CRAFTING
BUSINESS
LEADERS FOR
TOMORROW

INSTITUTE OF ENVIRONMENT & MANAGEMENT
Lucknow

INSTITUTE OF ENVIRONMENT & MANAGEMENT, LUCKNOW

ADMISSION BROCHURE 2025

Artificial Intelligence

Machine Learning

Deep Learning
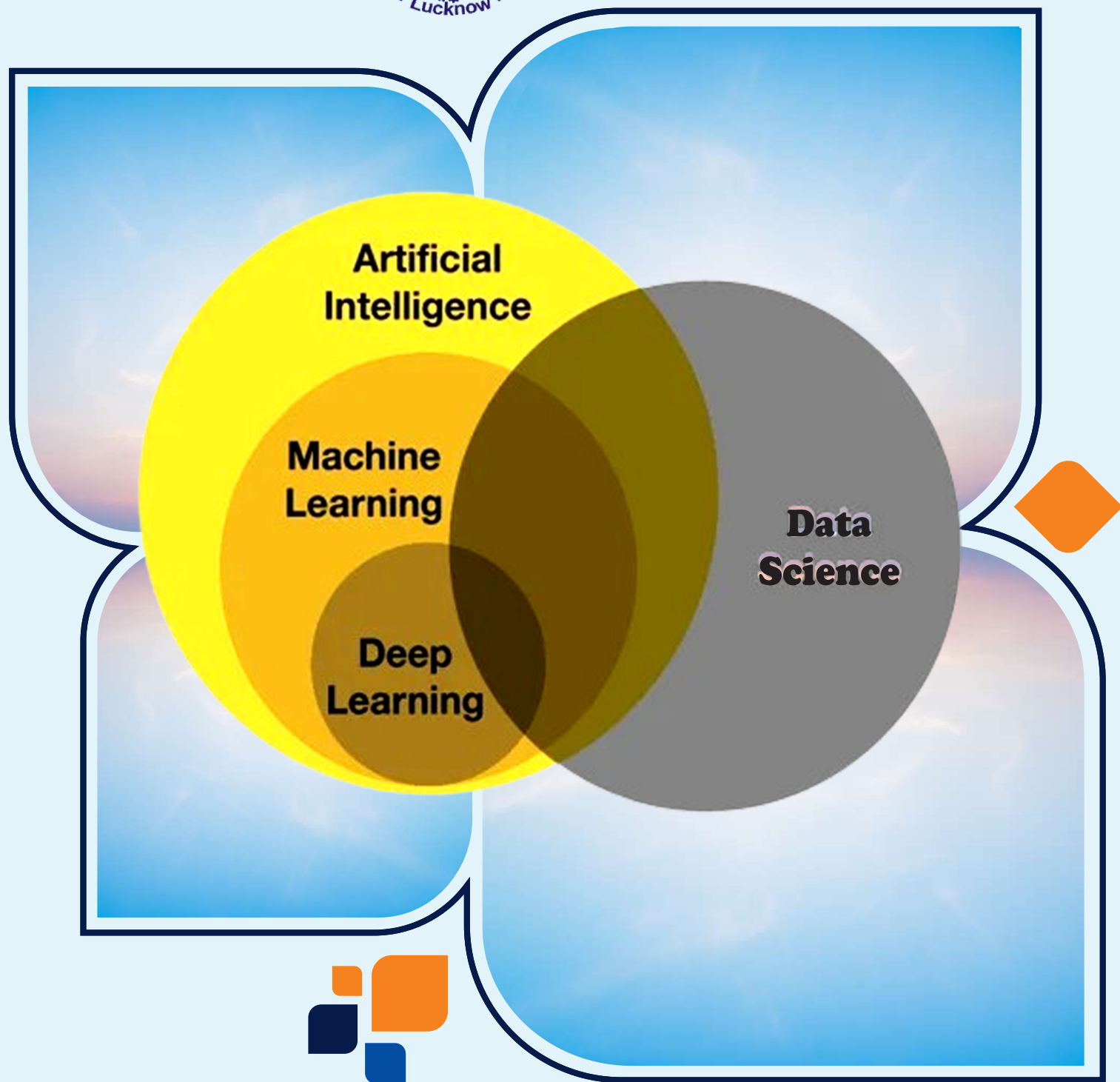
Data Science

ESTD. 1995

POST GRADUATE DIPLOMA PROGRAMME

IN ARTIFICIAL INTELLIGENCE & DATA SCIENCE

AICTE
अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

www.iemgroup.in

DR. MANJARI
Chairperson

"Too often the community views the businessmen's aims as a means of selfish gain rather than a step towards advancement of general welfare. That impression can be removed only if business becomes fully alive to its social responsibilities and helps our society to function in harmony as one organic whole"

Chairperson's Message:

Dear Students, Parents, and Well-Wishers,

It gives me immense pleasure to welcome you to our institution, where we are committed to nurturing future leaders in business and management. At our college, we believe that education is not just about academic excellence but also about character building, ethical leadership, and preparing students for real-world challenges.

