A Report on
"Internal Department Level Smart India Hackathon (SIH) – 2026"
Organized by Department of CSE-Artificial Intelligence on 08.09.2026

Report Submitted by: Mr. Toralkar Pawan, Assistant Professor, Department of CSE–Artificial Intelligence.
Time: 9:10 AM to 5:00 PM
Mode of Conduct: Offline
Report Received on 16.09.2026.
Panel Members:
Dr. R. Nidhya, Professor, Department of Computer Science & Engineering
Dr. R. Manikandan, Assoc. Professor, Department of Computer Science and Technology (CST)
Dr. R. Praveen Kumar, Asst. Professor, Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning) and Computer Science and Engineering (Networks)
Dr. R. Maruthamuthu, Asst. Professor, Department of Computer Applications.

Objectives of the Program:

- To provide students with a platform to identify and address real-world problems through innovative solutions.
- To develop problem-solving, critical-thinking, and technical skills among students.
- To encourage innovation, creativity, and entrepreneurial thinking through technology-driven solutions.
- To promote teamwork, collaboration, leadership, and effective communication among participants.
- To provide students with practical exposure to hackathon-based problem solving and solution development.
- To prepare and identify high-performing teams for participation at the Institute-Level SIH 2026.
- To encourage students to apply their academic knowledge and emerging technologies to practical challenges.

Report Summary:
The Department-Level Smart India Hackathon (SIH) 2026 was conducted to provide students with a platform to identify real-world challenges, develop innovative technology-based solutions, and demonstrate their problem-solving and teamwork skills. A total of 23 student teams participated in the departmental-level hackathon under the guidance of faculty mentors. The participating teams worked on diverse SIH problem statements and presented their proposed solutions before the evaluation panel. The event encouraged innovation, collaboration, creativity, technical skills, and practical application of knowledge. Based on the evaluation of the proposed solutions and presentations, the top-performing teams were shortlisted to represent the department at the Institute-Level SIH.

Outcomes of the Program:

23 student teams participated in the Department-Level SIH 2026, gaining practical exposure to innovation and hackathon-based problem solving.

- Students enhanced their technical, analytical, creative, and problem-solving skills by developing solutions to real-world challenges.
- The program strengthened teamwork, leadership, collaboration, and communication skills among participants.
- Students gained experience in solution ideation, technology selection, prototype development, and presentation.
- The event encouraged students to explore emerging technologies and innovative approaches to address societal and industry-related problems.
- High-performing teams were identified and shortlisted to represent the department at the Institute-Level SIH 2026.
- The program promoted a culture of innovation, creativity, entrepreneurship, and competitive spirit among students.

Program Outcomes (POs) Covered:

The Internal Department-Level Smart India Hackathon (SIH) 2026 contributed to the following Program Outcomes (POs) of the Computer Science and Engineering (Artificial Intelligence) program.

- PO1 – Engineering Knowledge: Students applied core computer science and AI concepts to formulate solutions for real-world SIH problem statements.
- PO2 – Problem Analysis: Teams analyzed complex, real-world challenges to identify root causes, constraints, and requirements before designing their solutions.
- PO3 – Design/Development of Solutions: Students designed innovative, technology-driven prototypes and solutions to address the assigned problem statements.
- PO5 – Modern Tool Usage: Participants explored and applied emerging technologies and modern tools during solution ideation and development.
- PO9 – Individual and Team Work: The hackathon was conducted in teams, fostering collaboration, shared responsibility, and effective coordination among members.
- PO10 – Communication: Students enhanced their technical communication skills by presenting their proposed solutions before an expert evaluation panel.
- PO11 – Project Management and Finance: Teams managed their time, resources, and roles effectively to complete solution development within the stipulated event duration.

SDG Goals Aligned with the Event:

The Internal Department-Level Smart India Hackathon (SIH) 2026 aligns with the following United Nations Sustainable Development Goals (SDGs):

- SDG 4 – Quality Education: The event enhanced students' practical learning through hands-on exposure to innovation, technology, and hackathon-based problem-solving beyond the classroom curriculum.
- SDG 8 – Decent Work and Economic Growth: By nurturing innovation, technical skills, and entrepreneurial thinking, the event prepared students for future employability and career growth in the technology sector.
- SDG 9 – Industry, Innovation, and Infrastructure: The hackathon encouraged students to develop innovative, technology-driven solutions to real-world and industry-relevant problem statements, fostering a culture of innovation.
- SDG 17 – Partnerships for the Goals: The event strengthened collaboration between the department, faculty mentors, and the broader Smart India Hackathon ecosystem, creating pathways toward institute- and national-level participation.

