IBM IBM Business Analytics Lab

BATCH - 2

EEP EXECUTIVE EDUCATION PROGRAMS
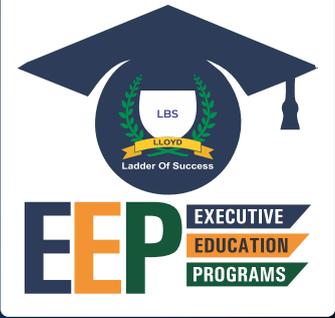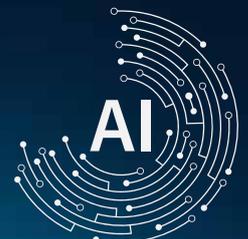
LEADERSHIP WITH AI

In Collaboration with IBM Career Education

Start Date: 28th August 2025
Duration: 12 12 weeks program (26-28 hrs)
Mode: Online

Integrated with Generative AI and Agentic AI

AI

MESSAGE FROM OUR LEADERS

Manohar Thairani

President

"The essence of true education is not only to facilitate the students with tools to attain success in life but also to engrain values and skills in them."

We, at Lloyd, work to incorporate the principles of modesty, compassion coupled with idea to effectuate innovation, growth and excellence. The curriculum of the program is industry oriented. Academic rigor is reflected in the course design and delivery of this program and I believe infusing technology into the management program will create futuristic jobs. Various pedagogic tools help our students develop not only a holistic business perspective but an ability to seize opportunities in a competitive business environment. At the same time they remain committed towards the betterment of the society.

LBS is supported by state of the Art Infrastructure and coupled with industry oriented curriculum based on real life practical training. Academic rigor is reflected in the course design, delivery of academics and dedicated team of faculty members, equipped with right mix of industry-academic-research experience.

Members of faculty are involved in their pursuit of developing and disseminating knowledge through teaching, research and consulting. Lloyd Business School welcomes you to join us to realize your full potential under our able guidance.

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MESSAGE FROM OUR LEADERS

Prof. (Dr.) Vandana Arora Sethi

**Chief Strategy Officer &
Head of Growth at Lloyd**

Preparing you not only for today but ensuring a futuristic career for you as well.

I extend a warm welcome to all management aspirants for admission 2023.

May the best ones get selected at Lloyd!

As technology continues to advance at a frenetic pace and world becomes increasingly unpredictable, there is change everywhere.

And not just change mandated by the AI & IT but change that Mother nature keeps challenging us with - floods, draughts, tsunamis and the deadly pandemics like Covid 19. During the 2 years of standstill of Covid, the vacuum cleaner salesman had no sales. He could neither visit his prospects, nor give them a demo. He analyzed this & worked out a plan. He contacted his earlier buyers, interacted with them on FaceTime & based on trust relationship he had established with them, sought their experiences and with their permission, stand these FaceTime conversations with his prospects. He needed new skills: mobile skills, tact, networking & confidence.

Skills not taught in the post graduate management programe. More & more employers are moving beyond degrees and job titles to focus more on the skills the changing business environment needs.

So perhaps this is the time to redress this short coming with a new look at one B-school environment and incorporate technology-based education.

Lloyd Business School is fully prepared for opportunities that the 4th Industrial Revolution is offering which emphasizes the interconnections of machines & systems to achieve optical performance & productivity gains, which is the aim of any business.

Industrial revolution 5.0 is said to take it a step further. By this, fine tuning is created b/w human & machines, a collaboration b/w automated technology's ultra-fast accuracy and human's intelligence & creativity.

PGDM-5.0 at Lloyd Business School focuses on use of modern cutting edge technologies like AI, IoT, Big Data, Cloud Computing, Block Chain, Digital twins along with training the management students with leveraging human creativity & intelligence.

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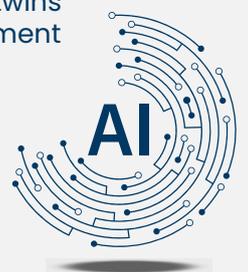
IBM : PROGRAM INTRODUCTION NOTE

IBM Business Analytics Lab

Initiative of the Career Education Program

In collaboration with:

LBS LLOYD — Ladder Of Success

Lloyd Business School, Greater Noida

We are thrilled to partner with Lloyd Business School to bring you this unique executive education program, designed to empower leaders with the skills and insights needed to thrive in today's dynamic business environment.

