

**FIVE DAY'S
FACULTY
DEVELOPMENT
PROGRAM ON AI
AND GENERATIVE AI
APPLICATIONS
FOR ACADEMIC TEACHING**



**Empowering Educators to Transform Classroom Practices through AI
Integration in Projects and Case Development**



01:00 TO 04:00
PM ONWARDS



ONLINE (VIA ZOOM)

Toll Free No: 1800-1238414

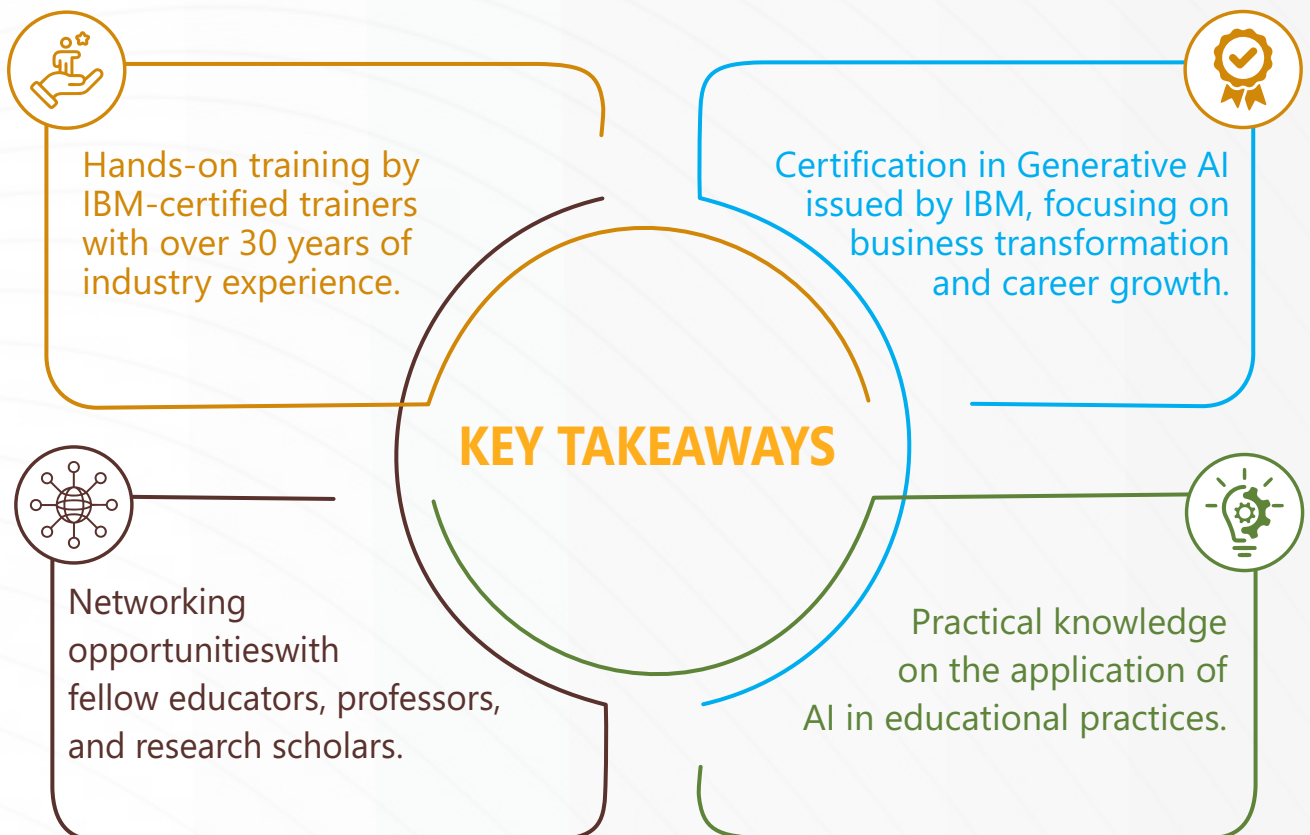
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PROGRAM OBJECTIVES

To provide educators with insights into leveraging AI and generative applications for creating innovative classroom assignments and projects.