Conclusion:

The Department-Level Smart India Hackathon (SIH) 2026 successfully provided students with an opportunity to apply their technical knowledge to real-world challenges and develop innovative solutions. The participation of 23 teams demonstrated strong enthusiasm for innovation, teamwork, and problem-solving. The program also helped identify promising teams for further competition at the Institute-Level SIH 2026, thereby encouraging students to pursue excellence in innovation and technology.

Newspaper Clips:

సూర్య

మిట్స్ వర్శిటీలో ఏఐసిటిఈ స్మార్ట్ ఇండియా ఇంటర్నల్ హ్యాకథాన్

మిట్స్ యూనివర్సిటీలో ఘనంగా..

ఏఐసిటిఈ స్మార్ట్ ఇండియా ఇంటర్నల్ హ్యాకథాన్-2026 నిర్వహణ..

సూర్య

మిట్స్ వర్శిటీలో ఏఐసిటిఈ స్మార్ట్ ఇండియా ఇంటర్నల్ హ్యాకథాన్

ఆంధ్రప్రభ

మిట్స్ యూనివర్సిటీలో స్మార్ట్ ఇండియా హ్యాకథాన్

మదనపల్లి ఎడ్యుకేషన్, సెప్టెంబర్ 9 (ఆంధ్రప్రభ) : వాస్తవ ప్రపంచ సవాళ్లకు సాంకేతిక పరిష్కారాలు చూపే దిశగా విద్యార్థుల్లో ఆవిష్కరణ, సమస్య పరిష్కార నైపుణ్యాలను పెంపొందించేందుకు, మదనపల్లి జవహర్‌లాల్ నెహ్రూ టెక్నాలజీ అండ్ సైన్స్ (మిట్స్) డీమ్డ్ టు బీ యూనివర్సిటీలో బుధవారం ఏఐసీటీఈ స్మార్ట్ ఇండియా ఇంటర్నల్ హ్యాకథాన్-2026 నిర్వహించారు. కంప్యూటర్ సైన్స్ అండ్ ఇంజినీరింగ్ (ఆర్టిఫిషియల్ ఇంటెలిజెన్స్) విభాగం ఆధ్వర్యంలో ఈ కార్యక్రమం జరిగింది. ఈ సందర్భంగా యూనివర్సిటీ రిజిస్ట్రార్ డాక్టర్ డి. ప్రవీణ్‌కుమార్ మాట్లాడుతూ 'హ్యాకథాన్ ద్వారా విద్యార్థులకు వాస్తవ ప్రపంచ సమస్యలపై పనిచేసే అవకాశం లభిస్తుందని తెలిపారు. వివిధ విభాగాలకు చెందిన విద్యార్థుల బృందాలు పలు అంశాలపై వినూత్న పరిష్కారాలను రూపొందించేందుకు కృషి చేశాయని వెల్లడించారు. భారత ప్రభుత్వ విద్యా మంత్రిత్వ శాఖ, ఏఐసీటీఈ ఆధ్వర్యంలో నిర్వహించే జాతీయ స్థాయి స్మార్ట్ ఇండియా హ్యాకథాన్‌లో పాల్గొనేందుకు మిట్స్ నుంచి అత్యుత్తమ విద్యార్థి బృందాలను ఎంపిక చేసి, వారికి మార్గనిర్దేశం చేయడానికి ఈ అంతర్గత హ్యాకథాన్ నిర్వహించి ఉపయోగపడిందన్నారు. కార్యక్రమంలో విద్యార్థులు ఉత్సాహంగా పాల్గొని తమ సాంకేతిక నైపుణ్యాలను, సృజనాత్మక ఆలోచనలను ప్రదర్శించారు. కార్యక్రమానికి న్యాయ నిర్ణేతలుగా డాక్టర్ ఆర్. మణికంఠన్, డాక్టర్ ఆర్. నిత్య, డాక్టర్ ఆర్. ప్రవీణ్‌కుమార్, డాక్టర్ మరత ముత్తు వ్యవహరించారు. కోఆర్డినేటర్ డాక్టర్ కె. రామనాథన్‌తో పాటు విద్యార్థులు పాల్గొన్నారు.

2026-09-10 | Kadapa | Page 12
Source: epaper.prabhanews.com