A Report on

"Departmental Innovation project Expo -Beyond the Model: AI Built for the Real World"

Organized by Department of CSE-AI & ML on 30.10.2026



Report Submitted by: Mrs. R. Usha, Assistant Professor, Department of CSE (AI and ML)
Co-coordinators Mr. BSH. Shayeez Ahamed, Assistant Professor, Department of CSE (AI and ML); Mr. V. Sivaraman, Assistant Professor, Department of CSE (AI and ML)
Participants: CSE (AI and ML) – 41 Students (21 Teams)
Venue: Seminar Hall - A
Mode of Conduct: Offline
Report Received on 05.11.2026

Department of Computer Science and Engineering (AI and ML) organized a departmental Innovation project Expo titled **"Beyond the Model: AI Built for the Real World"** on **30th October 2026 (Friday)**.

Welcome Address:

Mr. V. Sivaraman, Assistant Professor, Department of CSE (AI & ML), Madanapalle Institute of Technology & Science (MITS), delivered a warm and cordial welcome address, extending greetings to the dignitaries, faculty members, and students gathered for the project Expo.

Keynote Address

Dr. S. Padma, Associate Professor & Head, Department of CSE (AI & ML), MITS, delivered the keynote address, highlighting the importance of innovation, creativity, and an entrepreneurial mindset in transforming ideas into practical solutions. Referring to the Project Expo theme, "Beyond the Model: AI Built for the Real World," she encouraged students to move beyond theoretical knowledge and develop technology-driven solutions that address real-world challenges.

She emphasized that project development is not just about building a technical model but also involves identifying relevant problems, understanding user needs, designing innovative approaches, developing prototypes, testing solutions, and continuously improving their performance. She motivated students to explore the potential of Artificial Intelligence and Machine Learning in creating impactful applications that benefit society.

Principal's Address:

Dr. P. Ramanathan, Principal, MITS addressed the students and encouraged them to move beyond routine classroom activities by actively participating in Smart India Hackathon (SIH) and other technical competitions. He emphasized that such platforms provide valuable opportunities for students to showcase their technical talents, creativity, problem-solving abilities, and innovative ideas.

He further motivated students to pursue internationally recognized certifications to strengthen their technical knowledge and improve their career prospects. He also highlighted the importance of learning foreign languages to enhance communication skills and prepare themselves for global career opportunities. He encouraged students to make effective use of these opportunities, continuously upgrade their skills, and develop the confidence to compete at national and international levels.

Address by Mr. Sanath Hegde

Mr. Sanath Hegde, Professor of Practice, MITS, addressed the students and highlighted the importance of essential professional skills such as teamwork, effective communication, leadership, creativity, critical thinking, and resilience in successful project development. He emphasized that developing a successful project requires not only technical expertise but also collaboration, coordination, and the ability to overcome challenges.

He encouraged students to consider challenges and failures as valuable learning experiences, work together effectively, and approach project development with confidence and a problem-solving mindset. He further motivated students to make the best use of the Project Expo as a platform to showcase their technical abilities, exchange innovative ideas, and gain practical exposure. He concluded by inspiring them to take their project ideas forward towards research, innovation, entrepreneurship, and potential startup ventures.

Project Teams

Students exhibited their talent on topics like LLM Annotation, CivicLens AI, RTG Crane Monitoring System, Gas Guard, AI Coastal Ocean Risk Assessment Platform for Ocean Disturbance Prediction and Climate Resilient Infrastructure Planning, Accident Detection and Emergency Alert System, Vedix, Sensei, Scan2Print, and Education & Future of Work.
Dr. M. Rajeswari (Associate Professor), Dr. K. Suresh (Associate Professor), and Dr. E. Sandhya (Assistant Professor) served as the panel of judges for evaluating and awarding marks to the student projects.

Team Number	Year	Project Members
1	IV CSM	MOHAN KRISHNA MADAMANCHI LAKSHMI SAGAR SESHADRI
2		PRANITHA CHAMARTHI PRIYA DARSHINI RAMTHU
3		BHAVYA SAI MADAGANI MANI CHARAN REDDY R
4		VARDHAN KUMAR REDDY KANCHARLA
5	III CSM	HITHESHWAR J
6		ALLA BAKASH KHAN PATHAN ATHER MUYEED SHAIK JAMSHEER PATAN
7		PALLAVI YARRI SHAFIYA SHAIK
8		REDDY VENNELA SAGINALA
9		NOOR MOHAMMAD SHAIK
10	II CSM	DARA SUDHARSHAN BUKKE THARUN NAIKDARA SUDHARSHAN
11		ADHARSHA KATARI SHAHID KHAN P GANESH BOGGITI
12		AKSHAY KHAZANA MADDULA BALAJI K BHUVANESH ATTHULURI
13		K. CHANDU KUMAR REDDY K.S.DHANAVARDHAN REDDY
14		SAI TEJA BOGGULA
15		SOWKHYA SRI VADLAPUTI SAI RAKSHITHA KANISETTY SANJANA BADAPATI
16		SANIYA MADANAPALLI SHAIK SATHVIKA SUNKARA SHAZIYA PATAN
17		SHAIK FIRDOSE MADANAPALLI SYED REDDY GOUSE S.HARISH KUMAR
19	III CSM	ROSHINI NILUVURATHIPALLI VAFEEQUA SHAIK
20		MUSKAN PATHAN MUSKINMUNEERA SYED
21		JASWANTH VANKAYALA
22		LIKITHA UDAYAGIRI

Vote of thanks

The session concluded with a formal vote of thanks delivered by Mrs. R. Usha, Asst. professor, expressing deep gratitude to the guest speaker for his valuable insights. Special appreciation was extended to the Management and Principal, for their guidance and institutional support. The organizers also acknowledged the dedicated effort of the faculty coordinators and praised the enthusiastic participation of the students, whose active involvement contributed directly to the event's overall success

Outcomes:
At the end of session, students are able to

1. Apply Theoretical Concepts to Real-World Challenges
2. Understand the Complete Project Lifecycle
3. Apply Essential Professional and Soft Skills
4. Understand Pathways to Research and Entrepreneurship

UN-SDG Mapping:

- SDG 3: Good Health and Well-Being
- SDG 4: Quality Education
- SDG 9: Industry, Innovation, and Infrastructure
- SDG 11: Sustainable Cities and Communities