## **Department of Computer Science & Science (Data Science)**

**EVENT NAME: Evolution and Impact of Generative AI across Multiple** 

**Domains** 

**DATE: 17-05-2024** 

**VENUE: Computer Science & Engineering (Data Science)** 

## **DESCRIPTION OF THE EVENT:**

An interactive guest lecture on "Evolution and Impact of Generative AI across Multiple Domains" was held, presented by Ms Shwetha M.S, Senior Test Engineer, Unisys Global Services on May 17, 2024, a distinguished expert in the field. The event aimed to shed light on the advancements, applications, and future prospects of generative AI. The session was both informative and engaging, offering attendees the opportunity to interact directly with the expert.

Ms Shwetha explained that generative AI involves algorithms capable of creating new content, such as text, images, music, and complex designs, based on the data they have been trained on. She highlighted OpenAI's GPT-3 as a prominent example, showcasing its ability to produce human-like text. The lecture delved into key concepts such as the software development life cycle and the architecture of generative AI, which are critical in today's technological landscape.

The format of the lecture included a quiz segment, allowing participants to pose questions directly to the speaker. This interactive element not only facilitated a deeper understanding of the material but also encouraged active participation from the audience. Ms. Shwetha's comprehensive overview of generative AI technology blended theoretical knowledge with practical insights, making complex topics accessible and engaging.

In addition to covering technical aspects, the lecture also touched upon the ethical and societal implications of generative AI. Ms.Shwetha emphasized the importance of responsible AI development and the need for ongoing dialogue about the potential impacts of this technology.

The event concluded with a call to action for aspiring AI enthusiasts to explore this exciting field further. Attendees were encouraged to pursue further study and research in generative AI, taking into consideration its vast potential and the responsibilities that come with it. The guest lecture by Miss Shwetha M.S. provided a well-rounded and inspiring perspective on generative AI, leaving the audience motivated to contribute to the future of this transformative technology.

## **GLIMPSES OF THE EVENT:**





