



## Invited Talk - Machine Learning for Computer Vision Application

Date – 30<sup>th</sup> January 2024

Invited Talk on “Machine learning for Computer Vision Applications” by Dr. Manisha Sharma (Former Associate Professor at Banasthali and presently Artificial Intelligence Consultant at A3Logics, Jaipur) was held on 30<sup>th</sup> Jan 2024 at BIT Off-campus, Jaipur. The aim of the invited talk on 'Machine Learning for Computer Vision Applications' was to enlighten attendees about the practical applications and advancements in the field of computer vision through the lens of machine learning. The participants gained valuable insights into the methodologies, challenges, and opportunities associated with utilizing machine learning algorithms in computer vision tasks

The poster features a blue and white digital background with a circular portrait of Dr. Manisha Sharma. The text on the poster includes the Birla Institute of Technology, Mesra Jaipur Campus logo, the title of the talk, the speaker's name and credentials, the date and time, the venue, and the organizing department.

**Birla Institute of Technology, Mesra  
Jaipur Campus**  
Invited Talk on  
"Machine Learning for Computer Vision Applications"

Time : 1.30 PM  
Date : 30 Jan 2024  
Venue : Seminar Hall

**Dr. Manisha Sharma**  
Artificial Intelligence Consultant at A3logics, Jaipur  
Former, Associate Professor, Banasthali University

**Organized By**  
Department of Computer Science & Engineering

The Generative AI Workshop served as a catalyst for fostering innovation, creativity, and collaboration among participants, paving the way for future exploration and advancements in the exciting field of Artificial Intelligence. Participants gained a comprehensive understanding of various techniques and methodologies employed in Generative AI, including generative adversarial networks (GANs), recurrent neural networks (RNNs), and deep learning algorithms.



Faculty Coordinators – Dr. Piyush Gupta and Mr. Santosh Kumar Sharma

Student Coordinator – Somya Upadhyay