. Chokkanathan, Dr. A. Poongodai, Mr. Sreenath Kocharala, Dr. Vamsi Bandi** and others.

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Report Summary:

The Department of CSE–AI at **MITS (Deemed to be University)** conducted the Internal Department Level Smart India Hackathon 2025 on **15th September 2025** to identify and nurture innovative solutions from students. The event commenced with a formal welcome address, followed by presentation sessions where students showcased their innovative solutions to the assigned SIH problem statements. Teams presented their **problem analysis, innovative ideas, prototype models, and proposed solutions** to real-world industry challenges.

The panel members critically evaluated each team based on:

1. Appropriateness of the proposed solution to the Problem Statement
2. Innovativeness of the proposed Solution
3. Feasibility of the proposed Solution
4. Cost Effectiveness of the proposed Solution
5. Technical Strength of the Team for Implementation

The judges provided constructive feedback, guiding students on refining their ideas for national-level participation. The **interactive discussions** between judges and students enriched the learning process and motivated students to enhance their problem-solving and innovation skills.

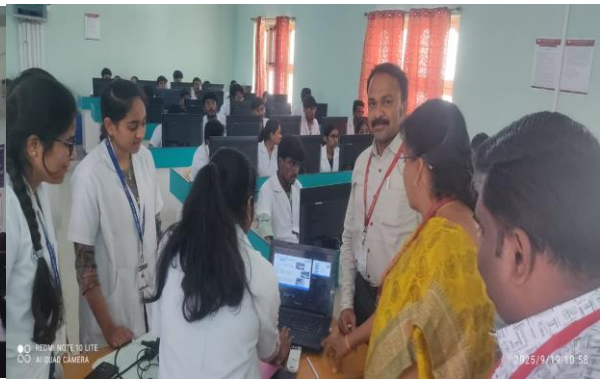
Program Outcomes:

1. Students gained **real-time exposure** to problem-solving in alignment with SIH guidelines.
2. The event **boosted teamwork, leadership, and presentation skills** among participants.
3. Faculty mentors actively supported students, ensuring **practical and industry-relevant solutions**.
4. Students were motivated to **pursue innovation-driven projects** beyond the hackathon.
5. The event created awareness about the **importance of research, innovation, and collaboration** in engineering problem-solving.

Conclusion:

The Internal Department Level SIH–2025 successfully identified promising teams to represent the Department of CSE–AI at higher levels of the Smart India Hackathon. The event served as a platform for students to transform their innovative ideas into implementable solutions.

Photos:



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