To equip participants with tools and techniques for integrating generative AI into teaching concepts for more engaging learning experiences.

To enhance educators' understanding of the role of AI in business transformation and career growth.



PROGRAM SCHEDULE

DAY 1

Introduction To Generative AI In Education

- Overview of AI and Generative Technologies
- Key applications of Generative AI in academic settings
- Case studies on AI-enhanced learning environments

DAY 2

AI-Driven Classroom Projects and Assignments

- Leveraging Microsoft Co-Pilot in Excel for academic data tasks
- Designing interactive, AI-enabled student assignments
- Real-time demonstrations and hands-on exercises

DAY 3

Innovative Teaching with Generative AI-Python in Excel

- Introduction to Python integration in Excel
- Developing AI-powered tools for classroom use
- Creating simulations, models, and automated solutions for teaching

DAY 4

Business Transformation through AI-Insights for Educators

- Understanding AI's impact on various industries
- Bridging academic content with industry transformation trends
- Crafting curriculum and cases aligned with AI-driven business change

DAY 5

Future-Proofing Careers with AI Certifications

- Exploring AI career pathways and certification benefits
- IBM AI Certification: Overview, relevance, and how to enroll
- Building student and faculty roadmaps for AI competencies

TOOLS OF AI AND GENERATIVE AI



Large Language Models (LLMs)

- ChatGPT (OpenAI) – Text generation, summarization, teaching assistant
- Bard / Gemini (Google) – Research aid, creative writing



Generative Design & Content Creation Tools

- DALL-E / Midjourney / Adobe Firefly – AI image generation from text prompts
- Sora (OpenAI) – Video generation from text (for educational content)



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AI for Code and Data Handling

- GitHub Copilot-AI pair programming and code suggestions
- Excel with CoPilot (Microsoft 365)-AI assistance in Excel for formulas, automation
- Python in Excel – Integrate Python scripting for data analysis and modeling



Natural Language Processing (NLP) Tools

- spaCy / NLTK / TextBlob – Text analysis and linguistic processing
- TTS & STT APIs (Google, Amazon Polly, Azure) – Text-to-Speech and Speech-to-Text for accessibility



AI for Research and Writing

- Scite.ai-AI-assisted scientific research validation
- GrammarlyGO / Quillbot - AI-enhanced academic writing and paraphrasing

CHIEF PATRONS



Mr. Manohar Thairani
(President, Lloyd Group of Institutions)



Dr. Vandana Arora Sethi
(Group Director, Head Strategy and Growth,
Lloyd Group of Institutions)

CONVENER

Dr. Neetu Bali Kamra
Professor and Head
Executive Education program

Mr. Atul Shukla
Head Marketing, Executive
Education Program (EEP)

TRAINER



DR. SAUMENDRA MOHANTY
Consultant Data Science & AI
Trainer & Professor

Dr. Saumendra Mohanty is a multifaceted professional who seamlessly bridges the worlds of academia and industry. With over 30 years of experience in multinational technology companies, he has established himself as a leader in the field. Dr. Mohanty's educational background, including a B.Tech in Electronics from NIT Calicut and a PGP from IMI Delhi, laid the foundation for his impressive career trajectory.

Throughout his career, Dr. Mohanty has held key leadership positions in renowned organizations such as Thermax, Wipro, Hughes Network Systems, Primus Telecommunications, and Tanla Platforms. His expertise extends beyond corporate leadership, as he has also proven himself to be a successful serial entrepreneur. Dr. Mohanty has demonstrated his acumen in the startup ecosystem by not only founding technology ventures but also successfully raising funds and achieving profitable exits.

In recent years, Dr. Mohanty has turned his attention to academia, bringing his wealth of industry experience to the classroom. As a Professor of Analytics and AI, he has taught at several prestigious institutions, including Bennett University and Sharda University. His academic focus areas include Statistics, Research Methodologies, Machine and Deep Learning with Python, and Generative AI.