At IBM, we believe that innovation is fueled by continuous learning and adaptability. This program will equip you with cutting-edge knowledge in areas such as artificial intelligence, data analytics, and digital transformation.

Our expert faculty and industry leaders will guide you through practical case studies, interactive workshops, and collaborative projects.As you embark on this journey, we encourage you to embrace curiosity and collaboration. Your participation is not just an investment in your career, but a commitment to leading change in your organization and beyond.

We look forward to an exciting and enriching experience together!

Best regards,
IBM Team

MESSAGE FROM PROGRAM DIRECTOR

Dr. Neetu Kamra

IBM Certified in Descriptive Analytics, Predictive Analytics & Design Thinking

Dear Senior Leadership,

The scope and relevance of AI in growing organizations today are immense. Considering its impact on the workforce, privacy concerns, and data management challenges, AI has become the need of the hour.

We have designed this course to be as relevant and practical as possible, incorporating real-world case studies from IBM and other impactful organizations. The curriculum follows an aggressive learning schedule, ensuring hands-on experience with AI tools to deepen your understanding.

We wish you success in your journey of continuous change and evolution.

Best regards,
[Program Director]

AI

ABOUT THE PROGRAM

In today's fast-evolving business landscape, **AI is not just a tool but a strategic enabler**. The Leadership with AI program is designed to equip senior leaders with the knowledge and skills needed to **leverage AI for decision-making, innovation, and organizational growth**.

What to Expect?

AI Strategy & Implementation - Understand AI's role in shaping business models and operations.

Workforce Transformation - Explore the impact of AI on talent management and leadership dynamics.

Privacy & Data Management - Learn how to navigate ethical AI usage, data governance, and compliance.

Real-World Case Studies - Gain insights from AI-driven organizations like **IBM and other industry leaders**.

Hands-on Learning - Engage with cutting-edge AI tools and frameworks for practical application.

Modules in **Generative AI** and **Agentic AI with** cases and tools.

Why Join This Program?

Learn from the Best

Industry-Backed Curriculum: Developed by IBM & Leading Business Experts

Hands-On AI Learning: Access to AI, ML & Generative AI Tools

Certificate from IBM & Lloyd Business School

Networking with Industry Leaders & AI Practitioners

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PROGRAM DETAILS

START DATE
12th October, 2025

DURATION
3 hrs per week and (36-40 hrs)

MODE
Online
(One-Day Immersion Program at IBM Office)
(Optional)

COMMITMENT
4-6 Hours per Week

Key Highlights

- High-quality pre-recorded videos by globally renowned faculty
- Flexible learning for working professionals
- Cohort-based learning model
- Networking & community engagement via discussion boards
- Learn anytime, anywhere, and re-watch lessons for deeper understanding

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PROGRAMME STRUCTURE & SUPPORT

◆ **Who are the Programme Leaders?**

Programme Leaders are industry practitioners and subject matter experts who provide doubt-clearing sessions, delve deeper into specific topics, and share real-world examples. IBM is the Curriculum and Certification partner. Also IBM trainers will be delivering lectures.

◆ **What if I wish to withdraw after joining?**

Refund requests can be made before programme commencement. Once the programme begins, fees become non-refundable.

◆ **What type of certificate will I receive?**

A smart digital certificate from IBM that can be shared via LinkedIn, resumes, and with employers.

◆ **How long will I have access to learning materials?**

You will have access to the online learning platform, videos, and programme materials for **4 months** from the start date. Access is for registered participants only, as per the terms of agreement.

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IBM TRAINERS

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Mr. Pratyush Praveen

- ☑ Pratyush is **Practice Manager**, in IBM Expert Labs for Data Science & AI and OpenPages at IBM India Pvt. Ltd. He is managing the delivery of multiple Data Science & AI and Open Pages projects.

- ☑ He is ITIL® Certified. He has over 20 years of experience in the field of Analytics and has worked across geographies and industries.

