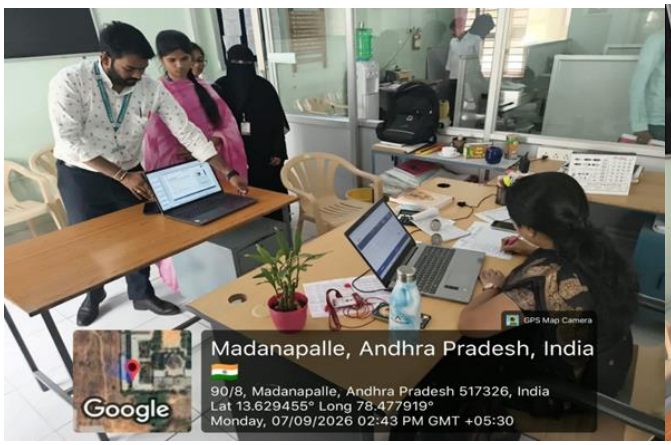
A Report on "Internal Department-Level Hackathon"
Organized by Department of CSE-Data Science
on 07.09.2026.



Event Coordinators: Mr. B. Bhaskar, Assistant Professor, Department of CSE-Data Science; Mr. N. Bhargav Krishna, Assistant Professor, Department of CSE-Data Science.
Venue: Department of Data Science
Number of Teams Participated: 26 Teams
Mode of Conduct: Offline
Report Received on 21.09.2026.

Introduction
The Department of Data Science organized an **Internal Department-Level Hackathon** on **07 September 2026** with the objective of encouraging students to develop innovative solutions to real-world problems through technology, creativity, teamwork, and problem-solving skills. The hackathon provided an opportunity for students to identify practical challenges, conceptualize innovative solutions, and develop technology-based prototypes. The event also aimed to promote a culture of innovation, collaboration, and experiential learning among students.

Event Proceedings
A total of **26 teams** participated in the hackathon. The participating teams presented their ideas and demonstrated their proposed solutions before the jury.
The teams were encouraged to focus on identifying relevant problems and developing feasible, innovative, and technology-driven solutions. Students worked collaboratively within their teams and showcased their technical knowledge, creativity, analytical abilities, and presentation skills.
The projects were evaluated by **Dr. S. Kusuma, Head of the Department, Data Science**, based on the quality of the problem statement, innovation, technical approach, feasibility, relevance, and effectiveness of the proposed solution.

Outcomes
The Internal Department-Level Hackathon provided students with valuable hands-on experience in:

- Problem identification and solution development
- Innovative and creative thinking
- Teamwork and collaboration
- Application of technical and analytical skills
- Prototype development
- Technical presentation and communication
- Understanding real-world applications of technology

The event successfully created a platform for students to demonstrate their innovative ideas and encouraged them to participate in higher-level hackathons and innovation-related activities.

Selected Teams:

Team Leader	Team Name	TL Roll No	PS Title	PS No	Theme
Gousmiyagari Fahad	Tender IQ	24691A3252	AI-Powered Integrated Bid Compliance Verification Platform for GeM Procurement	SIH26100	Smart Automation
Harathi Narisetti	Smart Minds	24691A3271	Real-Time National Land Acquisition & Management System for End-to-End Digital Monitoring and Decision Support	SIH26016	Smart Automation
Gandikota Harish	Cognitive Creators	24691A3274	AI-Based Automated Urban Parcel Mapping and Cadastral Feature Extraction System using Drone Imagery	SIH26012	Smart Automation
C.Hemanjali	Tech Hackers	24691A3284	Strengthening market linkages and price discovery for farmers	SIH26132	Agriculture , FoodTech & Rural
G. MARUTHI	Bridge Minds	24691A32E7	Challenges in aligning skill development programs with industry requirements and emerging job market demands	SIH26134	Skill Bridge
Preethi.K	Jeevan Nethra	25MRA0708 3	Explainable AI for Diabetic Retinopathy Screening in Rural India	SIH26038	Clean & Green Technology
B.Reethika	CycloneNex	24691A32L8	To develop an Artificial Intelligence(AI)/Machine Learning(ML) based system fro identification,classification,and prediction of different tropical cyclone patterns using multi-source satellite data.	SIH26070	Disaster Managemen
D Siddartha	The Hive	24691A32P1	Edge-AI Based Distributed Fleet Coordination for Autonomous Mobile Robots(AMRs) in Smart Warehouses	SIH26123	Smart Automation
Tadipatri Sasidhar Reddy	Agro Tech	25695A3219	Multiple intermediaries reduce farmers earnings and increase consumer prices.	SIH26033	Agriculture, FoodTech & Rural Developmen
Udayagiri Supriya		25695A3222	Flash Flood Prediction System for Hilly Regions using Multi-Source Data Theme	SIH26192	Disaster managemen

Conclusion

The **Internal Department-Level Hackathon** organized by the Department of Data Science was successfully conducted on **07 September 2026**, with participation from **26 teams**. The event fostered innovation, teamwork, creativity, and practical problem-solving skills among students. The department appreciates the efforts of the coordinators, jury member, and all participating students for their valuable contribution towards the successful organization of the event.