SESSION ON ARTIFICIAL INTELLIGENCE
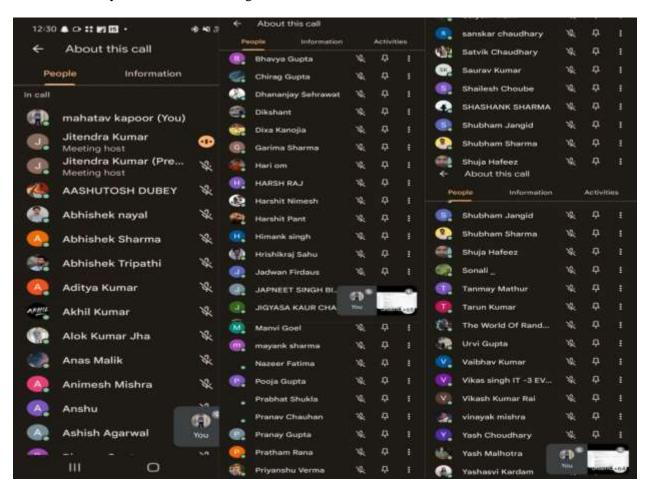
Date: 14 JUNE, 2023

The AI seminar conducted at Maharaja Surajmal Institute of Technology was aimed at providing valuable insights into the latest advancements in the field of Artificial Intelligence (AI) and their applications in the IT industry. The seminar aimed to equip the IT department students with the knowledge and skills required to harness the power of AI technologies effectively.

Seminar Highlights

1) Keynote Address: The seminar commenced with a captivating keynote address by Mr. Jitendra Kumar , an eminent expert in the field of AI and its applications. Mr. Jitendra Kumar provided an overview of the current AI landscape, its impact on various industries, and the potential opportunities and challenges it presents.

2) Technical Sessions: The seminar featured a series of technical sessions delivered by esteemed industry professionals and renowned researchers. These sessions covered a wide range of AI-related topics, including:

a. Machine Learning: An in-depth exploration of machine learning algorithms, techniques, and their applications in various domains, such as image recognition, natural language processing, and predictive analytics.

b. Deep Learning: A comprehensive overview of deep learning, neural networks, and convolutional neural networks (CNNs) and their role in solving complex problems like computer vision, speech recognition, and natural language understanding.

c. Reinforcement Learning: A discussion on reinforcement learning algorithms, reinforcement learning frameworks, and their use in training intelligent agents to make sequential decisions in dynamic environments.

d. Ethics and Responsible AI: An important session that emphasized the ethical considerations and responsible use of AI technologies. It covered topics like bias in AI, transparency, and accountability in AI decision-making.

3) Case Studies and Demonstrations: To provide a practical understanding of AI applications, the seminar included several case studies and live demonstrations. Industry experts showcased real-world use cases of AI in areas such as autonomous vehicles, healthcare, finance, and customer service. These examples highlighted the potential of AI to revolutionize various sectors

The session went on for two hours. The expert did his job flawlessly and left everyone impressed by his knowledge and deliverables.

There were approximately 70 students taking part in the session and by the end of it all of them found the session useful and informative and had potential knowledge on AI at a broad level.

Organized By:

Dr. Sunesh Malik
Dr. Sitender Malik
Dr. Minakshi Tomar