- ☑ He leads the elite team of experts on Data Science, Artificial Intelligence and GRC. His team works on different Data Science, AI and GRC (Governance, Risk & Compliance) products from IBM including IBM Watson, IBM Cognos Analytics, IBM Planning Analytics, IBM SPSS and OpenPages.

- ☑ He has conducted multiple sessions on Analytics & AI. His virtual sessions can on IBM Cognos Mobile can be found on TechGig and on IBM Cognos Analytics on YouTube.

- ☑ His sessions on Data Science and AI / Emerging Technologies have been well received at **ICSI**, **IITs** and **IIM**.

- ☑ His prestigious customers are **American Express**, Australand, BILT, **Deloitte Australia**, FINO, **Infosys**, Shree Cement, **State Bank of India, UltraTech Cement, United Spirits Limited, HDFC and ICICI Bank**.

- ☑ His team was one of the first ones to implement chat-bot for COVID-19, not only in India for CMR, ICMR, and others, but also across the globe in a record time.

- ☑ He is shaping 2 projects with India's largest banks (one PSU and another private) on Data Science and AI.

- ☑ He lives in Mumbai with his wife and a daughter.

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Mr. Hrishikesh Pathak

☑ Hrishikesh is a **Delivery Consultant** with **IBM Expert Labs**.

☑ He has over 11 years of experience and has delivered successful projects in the areas of Data Science, Machine Learning, AI and Optimization.

☑ He has advised clients on the architecture and implementation of IBM Soft ware Products- IBM SPSS, IBM Watson Services, IBM Cloud Pak for Data, IBM ILOG CPLEX.

☑ He has conducted Corporate and University Training Sessions on Data Science, Machine Learning and AI.

☑ Key Clients: BHP(Australia), ICICI, State Bank of India, Central Bank of India, Sears(USA), CBIC, Tata Steel, Titan.

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IBM Professional Certified
Data Scientist
IBM Machine Learning v1

Data Scientist
Experienced
IBM Profession Certification

The Open Group OPen Certified
Certified Data Scientist

Speaker / Presenter IBM
IBM Leadership Giveback
Advanced

IBM Watson IoT
Applied AI with DeepLearning
Powered By coursera
IBM Digital Credential

IBM Watson IoT
Advanced Machine Learning and Signal Processing
Powered By coursera
IBM Digital Credential

IBM IBM
Cloud Pak for Data V3.5.x
Business Analyst
Intermediate

IBM IBM
Cloud Pak for Data V3.5.x
Administrator
Intermediate

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TRAINERS

Dr. Saumendra Mohanty

Corporate Consultant in AI

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.

TRAINERS

Prof. Mohit Agrawal

Corporate and Academic Trainer

Mr. Mohit Agrawal serves as an Associate Professor of IT and Analytics at Lloyd Business School. With 15 years of teaching experience at respected institutes across Delhi and NCR, he brings a solid foundation of knowledge and practical insights to his students. His industry experience is extensive, having worked in insurance, banking, and retail lending sectors. He has been associated with companies like Bajaj Allianz, ICICI Bank, and Magma Fincorp, managing credit analysis wings for over five years.

This experience has taught him the critical role of analytics in various domains, highlighting its importance in driving informed decision-making and strategic planning. Mr. Agrawal has dedicated a significant part of his career to academic collaboration. He has been involved with several educational institutions such as BML Munjal University, Galgotias University, FIIB (Delhi), Accurate Institute, Sriram Business School, Sharda University, IILM, and AIMA. In these roles, he has contributed to numerous training and development sessions, focusing on Advanced Excel, Power BI, Excel Dashboarding, and Tableau.

Prof. Neha Issar

IBM Certified Consultant, IBM Spark and Scala

Ms. Neha Issar is a proactive professional with more than 13 years of experience in the corporate and academic. Her expertise extends to training in various areas, including Generative AI in HR domain, 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, Agra 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 corporate 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. In addition to her extensive experience, Ms. Issar holds several valuable certifications, including IBM Spark and Scala certification, IBM Data Science certification, and Cybersecurity certification. She is also a practitioner in IBM Enterprise Design Thinking and has received certification from IIM Bangalore in Predictive Analytics.

