Maharaja Surajmal Institute of Technology, New Delhi-110058

Department of Information Technology

Workshop Report

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1	Topic Name	"Generative Artificial Intelligence"
2	Name of the Expert	Mr. Prateek Gupta from DUCAT
3	Mode, Date and Time	Offline (11th February, 2025) 10:00 AM – 12:00 PM
4	Target Audience	IT Students (4th Semester)
5	Organized by	Ms. Nidhi Goel, Ms. Astha Solanki
6	Total Participants	78/130

An exclusive and informative workshop was organised by the IT department in collaboration with III Cell under the guidance of Ms. Nidhi Goel (Assistant Professor, MSIT) and Ms. Astha Solanki (Assistant Professor, MSIT). The topic of the workshop was "Generative Artificial Intelligence," which focused on the advancements, applications, and challenges of AI models that generate content autonomously.

The session was delivered by the Guest Speaker, Mr. Prateek Gupta, a corporate trainer from DUCAT. He provided insights into various aspects of Generative AI, including its role in machine learning, data cleaning, deep learning, and potential drawbacks. The workshop started at 10:00 AM on 11th February 2025 as scheduled and lasted for two hours. The students gained valuable knowledge about AI-driven content creation, synthetic data generation, and its impact on industries such as entertainment, healthcare, and software development.

Mr. Prateek Gupta not only addressed the technical aspects but also discussed ethical challenges associated with AI, such as data biases, deepfakes, and the need for responsible AI usage. He emphasized the importance of understanding AI's limitations alongside its benefits. The session also covered the future trends in AI, highlighting emerging opportunities and challenges in the field.

An interactive question-and-answer session was conducted at the end, where students actively participated in discussions about the applications and ethical considerations of generative AI. The students and faculty members agreed that the workshop was a success, providing a clear understanding of Generative AI and its implications in the modern world.

Prof. Prabhjot Kaur   Ms. Nidhi Goel & Ms. Astha Solanki

HOD, IT Department   Organiser