



Guru Gobind Singh Foundation's  
Guru Gobind Singh College of Engineering  
And Research Centre, Nashik

Department of Computer Engineering presents



"EXPERT TALK UNDER AI YEAR 2025"  
(Under AICTE Initiative)

"Generative AI: The Future of Intelligent Systems"

Speaker

Dr. Namita Mittal  
Associate Professor  
Head, Dept. of Computer Science  
& Engineering, MNIT Jaipur



7th FEB 2025 (FRIDAY)  
10:00 AM  
VENUE: AUDITORIUM HALL,  
GCOERC,NASHIK

For Students & Faculty from Computer Engineering  
Expert Talk Under AI Year 2025 on Generative AI: The Future of  
Intelligent Systems

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📅 2025-02-07 ₹ 0 (Free Participation)

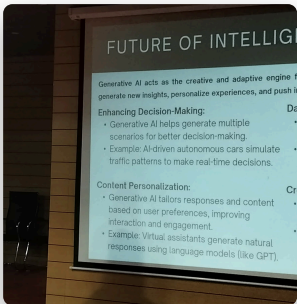
📍 Auditorium Hall,GCOERC,Nashik

Schedule

1) 07 Feb 2025 (10:00 AM To 12:00 PM)



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**Title:** Expert Talk Under AI Year 2025 on “Generative AI: The Future of Intelligent Systems”

**Date:** 07/02/2025

**Time:** 10:00 AM – 12:00 PM

**Venue:** Auditorium Hall, GCOERC

**Guest Speaker:** Dr. Namita Mittal, Associate Professor and Head of Department, Computer Science & Engineering, MNIT Jaipur

**Event Coordinator:** Mrs. Swati R. Khokale, Assistant Professor, Computer Dept. GCOERC, Nashik

#### Objectives:-

- To provide an overview of Generative AI and its role in modern computing.
- To familiarize participants with cutting-edge AI technologies such as GANs (Generative Adversarial Networks), Transformer Models, and Variational Autoencoders.
- To showcase real-world applications of Generative AI in fields like image synthesis, text generation, drug discovery, and creative arts.
- To discuss the ethical challenges and implications of Generative AI and emphasize the importance of responsible AI practices.
- To inspire students to explore research and career opportunities in AI and related technologies.

#### Outcome:-

- Enhanced understanding of Generative AI technologies and their practical applications.
- Increased awareness of the ethical and social impact of Generative AI.
- Motivation for students to pursue research, innovation, and career opportunities in Artificial Intelligence and Data Science.
- Strengthened the connection between academic learning and real-world AI advancements.

#### Event Description:

The event was organized by the Department of Computer Engineering of Guru Gobind Singh College of Engineering and Research Centre, Nashik. It aimed to provide participants with a comprehensive understanding of Generative Artificial Intelligence, its underlying technologies, and its diverse real-world applications. The guest lecture on Generative AI, held on 7th February 2025, was attended by around 250 students from the Computer Engineering Department and Artificial Intelligence & Data Science Department, along with faculty members from both departments. Before the session began, a felicitation ceremony was held, where Dr. N.G. Nikam, Principal, GCOERC, Nashik, presented a token of appreciation to Dr. Namita Mittal for her invaluable contribution.



The session was conducted by Dr. Namita Mittal, an accomplished academician and AI expert, currently serving as the Head of the Department of Computer Science & Engineering at MNIT Jaipur. During the lecture, Dr. Mittal explained the core concepts of Generative AI, focusing on GANs (Generative Adversarial Networks), Variational Autoencoders (VAEs), and Transformer-based models. She also presented practical demonstrations of how these models are transforming industries such as healthcare, business, creative arts, and entertainment.

The lecture concluded with an interactive Q&A session, where participants eagerly engaged with Dr. Mittal, seeking insights on the future of AI, career opportunities, and emerging trends in Generative AI research.