



Data, Decisions Intelligence & Learning in Generative AI Paradigm

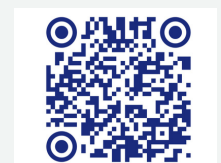
Date: 16th May- 17th May, 2026

Mode: Online

Duration: 2 Days



Register Now





Program Overview

This Faculty Development Program (FDP) is designed to equip participants with foundational and applied knowledge of Generative AI and Data-driven Decision-making through a two-day intensive learning experience. On Day 1, participants will develop an understanding of Artificial Intelligence, Generative AI, Large Language Models (LLMs), foundational model development, and practical applications such as prompt engineering, retrieval augmented generation, and AI agents, while also exploring the evolving role of educators as learners, designers, and evaluators in the Gen AI era. The day further includes hands-on exposure to cutting-edge AI tools such as Notebook LLM, Claude, Replit, Gamma, Elicit, Humata, Napkin, Powerdrill, Presentations.AI, and Mentimeter for research, analytics, coding, presentation design, and audience engagement. Day 2 focuses on applying AI in business and managerial contexts through intelligent data cleaning, data visualization, analytics and insight generation, predictive decision support, NLP-based customer feedback analysis, and strategic managerial decision-making, enabling participants to leverage AI for improved analysis, forecasting, and organizational growth. Overall, the FDP aims to bridge conceptual understanding with practical implementation, empowering educators and professionals to effectively integrate AI technologies into teaching, research, analytics, and strategic planning.

Pedagogy

The FDP adopts an interactive, application-driven pedagogy that blends conceptual clarity with hands-on practice. Learning is facilitated through:

- **Interactive Expert Sessions:** Conceptual lectures and discussions on Generative AI, LLMs, foundational models, and AI-driven decision-making frameworks.
- **Hands-on Tool Demonstrations:** Practical exposure to advanced Gen AI platforms such as Notebook LLM, Claude, Replit, Gamma, and Elicit.
- **Experiential Learning Activities:** Guided exercises and sprint-based activities for prompt engineering, RAG, AI agents, and AI-enabled content creation.
- **Case-Based Data Analytics Practice:** Application-oriented sessions on AI-powered data cleaning, visualization, analytics, and predictive insights.
- **Collaborative Problem-Solving:** Group-based discussions and activities for NLP, customer feedback analysis, and strategic business applications.
- **Reflection and Strategy Integration:** Sessions focused on managerial implications, educator role transformation, and AI adoption in teaching, research, and organizational strategy.



Program Design

Day	Topic
Day 1	Introductory Session
	Understanding Generative AI and Large Language Models
	Foundational Models, Prompt Engineering, RAG & AI Agent
	Evolving Role of Educators in Gen AI Er
	Hands-on Sprint: Research and Analytical AI Tools
	Hands-on Sprint: Creative, Coding & Presentation AI Tools
Day 2	AI-Based Data Cleaning and Preparation
	Data Visualization and Pattern Understanding
	Data Analytics and Insight Generation
	Predictive Thinking, NLP & Customer Feedback Analysis
	Managerial Implications and Strategy Formulation
	Valedictory Ceremony



Resource Persons



Mr Neeraj Gehani

Product Director AI-ML Products and Platform

Retail Media in Dunnhumby

LinkedIn: <https://www.linkedin.com/in/yusufhassaniimindore/>

Mr. Neeraj Gehani is a seasoned industry leader currently serving as Global Product Director for AI-ML Products and Platforms at dunnhumby, where he leads initiatives in media, customer engagement, personalization, retail media platforms, and media measurement. With extensive experience in leveraging advanced analytics, artificial intelligence, and data-driven technologies, he has played a pivotal role in developing innovative solutions that enhance customer intelligence and business performance. His expertise spans product strategy, AI-driven decision systems, and scalable data platforms, enabling organizations to translate complex data into actionable insights. In addition to his corporate leadership, he is associated with Indian Institute of Foreign Trade, New Delhi, as a Visiting Faculty, where he actively contributes to academic excellence by mentoring students and sharing industry-relevant knowledge in analytics and strategic management. As a resource person for this FDP, Mr. Gehani brings a unique blend of industry experience and academic engagement, offering participants valuable perspectives on the practical application of AI, machine learning, and data analytics in modern business and research contexts.



Dr. Ruchi Garg

Asst. Professor · Information Technology · BIMTECH

LinkedIn: <https://www.linkedin.com/in/dr-ruchi-garg-3b43021a8/>

Dr. Ruchi Garg is a Asst. Professor of Information Technology at Birla Institute of Management Technology (BIMTECH), Greater Noida, with nearly 20 years of rich academic experience. She has earned her PhD in Computer Applications from the Maulana Azad National Institute of Technology (MANIT), MCA from Barkatullah University, and holds a bachelor's degree in Electronics from Delhi University.

