G.S. Mandal's

Maharashtra Institute of Technology, Chatrapati Sambhaji Nagar

- 1. **Event Date:** 18th July 2024
- 2. Event: Session on Emerging Trends in AI
- 3. Speaker at the Event: Mr. Suresh Shakkarwar, EVP Technology at Findability Sciences

Objectives: • To make the students aware about the concepts of Emerging Trends in AI and various terms of AI

Outcome: • Awareness Emerging Trends in AI

Gist of the event: The workshop was attended by over 140 students and faculty members of Artificial Intelligence and Data Science and Computer Science Engineering studying in second and Third Year. Mr. Suresh Shakkarwar, the Executive Vice President of Technology at Findability Sciences, conducted an insightful session titled "Emerging Trends in AI." In the session on emerging trends in AI, Mr. Suresh Shakkarwar, EVP of Technology at Findability Sciences, offered an in-depth exploration of the latest developments and their impact across various industries. He began by introducing the foundational concepts of Artificial Intelligence, distinguishing between AI, Machine Learning, and Deep Learning. The session then delved into key trends such as cognitive computing, which is transforming business intelligence and automation, and AI's revolutionary role in healthcare, particularly in enhancing diagnostics and personalized medicine. Mr. Shakkarwar also highlighted AI's influence on the financial sector, from fraud detection to algorithmic trading, and discussed the advancements in Natural Language Processing (NLP), which are reshaping customer service and communication technologies.

Throughout the session, real-world case studies were presented to illustrate the practical applications of AI, drawing from Mr. Shakkarwar's extensive experience in the field. He also addressed the growing importance of AI ethics, emphasizing the need for transparency, fairness, and accountability in AI systems. The discussion extended to future trends, such as Explainable AI (XAI) and AI in edge computing, highlighting their potential to drive innovation while also posing new challenges.

The session concluded with a Q&A segment, where participants engaged in discussions about the implications of AI in their respective fields. Mr. Shakkarwar underscored the necessity of continuous learning and ethical considerations as AI technologies evolve, urging attendees to approach AI with a balance of innovation and responsibility.



Mr. Suresh Shakkarwar Sir, EVP Technology at Findability Sciences







