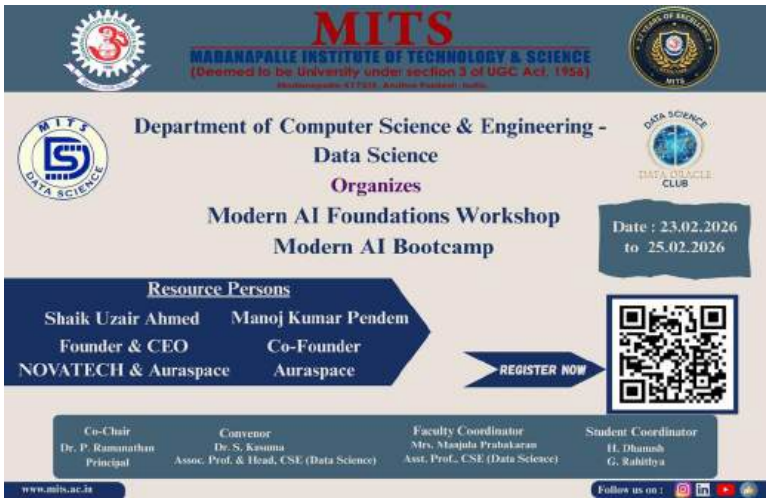
A Report on Hands-on Workshop on "Modern AI Foundations Workshop & Modern AI Bootcamp" Organised by Department of Computer Science & Engineering (Data Science) from 23.02.2026 to 25.02.2026



Report Submitted by: Mrs. S. Manjula, Assistant Professor, Department of Computer Science & Engineering (Data Science)
Resource Person Details: Shaik Uzair Ahmed – Founder & CEO of Novatech & Auraspace; Manoj Kumar Pendem – Co-Founder of Auraspace
Participants: II Year B. Tech – CSE (Data Science).
Mode of Conduct: Offline. Venue: Lab 6
Time: 9.30 AM to 5:00 PM
Report Received on 10.03.2026.

Objectives of the Workshop

- To introduce students to the fundamentals of Artificial Intelligence and modern AI technologies.
- To provide hands-on exposure to AI tools and applications.
- To create awareness about industry trends and career opportunities in AI and Data Science.
- To encourage peer learning through student-led knowledge sharing sessions.
- To enhance students' problem-solving and analytical skills using AI concepts.

The resource persons delivered insightful sessions covering foundational AI concepts, practical demonstrations, and interactive discussions that helped students better understand emerging AI technologies. The workshop witnessed active participation from students who were eager to learn about modern AI trends. The sessions included conceptual explanations, demonstrations, and interactive learning activities. Students were encouraged to explore AI tools and applications that can support their academic projects and future career paths.

Workshop Activities

During the three-day bootcamp, several sessions and activities were conducted to ensure that students gained both theoretical understanding and practical knowledge.

The sessions covered:

- Introduction to Artificial Intelligence and its evolution
- Fundamentals of modern AI technologies
- Overview of AI tools and frameworks
- Real-world applications of AI in different domains
- Startup perspectives in AI and technology development

The speakers also shared their experiences in working with emerging technologies and discussed how students can prepare themselves for careers in AI and Data Science.

Interactive discussions, demonstrations, and practical examples helped students better understand the concepts.

Outcome of the Workshop

The workshop was highly beneficial for students and achieved its intended objectives. Some of the key outcomes include:

- Increased awareness of **modern AI technologies and applications**
- Improved understanding of **real-world technology development**
- Encouragement of **peer-to-peer learning**
- Motivation for students to explore **research, innovation, and entrepreneurship**

Students expressed enthusiasm and interest in participating in similar technical events in the future.

Conclusion

The Modern AI Foundations Workshop & Bootcamp was successfully conducted and received positive feedback from the participants. The event demonstrated the importance of student-driven initiatives and collaborative learning environments in technical education.

The department of Data Science looks forward to organizing more such programs in the future to promote innovation, technical excellence, and industry readiness among students.