

IEEE Delhi Section & AICTE's Industry Institute Partnership Cell (IIPC) of Bharati Vidyapeeth's

Institute of Computer Applications and Management (BVICAM), New Delhi



Detailed Programme Schedule of the FDP: http://bvicam.in/news/Activities

Objectives of the FDP:

A class of machine learning models known as generative artificial intelligence (AI) is created to generate original, creative content instead of just analyzing pre-existing data. Generative models, like autoregressive models or Generative Adversarial Networks (GANs), may produce a wide variety of unique outputs, like text, music, and images, in contrast to typical AI systems. These systems are useful in many disciplines, including art, content creation, and even science research, because they can produce realistic and unique content by learning patterns and structures from training data. The ability of generative AI to mimic human creativity has enormous potential to advance technology and promote creativity. Such FDPs based on emerging areas are necessary for faculties and Ph.D. scholars as machine learning provides insight into discovering patterns, classification, prediction and forecasting techniques.

In this FDP, there will be technical sessions on the following topics, by experts' trainers from academics:

- ☑ Areas of Generative Artificial Intelligence
- ☑ Ethical consideration in Generative Artificial Intelligence
- \square AI in creative Industries
- ☑ Conditional Generative Models
- ☑ Generative Adversarial Networks (GANs)

- ☑ Artificial Intelligence and Machine Learning
- \blacksquare Cross-Model Generators
- ☑ Data Visualization
- ☑ Advanced Research Application and Opportunities in Generative Artificial Intelligence

Who can Attend?

- \square Faculty Members
- \blacksquare Research Scholars
- ☑ M. Tech. Students

Mode of delivery of Lectures: In physical mode at BVICAM, New Delhi

Registration Fees: There is **no registration fee** for this FDP

Note: Since the seats are limited, only first **Fifty registrations** will be accepted on **FIRST COME FIRST SERVED BASIS.**

Last date of Registration: 16th December, 2023 (Subject to availability of the seat)

Important Contact Details:

For any query, please contact: Dr. Rakhee, FDP Coordinator (Mobile: +91- 9873632150; E-Mail: <u>rakhee@bvicam.in</u>).

All other communications related to the FDP must be addressed to: Prof. M. N. Hoda

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