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ELIGIBILITY

Minimum 10 Years
of Work Experience
(as on the program
start date)

FACULTY

IBM-Certified
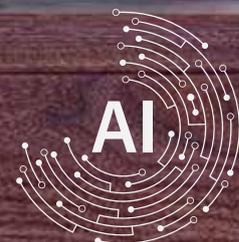Trainers
& Senior Industry
Practitioners

TARGET AUDIENCE

C-Suite Executives,
Business Leaders,
Independent Directors,
Senior Managers

Certification

Upon successful
completion, participants
will be awarded
a **Verified Digital
Certificate** from **IBM
& Lloyd Business School**

AWARDED WITH CERTIFICATE

COURSE OVERVIEW

As AI transforms industries, business leaders must strategically integrate AI while ensuring ethical governance, innovation, and human-centric decision-making.

This program equips executives with the knowledge to leverage AI for competitive advantage, navigate ethical challenges, and develop AI-driven leadership strategies.

AI is already re-shaping our polity, our economy, our security and even our society. AI is writing the code for humanity in this century. But, it is very different from other technology milestones in human history(Prime Minister Shri. Narendra Modi at the AI Action Summit, Paris (February 11, 2025).

AI

PROGRAM MODULES

Module 1:
AI & The Future of Leadership

- Understanding AI Leadership & Executive Roles in AI-driven Businesses.
- AI-Powered Decision-Making: Data-Driven Leadership Strategies.
- AI in Talent Management & Organizational Transformation.
- Case Study: AI-Driven Corporate Success & Failures.

- AI Adoption Roadmap for Organizations.
- Leveraging Machine Learning & Predictive Analytics in Business.
- AI in Operations, Finance, HR & Marketing.
- Scaling AI Across Business Units: Challenges & Solutions.

Module 2:
AI Strategy for Business Transformation

Module 3:
Ethical AI & Governance

- Responsible AI Leadership: Fairness, Transparency & Accountability.
- AI Bias & Discrimination: Risk Mitigation Strategies.
- Data Privacy & Compliance (GDPR, DPDP Act, CCPA).
- AI Governance Models for Corporate Boards.

- Future of Work: Human-AI Collaboration & Leadership Roles.
- AI-Driven Talent Acquisition, Learning & Development.
- Overcoming Workforce Resistance to AI Adoption.
- Upskilling Leaders for an AI Future.

Module 4:
Human AI Collaboration & Workforce Transformation

PROGRAM MODULES

Module 5:
AI-Driven Innovation & Competitive Advantage

- AI in Product Development & Market Disruption.
- AI-Powered Business Intelligence for Strategic Insights.
- AI-Enabled Customer Experience & Personalization.
- Building an AI-Ready Culture in Organizations.

- AI & Cybersecurity: Risk Mitigation Strategies.
- Legal & Regulatory Challenges in AI Implementation.
- AI for Sustainability & ESG Goals.
- Boardroom Strategies for AI Risk Assessment.

Module 6:
AI Risk Management & Sustainability

Module 7:
The Future of AI Leadership

- Emerging AI Trends: Generative AI, Quantum AI & Autonomous Systems.
- AI Leadership Mindset: Becoming an AI-First Organization.
- Strategic AI Roadmap for Long-Term Business Success.
- Final Panel Discussion: The Future of AI-Driven Leadership.

- Understanding Generative AI, Large Language Models (LLMs) & Deep Learning.
- Differences Between Generative AI & Traditional AI.
- Impact of AI-Driven Automation on Leadership Roles.
- Case Studies: How Industry Leaders are Using Generative AI.

Module 8:
Introduction to Generative AI for Leaders

Module 9:

Generative AI in Business Strategy & Innovation

- Leveraging AI for Market Intelligence & Competitive Advantage.
- AI-Powered Product Development & Personalization.
- Using Generative AI for Business Model Transformation.
- Case Study: AI-Generated Business Strategies.

- Enhancing Executive Decision-Making with AI Insights.
- AI in Corporate Governance & Risk Assessment.
- AI-Driven Scenario Planning & Forecasting.
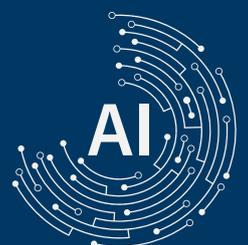- Case Study: CEO Decision-Making with AI Assistance.

