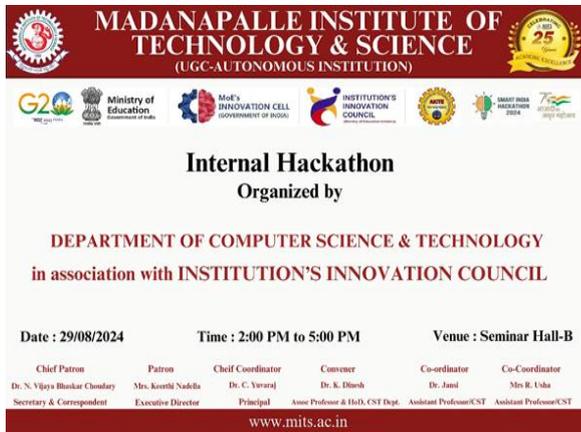


**A Report on "Departmental Level Hackathon"**  
**Organised by Department of Computer Science & Technology**  
**in association with Institution's Innovation Council**  
**on 29.08.2024**



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)

Internal Hackathon  
Organized by  
DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY  
in association with INSTITUTION'S INNOVATION COUNCIL

Date : 29/08/2024      Time : 2:00 PM to 5:00 PM      Venue : Seminar Hall-B

Chief Patron	Patron	Chief Coordinator	Convener	Co-ordinator	Co-Coordinator
Dr. N. Vijaya Bhaskar Choudary	Mrs. Keerthi Nadella	Dr. C. Yijaraj	Dr. K. Dinesh	Dr. Jansi	Mrs R. Usha
Secretary & Correspondent	Executive Director	Principal	Asse Professor & HoD, CST Dept.	Assistant Professor/CST	Assistant Professor/CST

www.mits.ac.in



**Report Submitted by: R. Usha, Assistant Professor and Department - IIC Coordinator, Dept. of Computer Science & Technology.**

**Venue: Seminar Hall B**

**Time: 02:00 PM – 5.00 PM**

**Report Received on 09.09.2024**

**Mode of Conduct: Offline.**

**Event Overview:**

A Department-level hackathon was organized to engage students from the CST department in creative problem-solving and innovation. This event aimed to encourage participants to work in teams to develop solutions to real-world problems, aligning with the objectives of SIH 2024. A total of 20 teams participated in the hackathon, out of which 12 teams have been shortlisted for the college-level hackathon.

**Opening Remarks:**

The event began with a welcome address by Dr. K. Dinesh, Professor and Head of the Department of CST, who provided a brief overview of the Smart India Hackathon (SIH). He emphasized the significance of SIH as a platform for students to solve pressing challenges faced by various industries and government organizations. Dr. K. Dinesh highlighted the importance of innovation and practical problem-solving skills in driving the success of teams in such a competitive environment.

**Welcome Note:**

Dr. Jansi, Assistant Professor of CST, Coordinator - SIH extended a warm welcome to Dr. P. Ramanathan, Vice- Principal Academics and Dr K, Dinesh, HoD - CST ,Internal Evaluators Dr. N. Magesh Kumar , Mr. Y. Ravi Raju, Mrs. Praveena and Mr. Firoz Khan and Student participants to Internal Hackathon.

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 encouraged the students to participate in various competitions to reach the skill set required for current industry needs.



### Outcome of the Event:

1. **Enhanced Technical Skills:** Students gain hands-on experience in applying their theoretical knowledge to real-world problems, leading to improved technical competencies in areas such as coding, design, and project development.
2. **Innovation and Creativity:** Participants are encouraged to think outside the box, leading to the development of innovative solutions and new ideas that could have potential applications beyond the hackathon.
3. **Teamwork and Collaboration:** The hackathon fosters a spirit of collaboration, as students work together in teams, enhancing their communication, leadership, and teamwork skills.
4. **Problem-Solving Abilities:** Students sharpen their problem-solving abilities by tackling complex challenges within a limited timeframe, which is a crucial skill for their future careers.
5. **Increased Confidence:** Successfully developing and presenting a project boosts the participants' confidence in their abilities to create and innovate, preparing them for future competitions and real-world challenges.

### Vote of Thanks:

Finally, the session was concluded with a vote of thanks delivered by Dr. Jansi, Assistant Professor, Dept of CST. On behalf of the HOD, Dept of CST, she expressed sincere gratitude to the Management, Principal, Vice-Principals, evaluators, and all the participants for their contributions to the successful completion of the SIH event. Dr Jansi acknowledged the collective efforts that made the event a success, highlighting the importance of such initiatives in fostering innovation and problem-solving among students.