Our dedicated faculty, modern infrastructure, and industry-oriented curriculum are designed to provide you with a holistic learning experience. We aim to instill in our students the values of innovation, integrity, and inclusiveness, empowering them to excel in their careers and contribute positively to society.

I invite you to be a part of our dynamic learning community and embark on a journey of personal and professional growth.

Wishing you success and fulfill-ment in all your endeavors.

Warm regards,

Dr. Manjari
Chairperson
IEM Group of Institutions, Lucknow

DR. PRADEEP KUMAR
GENERAL SECRETARY

"Too often the community views the businessmen's aims as a means of selfish gain rather than a step towards advancement of general welfare. That impression can be removed only if business becomes fully alive to its social responsibilities and helps our society to function in harmony as one organic whole"

General Secretary's Message:

Dear Aspirants,

It is my privilege to welcome you to our esteemed institution, where we are committed to shaping future-ready professionals through innovative and industry-relevant Education.

We offer a range of programs including PGDM in Artificial Intelligence and Data Science, undergraduate courses like BBA and BCA, as well as BBA and MBA degrees in collaboration with Pondicherry University, a Central University under the Government of India. These programs are designed with a forward-looking approach that combines academic excellence with practical skills and ethical values.

In today's rapidly evolving world, domains like AI, data analytics, and business management are key drivers of transformation across industries.

Our aim is to equip you with the tools and insights needed to excel in these fields, through experiential learning, live projects, expert mentorship, and industry exposure.

We invite you to be part of this vibrant learning community at IEM, where innovation, discipline, and leadership are at the core of our vision. Together, let us build your future with knowledge, confidence, and purpose.

Wishing you success and fulfill-ment in all your academic and career pursuits.

Warm regards,

Dr. Pradeep Kumar
General Secretary
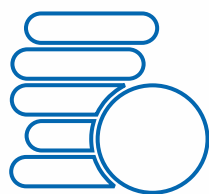Institute of Environment & Management, Lucknow

VISION

Leadership through Excellence in Value-Based Management and Technology Education.

MISSION

To nurture and groom socially sensitive business leaders with a global outlook, supported by research-led teaching and strategic national and international partnerships.

VALUES

Commitment: Striving for quality and results

Honesty & Integrity: Adherence to high standards and ethics by all stakeholders in their thought, conduct and behavior

Self-Discipline: Taking responsibility, reflecting punctuality, persistence, tenacity, patience and pro-active behaviour

Fairness & Firmness: Transparency in governance, Trust worthiness and respect

Collaborative Spirit: Teamwork, unity and inclusion

IEM OVER THE YEARS

1995
IEM started in a modest building in Alkapuri, Kursi Road, Lucknow

1995
First batch admitted to PGDM Programme
PGDM Programme gets AICTE Approval of 60 intake

1996
PGDM Programme gets AICTE Approval from 60 to 120 intake

1998
2- Year MBA (Full-Time) Programme Started with 60 Intake

2007
2- Year MBA (Full-Time) Programme Approved by UPTU, Lucknow with 120 Intake

2014
2- Year MBA (Full-Time) Programme Approved by AKTU, Lucknow with 90 Intake

2024
3- Year BBA & BCA (Full-Time) Programme Approved by AICTE, New Delhi with 60 Intake

2025
3- Year BBA & BCA (Full-Time) Programme Approved by AICTE, New Delhi with 60 Intake
2-Year PGDM in AI & DS (Full-Time) Approved by AICTE, New Delhi with 60 Intake

THE INSTITUTE

The Institute of Environment & Management (IEM), located on Kursi Road, Lucknow, was established in the mid-1990s (1995/1996) as a private institute affiliated with Dr. A.P.J. Abdul Kalam Technical University (AKTU/UPTU) and approved by All India Council for Technical Education, New DelhiAICTE IEM aims to blend environmental science, management,and technology into industry-relevant education.

PROGRAMMES

IEM is recognized by the All India Council for Technical Education (AICTE), Ministry of Education, Government of India and currently offers the following Post Graduate Diploma in Management (PGDM) which are two year full timeprogrammes recognized by AICTE:

- PGDM (Artificial Intelligence & Data Science)

IEM is recognized by the All India Council for Technical Education (AICTE), Ministry of Education, Government of India and currently offers the following Courses:

- BBA (Bachelor in Business Administration)
- BCA (Bachelor in Computer Administration)

POST- GRADUATE DIPLOMA IN MANAGEMENT (ARTIFICIAL INTELLIGENCE & DATA SCIENCE)

Institute of Environment and Managemement, Lucknow was lauched the Two-Year Post Graduate Diploma in Management (PGDM) in Artificial Intelligence & Data Science (AI & DS). This Programme is first of its kind in the Country and caters to a niche area that has become an integral part of World business and innovative management education. AI & DS competence draws huge attention from the industry and business leaders. Sensing the demand for such expertise in the country, IEM has taken this major initiative to commence this programme. The programme has the approval of AICTE, Ministry of Education, Government of India, New Delhi.