Module 10:

AI-Augmented Decision Making & Leadership

Module 11:

AI in Leadership for Sustainability Cases and Data Solutions using AI

- Smart Energy Management.
- AI for Carbon Footprint Tracking.
- AI in Transportation & Logistics.
- AI in Climate & Environmental Monitoring.
- AI for Sustainable Manufacturing.

Module 12:

Generative AI Module

- Fundamentals of Generative AI & LLMs (Large Language Models)
- Prompt Engineering & Advanced Prompt Chaining
- Content Generation: Text, Images, Audio, Video
- Fine-tuning & Custom Model Development
- Ethics, Bias, and Responsible AI Practices
- Industry Applications in Marketing, HR, Finance, and Product Design

Case Studies:

- **Coca-Cola** – Creative advertising with GPT + DALL·E
- **Unilever** – Automated marketing content generation
- **BBC** – AI-assisted journalism for faster content delivery

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- Fundamentals of Agentic AI & Autonomous AI Systems
- AI Agents for Task Automation and Decision-Making
- Multi-Agent Collaboration & Workflow Orchestration
- Integrating AI Agents with APIs, CRMs, and ERPs
- Self-Learning & Adaptive Behaviour in AI Agents
- Governance & Risk Management for Autonomous Agents
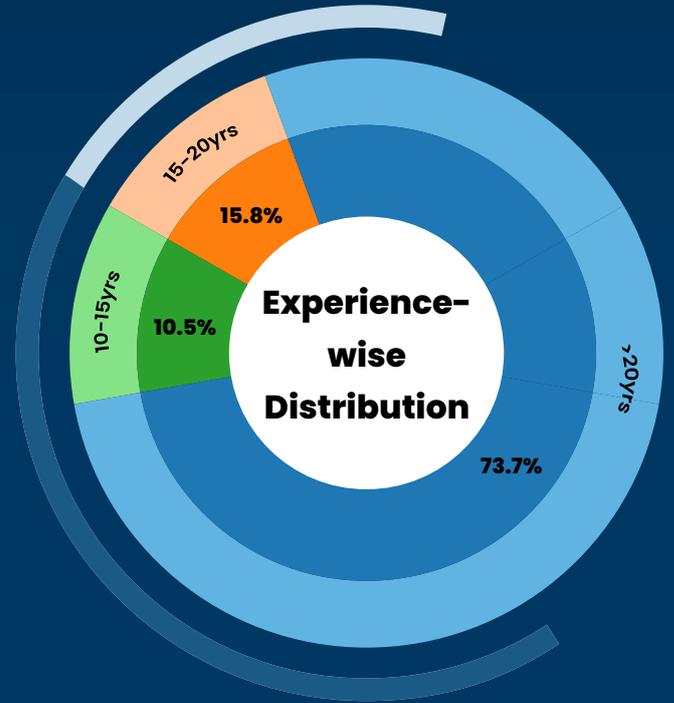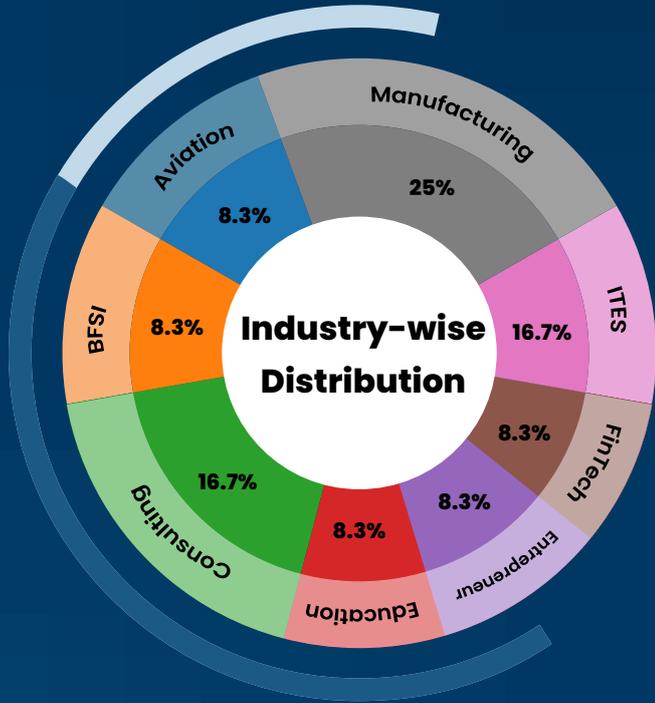
Module 13:

