

1 WEEK ONLINE FACULTY DEVELOPMENT PROGRAM (FDP) On

"Generative AI and Agentic AI : Transforming Teaching, Research, and Innovation in Higher Education"

GENERATIVE AI
CONTENT CREATION
IDEATION
AUTOMATION



AGENTIC AI
AUTONOMOUS
DECISION MAKING
& TASK EXECUTION



Organized By:

Faculty of Computer Technology, Assam down town University

Program Overview :

The Faculty Development Program (FDP) on "Agentic AI and Generative AI for Teaching, Learning, and Innovation" equips educators with the knowledge and practical skills to integrate AI into modern education. Participants will explore Generative AI, Agentic AI, prompt engineering, and AI-powered teaching tools through expert sessions and hands-on activities. The program also covers AI applications in teaching, research, assessment, and academic administration while promoting the ethical and responsible use of AI to create engaging, inclusive, and future-ready learning environments.

Topics :

Foundations of Generative AI and Agentic AI, prompt and context engineering, AI-powered teaching and personalized learning, academic automation, AI for research and productivity, Retrieval-Augmented Generation (RAG), AI teaching assistants and agents, responsible AI and academic integrity, and the future of AI in higher education and educational innovation.

Resource Persons



PROF. SHYAMANTA M. HAZARIKA
PROFESSOR
IIT, GUWAHATI



DR. SNEHASIS BANERJEE
AI SCIENTIST
TCS RESEARCH, KOLKATA



DR. DEBANGA RAJ NEOG
ASSISTANT PROFESSOR
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DR. ROHAN KUMAR DAS
R&D MANAGER
FORTEMEDIA, SINGAPORE



DR. NEEL DAS
DATA SCIENTIST
DEEPCOS, SWITZERLAND



DR. SHIVANG AGARWAL
ASSISTANT PROFESSOR
BITS, DUBAI



DR. APARAJITA DUTTA
ASSISTANT PROFESSOR
NIT, SILCHAR



DR. ANUP NANDY
ASSOCIATE PROFESSOR
NIT, ROURKELA



DR. ARPIT YADAV
CHIEF AI SCIENTIST
NEEV AI BANGALORE, INDIA



DR. SOUMI CHATTOPADHYAY
ASSISTANT PROFESSOR
IIT, INDORE

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Beneficiary Name: DOWN TOWN CHARITY TRUST

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Scan for
Registrations

Registration Details

Mode: Online

Target Participants: Faculty Members, Research Scholars, Students, Industry Professionals

Registration Fee: 200/- only

Certificate Type:- E-Certificate for all participants.

Duration: 1 Week

Date: 20th July to 26th July, 2026

Time:- 10 AM onwards

Convenors

Dr. Prasenjit Kr. Das

Mr. Parag Jyoti Das

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