A Report on
"Department-Level Internal Hackathon"
Organized by Department of Computer Science and Engineering – AI & ML
in association with Institution's Innovation Council
on 30.08.2024

Submitted by: Dr. R. Praveen Kumar, Assistant Professor, Department of CSE – AI & ML
Venue and Time: SB 314 and 10:00 AM
No of the Teams participated: 5
Mode of conduct: Offline
Report Received on 05.09.2024

A **"Department Level Internal Hackathon"** 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 30.08.2024 (Friday) @ 10:00 AM at SB-314.

Mr. BSH. Shayeez Ahamed, Assistant Professor, Department of CSE – AI&ML invited the dignitaries and student participants.

Dr. S. Padma, Head of the department CSE- AI & ML, warmly welcomed the gathering and delivered a motivating address. She emphasized the significance of the hackathon and encouraged students to actively participate in the upcoming hackathons.

Dr. P. Ramanathan, the Vice Principal (Academics), appreciated the participating teams in the department-level internal hackathon. Also, he shared the importance of the hackathon and their outcome. Finally, he fostered the students to participate in various competitions to reach the skill set required for current industry needs.

Dr. G. Arun Kumar, Associate Professor, CSE, MITS, addressed the importance of the Smart India Hackathon. Then, he shared his students' previous experience on the Smart India Hackathon at various levels, which included department-level to winning cash prizes at earlier Smart India Hackathon. Also, he shared his experience as a mentor for earlier Smart India Hackathons. Overall, his journey inspired the students to actively participate in the upcoming hackathons.

Presentations:

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

Sl.No.	Team Name	Team Leader	Title
1	Girls Power	K. Gowthami Priya	Women Safety Analytics – Protecting Women from Safety Threats
2	Team_3	K. Reddy Lokesh	Development of a mobile application to provide recreation suitability information of beaches across India
3	Solutions Makers	S. Mohammed Umar	AI-Powered Student Assistance Chatbot
4	BeYOUtiful Minds	A Madhuri	Women Safety
5	Akatsuki	D. Jeswanth	Boost fitness activities and assist in keeping fit

Outcomes:

- Students understand the problems posted in SIH 2024, and proposed innovative solutions for developing our society.
- Students implemented proposed solutions through programming courses studied in their curriculum.
- The proposed solutions of the students can develop our nation through digital India.

Finally, Dr. G. Arun Kumar addressed the students and shared valuable suggestions regarding the Smart India Hackathon 2024. Dr. R. Praveen Kumar thanked the Chief guest cum internal evaluator (Dr. G. Arun Kumar), and Dr. P Ramanathan (VP-Academics), HOD, faculty members, and students for attending the event. He also thanked the Principal and Management for their support.