Maharaja Surajmal Institute of Technology, New Delhi-110058

Department of Information Technology

Seminar Report

Industry Name and Address	LiveWire for Live Carriers, Vikashpuri, New Delhi
Name of the Expert	Mr. Deepansu
Date and Time	29-11-2023, 1:30 PM - 2:30 PM
Target Audience	IT Department, 3rd Semester
Organized by	Mr Parveen Kumar
Attended Participants	42/120 (35%)

A Seminar was organized as a part of the academic curriculum of students of 3rd Semester, IT Department on **29th November 2023** under the guidance of **Mr. Parveen Kumar**, Assistant Professors, IT Department, MSIT.

This seminar explored various emerging technologies and their potential impact on society. The speakers discussed advancements in fields such as artificial intelligence, biotechnology, block-chain, and quantum computing, and examined the ethical and societal implications of these technologies. The objective of the seminar was to provide an overview of cutting-edge technologies and their transformative effects on various sectors. Attendees gained insights into the challenges and opportunities presented by these emerging technologies.

Emerging technologies encompass a wide range of innovations that have the potential to revolutionize industries and reshape societal norms. This seminar focused on understanding the key technologies driving change and their implications.

The seminar began with an overview of the current landscape of emerging technologies, emphasizing their role in shaping the future.

Key Technologies:

1. Artificial Intelligence (AI): Discussion on the evolution of AI, its applications in automation, data analysis, and its impact on the job market.
2. Biotechnology: Exploration of breakthroughs in genetic engineering, personalized medicine, and the ethical considerations surrounding biotechnological advancements.
3. Block chain: Examination of decentralized technologies, their applications beyond cryptocurrency, and their potential to disrupt traditional business models.
4. IoT: The term IoT, or Internet of Things, refers to the collective network of connected devices and the technology that facilitates communication between devices and the cloud, as well as between the devices themselves.

The Participants were engaged in discussions on the ethical, legal, and social implications of these technologies. The topics included data privacy, job displacement, and the responsibility of innovators. The seminar concluded by emphasizing the need for responsible development and deployment of emerging technologies. In order to maintain a balance between innovation and ethical considerations, the speaker encouraged the students and suggested how to address the changing difficulties brought about by rising technology.