He is currently Adjunct Professor of Practice (AI) in Bennett University and Area Chair & Professor (AI) in Lloyd Business School

Dr. Mohanty's commitment to education extends to doctoral-level mentorship, serving as a PhD Research Supervisor and participating in PhD defense panels at Liutebm University, Lusaka. He also contributes to faculty development by conducting programs on advanced topics such as Quantitative Research Methods, Machine Learning, and Text Analytics, utilizing cutting-edge tools like Python, Orange, and Jamovi.



MR. MOHIT AGRAWAL
IBM Certified Trainer & Power
BI Specialist

Mr. Mohit Agrawal is an Associate Professor of IT and Analytics at Lloyd Business School, with over 15 years of teaching experience in prestigious institutions across Delhi-NCR. He combines a strong academic background with rich industry exposure, having worked in the insurance, banking, and retail lending sectors with leading organizations like Bajaj Allianz, ICICI Bank, and Magma Fincorp. His five years of managing credit analysis teams provided him with deep insights into the strategic value of analytics in business decision-making.

In academia, Mr. Agrawal has collaborated with several renowned institutions including BML Munjal University, FIIB Delhi, Sharda University, and IILM, delivering training programs on tools like Advanced Excel, Power BI, Excel Dashboarding, and Tableau. These sessions have helped professionals and students alike gain hands-on experience in data visualization and analytics.

His teaching areas cover Business Analytics, CRM, Data Modeling, Operations Management, and Service Operations. He focuses on simplifying complex concepts and promoting practical applications, preparing students to confidently use analytical tools in real-world scenarios for Hero Corp, ICICI, Mahindra Group etc. Passionate about continuous learning and student development, Mr. Agrawal aims to bridge the gap between industry practices and academic learning, making him a respected mentor and educator.



DR. FEHMINA KHALIQUE

**Professor
Lloyd Business School**

Dr. Fehmina Khalique is currently associated as a Professor with Lloyd Business School, Noida, India, whereby she plays a role of Head-research Cell and Area Chair for OB/HR. She has 22 years of experience in the field of higher education in Delhi NCR region along with industry experience in organizations like Titan Industries and Hindustan Times. She is Editor in Chief for in-house International Journal 'Lloyd Business Review' and plays a part of editorial board for other Journals as well. She has to her credit 2 books, 14 book chapters, 18 Research publications, 5 case studies and 4 Patents as of now. She is also involved in copywriting, editing and reviewing of research articles for quality indexed Journals. She has organized several FDPs, MDPs and International Conferences and launched many Certification Programs with reputed companies for students. She enjoys being a trainer in the area of research and soft skills for management practitioners, research scholars and students.



DR. NEETU KAMRA

**IBM Certified in Descriptive
Analytics, Predictive
Analytics & Design Thinking**

Dr. Neetu Bali Kamra is a highly skilled professional with a diverse background encompassing management, analytics, and technology. She holds master certifications in Descriptive Analytics, Predictive Analytics, and Design Thinking from IBM, demonstrating her expertise in data analytics and problem-solving. Currently, she occupies a techno-functional role in Business 5.0 augmentation, specializing in Human Resources (HR) processes and SAP Human Capital Management (ERP SAP-HCM).

Dr. Kamra is well-versed in Business Intelligence tools like Qlik, Power BI, and Tableau, enhancing her data-driven decision-making capabilities. With a strong research background from her doctoral program, she excels in conducting in-depth analyses. With 18 years of industry and academia experience, she brings practical insights to her work. Her recognition as the Best Young Faculty Award winner at Skill Up 2021 for Data Analytics by Analytics India Magazine (AIM) underscores her contributions to the analytics field.

