MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(Deemed to be University)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
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NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH, CST), MBA & MCA

A Report on One day workshop on "Human Centered Applied AI Research" Organized by Department of Computer Science & Engineering in Association with Computer Society of India & Bellu AI on 22.12.2025

Report Submitted by: Dr. R. Nidhya, Professor, Department of Computer Science & Engineering.
Event Coordinators: Mr. T. Thangarasan, Assistant Professor, Department of Computer Science & Engineering; Mr. G Muthugurunathan, Assistant Professor, Department of Computer Science & Engineering.
Total no. of Participants: 129
Location & Mode of Event: Seminar Hall - A & Online mode
Timings: 2.30 PM to 5 PM
Report Received on 06.01.2025.

The Department of Computer Science & Engineering, Madanapalle Institute of Technology & Science (MITS), Deemed to be University, Madanapalle, successfully organized a One Day Workshop on "Human-Centered Applied AI Research" on 22nd December 2025, in association with the Computer Society of India (CSI) and BELLU AI. The program commenced at 2:30 P.M. with a warm welcome address by Dr. R. Nidhya, the Event Coordinator, who highlighted the significance of the event. This was followed by an inspiring inaugural address by Dr. M Sreedevi, HoD/CSE MITS & Dr C P Gupta Dean/SoC, who emphasized the importance of the workshop. They encouraged participants to think beyond conventional approaches and to focus on technologies that address pressing global challenges using human-centered artificial intelligence. The program aimed to create awareness and provide exposure to human-centered artificial intelligence, applied AI research, and emerging trends in Physical AI and humanized robotic systems. The workshop also marked an important milestone in strengthening industry–academia collaboration.

MoU with BELLU AI:
During the event, a Memorandum of Understanding (MoU) was established between BELLU AI and the Department of Computer Science & Engineering, MITS Deemed to be University. The MoU focuses on collaborative efforts in research, internships, student projects, and skill development in the domain of Human-Centered AI and Physical AI systems.

BELLU AI is actively working on the development of a humanized robot using Physical AI, with a strong emphasis on human interaction, behavior, and real-world adaptability. As part of this initiative, the company has received funding support to collect large-scale, diverse human-centric data across various regions of India, which will contribute to building robust and inclusive AI models.

Resource Persons and Sessions:
The workshop featured expert talks by:

- **Er. B. Santosh Naik**, CEO, BELLU AI
- **Er. K. Sai Ganesh**, Member, BELLU AI

Er. B. Santosh Naik delivered an insightful session on the vision and roadmap of humanized robots and Physical AI, highlighting the role of data-driven research and ethical AI design. He emphasized the need for interdisciplinary research and student involvement in real-world AI projects.
Er. K. Sai Ganesh discussed applied AI research methodologies, industry expectations, and hands-on opportunities for students to engage in cutting-edge research. He elaborated on how students can contribute meaningfully to ongoing AI projects and build strong research profiles.

Internships, Research Opportunities, and Student Benefits:

As part of the collaboration under the MoU, BELLU AI announced several opportunities for students, including:

- Paid internships for students who show interest and aptitude in the humanized robot and Physical AI project.
- Research program enrollment for students who are keen to explore applied AI and human-centered research.
- Opportunities for students to actively participate in live research and development projects undertaken by BELLU AI.
- Certification will be provided to students for their contributions and work during internships and research projects.

These initiatives aim to bridge the gap between academic learning and industry-driven research, enabling students to gain hands-on experience in advanced AI technologies.

Participation and Conclusion:

The workshop witnessed enthusiastic participation from students and faculty members of the Department of Computer Science & Engineering. The interactive discussions, industry insights, and research opportunities motivated students to pursue careers in AI research, robotics, and human-centered system design.

The workshop concluded with a vote of thanks, acknowledging the resource persons, management, and participants for making the event a significant step towards human-centered AI research and industry collaboration.

Outcomes of the Workshop

1. Participants gained a **conceptual understanding of human-centered design principles** in applied artificial intelligence systems.
2. The workshop enhanced awareness of **current research trends and industry practices** in applied AI.
3. The sessions motivated students to **pursue research-oriented projects and internships** in the domain of applied and human-centered AI.
4. The workshop facilitated **industry–academia interaction**, strengthening collaboration opportunities with AI startups and research organizations.