



**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**

**Event: Expert Technical Talk**

**Venue : IBM Lab, NHCE**

**Time : 11 AM to 1 PM**

**NEW HORIZON**  
COLLEGE OF ENGINEERING

DEPT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

INSTITUTION'S INNOVATION COUNCIL  
(Agency of Education Initiatives)

VI SEMESTER STUDENTS

**EXPERT TALK ON**

**GENERATIVE AI**

**FALCONORY SEMINAR HALL**

**19/04/2024** **11 AM TO 1 PM**

**MR. KIRAN**  
Senior Full Stack Developer  
Eigital Private Ltd

Co Convenors  
**Dr. Sonia Maria D'Souza**  
**Dr. Sowmya H K**  
**Prof. Bindu S**

Convenor  
**Dr. N. V. Uma Reddy**  
HOD-AIML

**Dr. Manjunatha**  
PRINCIPAL

On the 19<sup>th</sup> of April, a Session was conducted on Generative AI.

Mr. Kiran M, Senior Full Stack Developer with a solid foundation in Information Science and Engineering has demonstrated expertise in Python and various JavaScript libraries and frameworks. With over 4.5 years of hands-on experience in the field, he has a proven track record of delivering high-quality solutions across the stack.



He delved deeply into the practical applications of Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), and Generative AI, offering students a comprehensive understanding of these cutting-edge technologies and their real-world impact across diverse industries. Throughout the session, he meticulously elucidated the intricate workings of AI-driven systems, providing practical examples and use cases to illustrate their relevance and effectiveness in addressing contemporary challenges. With a wealth of knowledge and expertise, Mr. Kiran guided students through the intricacies of AI, shedding light on its transformative potential and underscoring the importance of acquiring proficiency in these technologies for future career prospects.





A pivotal moment in the session was his discussion on Generative AI and its transformative capabilities. He provided captivating examples of Generative AI in action, showcasing tools such as ChatGPT, Sora, and OpenAI products. Through these demonstrations, he illustrated how Generative AI can mimic human creativity, generating realistic text, images, and music. By highlighting its potential applications in content creation, design automation, and personalised recommendations, he emphasised the profound impact of Generative AI on creative industries and user experiences. Students were intrigued by the possibilities of Generative AI and inspired to explore its potential applications further.







In conclusion, the session provided students with a comprehensive overview of AI, ML, DL, and Generative AI, enriched with practical examples, use cases, and insightful discussions. His engaging presentation style and depth of knowledge captivated students' attention, fostering a deeper understanding of AI technologies and their transformative potential. As students left the session, they were inspired to delve deeper into the world of AI, equipped with the knowledge and motivation to explore its myriad applications and contribute to the advancement of society through innovative AI-driven solutions.

**Faculty Coordinator**

**Dr Sonia D'Souza  
Dr Sowmya H K  
Prof. Bindu**

**HOD**

**Dr. Uma Reddy N V**