



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(Deemed to be University)



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NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH, CST), MBA & MCA

**A Report on ANRF sponsored - Three Days National Seminar on
“AI Ethics and Responsible Technology: Building Trustworthy and Human
Centered Systems”**

**Organized by Department of Computer Science and Engineering (AI and ML)
from 10.08.2026 to 12.08.2026**



Report Submitted by: Dr. K. Suresh, Associate Professor, Department of CSE (AI and ML)

Event Coordinators: Dr. Ramakanth Mohanthy, Professor, Department of CSE (AI and ML); Dr.M. Rajeswari, Associate Professor, Department of CSE (AI and ML); Mr. Subhas Das, Assistant Professor, Department of CSE (AI and ML); Mr.V. Sivaraman Assistant Professor, Department of CSE (AI and ML)

Resource Persons Details: Prof. Sonali Agarwal, Department of Information Technology, IIT, Allahabad; Dr. K. K. Soundra Pandian, Scientist ‘E’, Ministry of Electronics and Information Technology, Office of Controller of Certifying Authorities, Government of India; Mr. Sanath Hegde, CTO, MITS Deemed to be University; Mr. Sridhar T. R., Healthcare Transformation Consultant, Wekan Enterprise Solutions, Chennai; Dr. Kumar Rajamani, Associate Director, Accenture, Bengaluru.

Participants: External and Internal faculty and students (100)

Venue: Seminar Hall – B & Scaleup Room, MITS

Mode of Conduct: Offline

Welcome Address:

The event commenced at 10:00 AM with a warm and engaging welcome address to all by **Dr. M. Rajeswari**, Associate Professor, Department of CSE (AI and ML), Madanapalle Institute of Technology & Science (MITS), Madanapalle. The event’s primary goal was to create awareness and understanding of **AI Ethics and Responsible Technology**, with a focus on building trustworthy, transparent, fair, and human-centred AI systems. Participants were encouraged to understand the ethical challenges associated with emerging AI technologies, actively engage with the resource persons, interact during the sessions, and make the best use of this valuable learning opportunity.

Keynote Address

Dr. S. Padma, Associate Professor & Head, Department of CSE (Artificial Intelligence and Machine Learning), Madanapalle Institute of Technology & Science (MITS), Madanapalle, the faculty participants were welcomed with an insightful address on **“AI Ethics and Responsible Technology: Building Trustworthy and Human-Centred Systems.”**

The address emphasized developing AI technologies that are ethical, responsible, transparent, trustworthy, and human-centred. Faculty were encouraged to understand the ethical challenges of emerging AI and promote responsible innovation in teaching and research. It also highlighted continuous learning, ethical awareness, critical thinking, and responsible use of technology as essential qualities for faculty to contribute positively to society and guide students toward responsible technological development.

Dr. P. Ramanathan, Principal, MITS, Madanapalle, addressed the gathering and highlighted the importance of the session on **“AI Ethics and Responsible Technology: Building Trustworthy and Human-Centred Systems.”**

He encouraged faculty to engage with the experts, deepen their understanding of ethical and responsible AI, and integrate these principles into teaching and research, emphasizing continuous learning, accountability, transparency, and human-centred approaches for responsible technological development.

Day-1: Resource Person Session:01(10.00 AM to 11.15 AM) &Session:02(11.30 AM to 12.45 PM) & Day-2:10.00 AM to 11.15 AM.

Prof. Sonali Agarwal – “Trustworthy Systems using XAI – Part 1&Part 2”, the speaker could have covered the following detailed topics: Introduction to Explainable Artificial Intelligence (XAI), Need for Trustworthy AI Systems, Challenges with Black-Box AI.

Day-1: Resource Person Session:03(02.00 PM to 03.15 PM) &Session:04(03.30 PM to 04.45 PM)-Mr. Sridhar TR – “From Principles to Practice: Building Ethical AI Systems “The session focused on AI Ethics Fundamentals, Responsible AI Development, Transparency and Explainability.

Day-2: Resource Person Session:02(11.30 AM to 12.45 PM) & Session:04(03.30 PM to 04.45PM) &Day-3:10.00 AM to 11.15 AM Dr. K. K. Soundra Pandian – “Cyber Security Impact and Challenges in Emerging Technologies” The session focused on the growing cybersecurity risks associated with emerging technologies and the need for effective security practices. Emerging Technology. Introduction to Cybersecurity Standards, Need for Standardization, Security Frameworks and Standards, Compliance and Governance.



Day-2: Resource Person Session:03(02.00 PM to 03.15 PM) & Day-3: 02.00 PM to 03.15 PM.Mr. Sanath Hegde – “Responsible AI in Industry: Challenges and Best Practices “The session focused on the importance of developing and deploying AI systems in a responsible, ethical, transparent, and trustworthy manner within industry. Responsible AI Principles, AI Governance, Bias and Fairness, Human Oversight, Risk Management.AI Bias, Sources of Bias, Bias Detection and Mitigation.



Day-3: Resource Person Session:02(11.30 AM to 12.45 PM) & Session:04(03.30 PM to 04.30 PM)-Dr. Kumar Rajamani – “Deep Learning Embeddings and Its Applications in AgriTech – Part 1 & 2” The sessions focused on the fundamentals of deep learning embeddings and their practical applications in Agriculture Technology (AgriTech). Crop Health Monitoring, Precision Agriculture.

Vote of Thanks

The event concluded with a Vote of Thanks by Mr. Subhas Das, Assistant Professor, Department of CSE (AI and ML), MITS. He expressed sincere gratitude to the resource persons for sharing their expertise and valuable insights, and thanked the Management, the Principal, the Head of the Department, and the Anusandhan National Research Foundation (ANRF) for their constant encouragement and support in successfully conducting the three-day National Seminar.

Program Outcomes:

The three-day seminar enhanced faculty awareness of **AI ethics, responsible innovation, fairness, transparency, explainability, privacy, cybersecurity, and human-centred AI**. It strengthened their teaching and research capabilities and encouraged responsible use of AI technologies.