Dr. Garg excels in applying cutting-edge technologies to practical applications, with a special focus on leveraging generative AI tools, with use of effective prompt engineering, to drive innovation and enhance skills in management. She serves as a resource person for academic leadership programs on the topic "Digital Technology and Adaptive Learning for 21st Century Education," having conducted sessions for more than 15 batches from Bhutan. Dr. Garg has published her research work in SCI and SCOPUS-indexed journals and authored two books on Operating Systems with BPB Publishers. Outside her professional realm, she is actively involved in social work and supports various volunteer-based organizations.



Resource Persons



Prof. Himanshu Sharma

Asst. Professor · Information Technology · BIMTECH

LinkedIn: <https://www.linkedin.com/in/himanshu-sharma-b630b7105/>

Holding a PhD from IIM Kashipur in Information Technology and Systems and an M.Tech from NITTTR Bhopal, Prof. Sharma brings deep technical expertise in Artificial Intelligence, Machine Learning, Computer Vision, and Business Analytics. His research is published in ABDC-listed journals and presented at national and international forums. He teaches AI & ML, Business Analytics, Management Information Systems, and R Programming — uniquely positioned to translate complex AI concepts into actionable organizational insights for management scholars.



Dr. Himani Pokhriyal

Asst. Professor · Information Technology · BIMTECH

LinkedIn: <https://www.linkedin.com/in/dr-himani-pokhriyal-195075282/>

Dr. Himani Pokhriyal received her Ph.D. in Mathematics and Computing from Delhi Technological University, India, in 2025. She completed her M.Sc. in Mathematics from Sri Venkateshwara College, University of Delhi (2019–2021), and her B.Sc. (Hons.) in Mathematics from Gargi College, University of Delhi (2016–2019). She qualified for the GATE examination in Mathematics in 2021. She is currently working as an Assistant Professor at the Birla Institute of Management Technology, where she teaches courses in natural language processing, probability and statistics, data structures, database management systems, and artificial intelligence. Her research interests span applied and numerical mathematics, probabilistic optimization, uncertainty-aware learning, scientific natural language processing, mathematical modelling, and simulation. Dr. Pokhriyal has published research articles in reputed international journals, including ACM Transactions, knowledge-based systems and Neurocomputing. She has also contributed to IEEE international conference proceedings and authored a book chapter published by IGI Global. Her research contributions have been recognized through doctoral and academic excellence awards. In addition to her academic responsibilities, she actively mentors postgraduate dissertation students in financial analysis using NLP-based models. She also serves as a reviewer for several SCIE-indexed journals, including Neurocomputing, Knowledge-Based Systems, Applied Soft Computing, Expert Systems with Applications, National Academy of Science Letters, and Computers & Electrical Engineering.



Who Should Attend

- Faculty members interested in integrating Generative AI and data-driven teaching into their courses
- Researchers looking to apply AI tools for research, analytics, and academic writing
- Management and business educators focusing on AI-driven decision-making and analytics
- Industry professionals seeking to understand practical applications of AI in business contexts
- Data and analytics enthusiasts wanting hands-on exposure to AI tools and predictive techniques
- Academic leaders and trainers aiming to redesign curriculum and pedagogy using AI technologies

FDP Take Aways

- Practical understanding of Generative AI, LLMs, and prompt engineering techniques
- Hands-on experience with advanced AI tools for research, coding, and presentations
- Skills in AI-based data cleaning, visualization, and insight generation
- Ability to apply predictive analytics and NLP for decision-making and customer analysis
- Strategic perspective on integrating AI into teaching, research, and organizational practices





Payment Links

Category	Amount	Registration Link
Early Bird (on or before 2nd May 2026)	1500+18%GST	Click Here
Regular (after 2nd May 2026)	2000+18%GST	Click Here

REGISTRATION & ENQUIRIES

Limited Seats Available — Early Registration Encouraged

For registration details, programme fee, and queries, please contact:

Dr. Himani Pokhriyal, Dr. Ruchi Garg, and Dr. Himanshu Sharma

 **95403 14888**

 himani.pokhriyal@bimtech.ac.in, ruchi.garg@bimtech.ac.in,
himanshu.sharma@bimtech.ac.in

 **Birla Institute of Management Technology (BIMTECH), Greater Noida, Uttar Pradesh, India**