



Online Winter Faculty Development Programme **Generative AI and Use Cases**

Jan 11 - Feb 02, 2025 : (Weekends only- Sat, Sun) Online live streaming

Jointly Organized by

MNIT Jaipur



IIITDM Jabalpur



IIT Roorkee



NIT Patna



IIT Guwahati



Schedule and Course Contents

[January 11 to February 02, 2025 Saturdays and Sundays, 9-11, 12:15 to 15:15 hours]

- Introduction to Gen AI, Discriminative vs Generative Models
- Intro to large language models(LLMs) and LLMs with transformers, Using LMs and LLMs for classification
- Generative model GANs : Introduction to GANs for time-series modelling
- Gen AI for Topic Modelling : VAEs and LLMs for topic modelling
- Gen AI for Information Extraction : Language Models and LLMs for Information Extraction
- Gen AI for User Profiling : LLMs for User Profiling and Evaluation, Using LLMs for Content Evaluation
- Gen AI and Safety : Gen AI Risks and Safety Guardrails
- Research Directions, Open Session and Discussion

Coordinators

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RESOURCE PERSONS

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Registration Details

Registration link – Please fill in the registration form using the following link:

<https://forms.gle/VSmAo58dg33KcKP18>

Registration fee: INR 500/-

Last Date for Registration: January 7, 2025

Online payment details:

- Internet banking

Beneficiary Name: PDPM IIITDM Jabalpur

Bank Name: INDIAN BANK

A/C No. : 50018692852

IFSC Code: IDIB000M694

- UPI ID: iiitdmj@indianbk

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