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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

? AI in creative Industries

? Conditional Generative Models

? Generative Adversarial Networks (GANs)

? Artificial Intelligence and Machine Learning

? Cross-Model Generators

? Data Visualization

? Advanced Research Application and Opportunities in Generative Artificial Intelligence

File:

 One Week FDP during 18-22 dec,2023 Brochure.pdf^[1]

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[1] http://www.bvicam.in/sites/default/files/news/One%20Week%20FDP%20during%2018-22%20dec%2C2023%20Brochure_0.pdf