Agentic AI Module

Case Studies:

- **Morgan Stanley** – AI-powered financial advisory assistant
- **Siemens** – Autonomous AI for predictive maintenance
- **Amazon** – Multi-agent systems for supply chain optimisation

PAST PARTICIPANT PROFILES

Industry-wise Distribution

- Manufacturing 25%
- Aviation 8.3%
- BFSI 8.3%
- Consulting 16.7%
- Education 8.3%
- Entrepreneur 8.3%
- FinTech 8.3%
- ITES 16.7%

Experience-wise Distribution

- 15-20yrs 15.8%
- 10-15yrs 10.5%
- >20yrs 73.7%

ROLE WISE

Business Leader	40.9%
Senior Leadership	31.8%
Entrepreneur	18.2%
Other	9.1%

COMPANIES OUR PARTICIPANTS WORK AT

WHAT OUR LEARNERS ARE SAYING

The AI in Leadership program provided fresh, practical perspectives on how AI is being applied in real-world business scenarios.

It enhanced my ability to leverage data-driven insights for smarter, more informed decision-making at the leadership level.

An essential program for leaders in the age of AI.

★ ★ ★ ★ ★

DR. BABU LAL
Ex-Director, BHEL

The Executive Education Program on AI in Leadership was truly eye-opening! From learning how to apply AI and ChatGPT in HR decision-making to exploring tools like Orange for HR analytics, every session was packed with practical insights. I now feel more confident in using AI for quick, data-driven decisions and simplifying complex boardroom discussions through smart data presentation techniques.

A must-attend for leaders looking to future-proof their decision-making!

★ ★ ★ ★ ★

MR. VIJAY KUMAR SHARMA
VP and Head - Aviation Services Business,
Delhi International Airport Ltd.

The Executive Education Program on AI in Leadership was truly enlightening. It highlighted the strategic value of AI in leadership roles and emphasized the growing need for board members and strategists to be AI-fluent. As an Independent Director, I found the sessions immensely beneficial—AI-driven insights not only enhanced my understanding but also added depth to boardroom discussions and strategic decision-making.

A highly relevant and timely program for today's leaders.

★ ★ ★ ★ ★

MR. GURMEET SINGH
Procurement Director,
Alfa Pharma GmbH

The AI in Leadership program provided a thoughtful and balanced understanding of AI, covering not just its applications but also the ethical, operational, and governance dimensions. The blend of academic expertise with real-world industry insights made the earning both credible and practical.

What I appreciated most was how complex AI theories were simplified into relatable, actionable takeaways—making the program highly engaging and impactful for leaders at all levels.

★ ★ ★ ★ ★

MR. MANISH ANAND
Chief Information Officer (CIO),
Infogain Corp

TOOLS TO BE LEARNT:

AI & MACHINE LEARNING TOOLS FOR BUSINESS LEADERS

IBM Watson-
AI-driven analytics, decision-making, and automation

Microsoft Azure AI –
Cloud-based AI solutions for business transformation

OpenAI GPT-4 & ChatGPT Enterprise-
Generative AI for business insights and automation

Tableau & Power BI –
AI-powered data visualization and business intelligence

TensorFlow & PyTorch –
AI frameworks for deep learning and business applications Pytorch and Scikit learn

Generative AI Tools
OpenAI GPT-4 / GPT-5
Google Gemini
Midjourney / DALL·E
Hugging Face Transformers

Agentic AI tools:
LangChain | Microsoft Copilot Studio
CrewAI / ChatDev | IBM Watson Orchestrate

Program Fee: Rs. 25,000/-

(Covers IBM Certification & Learning Portal Access for Curated Courses).

GST will be charged at checkout.

Scan To Register

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Email: atul.shukla@lloydbusinessschool.edu.in

www.lloydbusinessschool.edu.in/eep/

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