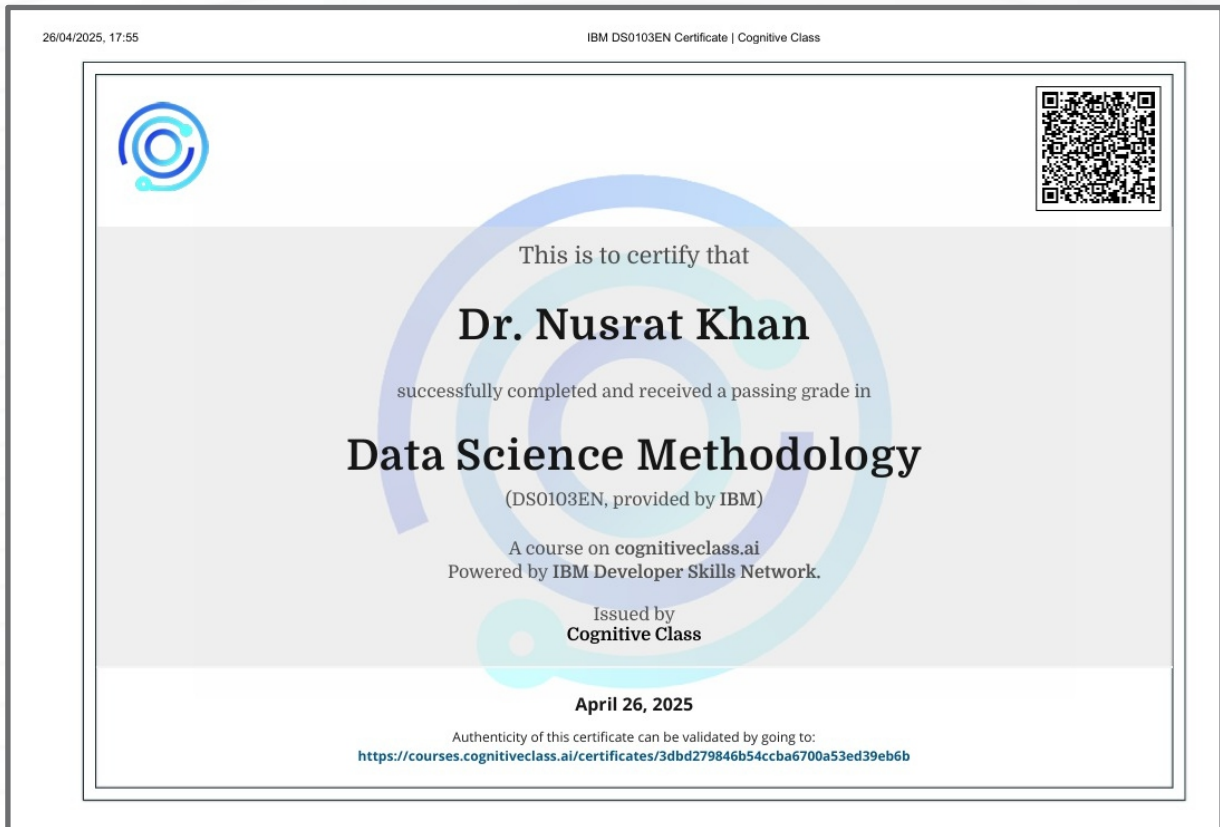


MS. NEHA ISSAR

**IBM Spark & Scala
Certified, IIMBX Predictive
Analytics Certified**

Ms. Neha Issar is a proactive professional boasting over 8 years of experience in the field of Research Analysis, with more than 4 years dedicated to Academic work. Her expertise extends to training in various areas, including Database & Query Language, Data Science using R, Data Analytics for Business Decision-making, an Overview of Python, Management Information Systems, and Enterprise Resource Planning. Ms. Issar earned her commerce degree from Dr. B.R. Ambedkar University and holds a postgraduate diploma in Finance and Marketing from JIMS Kalkaji. She is currently pursuing a PhD in Management from Amity Business School. Her career journey includes serving as a Data Researcher at S&P Global Market Intelligence Pvt. Ltd., working on projects for prominent organizations such as Aditya Birla Group and Times Internet in et.com. She also held the position of Senior Manager Investor Relations at Opera Gratia Pvt Ltd.

CERTIFICATIONS



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Registration



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FINANCIAL
ANALYTICS
WORKSHOP:
DATA
VISUALIZATION
USING POWERBI
(DELHI NCR)



**HR analytics workshop for 40+ HR professionals in
Delhi NCR**



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