The Programme aims to create a cadre base of professionals by equipping them with a holistic approach towards solving problems in a highly complex and volatile business world by using Artificial Intelligence and state-of-art Data Science techniques. This innovative programme by the Institute is unique in that it integrates into the curriculum, cutting-edge AI learnings with Data Science by preparing students to apply these powerful tools in their professional careers.

Besides the technical skills, the programme ensures inculcation of value-based management skills with a humane and pragmatic approach for effective contribution to the society and the corporate world.

PROGRAMME EDUCATIONAL OBJECTIVES

PEO1:   To impart a comprehensive knowledge of AI and DS technologies with a global perspective.

PEO2:   To create a cadre of business professionals with technical, analytical and decision- making skills.

PEO3:   To produce socially sensitive and ethically responsible citizens through Shastrian values.

PEO4:   To foster national and international engagements with the academia as well as the industry to make participants abreast of the dynamic business environment.

PEO5:   To develop in students a profound understanding of AI & DS techniques to enhance informed decision making.

PROGRAMME OUTCOMES

PO-1:   Understanding and learning required skills and emerging technologies related to Artificial intelligence and Decision Sciences.

PO-2:   Learn to critically analyze business problems and apply appropriate AI & DS techniques.

PO-3:   Hands on experience on programming languages and software related to AI & DS.

PO-4:   Portfolio creation and project development for showcasing the acquired skills in collaboration with academic and corporate mentors.

PO-5:   Application of information gained from research and projects for effective and ethical managerial decision-making.

PO 6:   To exhibit collaboration, leadership and entrepreneurship skills with an innovative mindset.

PROGRAMME STRUCTURE

The Two-Year Full-Time Post Graduate Diploma in Management (Artificial Intelligence & Data Science) programme comprises six trimesters. A foundation programme is offered before the commencement of regular classes to help the incoming candidates cope with the rigors of the PGDM (Artificial Intelligence & Data Science) Programme by offering courses that bridge the knowledge gap among students coming from undergraduate programmes in different academic domains.

During the first year, the emphasis is primarily on core courses to build a foundation of conceptual, technical and managerial skills required for pursuing specialised study in various domains of Artificial Intelligence and Data Science. These core courses help students build solid technical foundations along with core management concepts. The courses cover management areas like Marketing, OB/HR, Economics, Accounting & Finance, Operations, General Management as well as Artificial Intelligence and Data Science domains. A lot of emphasis is laid on hands-on training of softwares for implementing the concepts taught.

PGDM (AI & DS) PROGRAMME CURRICULUM

AICTE - approved | 2 years | 6 Trimesters | 103 credits

The curriculum is built on 60% applied AI & DS, 40 % management & leadership, complying with the latest AICTE Model Curriculum for PGDM (≥103 credits, outcome-based, CBCS).

It integrates

(i) strong quantitative foundations,
(ii) business-centric decision making,
(iii) ethics & societal impact, and
(iv) a paid 24-week Co-operative Education (Co-op) semester.

YEAR-I

Term - Zero (0-credit) — 0

SUBJECT	CREDIT	HOURS
1. Basic Accounting	03	30
2. Basic Statistics	03	30
3. Basic MS Excel	03	30
4. Fundamentals of Python	03	30
5. Basic Business Communication	03	30

Trimester I (21-credit)

TRIMESTER SUBJECT	CREDIT	
1. Applied Mathematics	03	30
2. Fundamentals of Artificial Intelligence	03	30
3. Python Programming	03	30
4. Accounting for Management	03	30
5. Marketing Management	03	30
6. Spreadsheet Applications in Business	03	30
7. Managerial Economics	03	30

Trimester II (21-credit)

TRIMESTER SUBJECT	CREDIT	
1. Machine Learning -Supervised	03	30
2. Data Management Systems	03	30
3. Data Modeling & Visualization	03	30
4. Statistics & Advance statistics	03	30
5. Organizational Behaviour	03	30
6. Corporate Finance	03	30
7. Business Research Methods	03	30

PGDM (AI & DS) PROGRAMME CURRICULUM

Trimester III (21-credit)

TRIMESTER SUBJECT	CREDIT	
1. Machine Learning-Unsupervised	03	30
2. Natural Language Processing	03	30
3. Business Communication	03	30
4. Legal Aspects of Business	03	30
5. Financial Institutions & Markets	03	30
6. Human Resource Management	03	30
7. Optimization Techniques	03	30

YEAR-II

Trimester IV (15-credit)

TRIMESTER SUBJECT	CREDIT	HOURS
1. Deep Learning	03	30
2. Project Management	03	30
3. Data Ethics and Responsible AI	03	30
4. Strategic Management	03	30
5. Elective - 1 OR	03	30
Elective - 2		

Trimester V (15-credit)

TRIMESTER SUBJECT	CREDIT	HOURS
1. Fuzzy logic and Evolutionary Computing	03	30
2. Cloud Computing	03	30
3. Big Data Analytics	03	30
4. Consulting and Advisory Services	03	30
5. Elective -3 OR	03	30
Elective -4	03	30

PGDM (AI & DS) PROGRAMME CURRICULUM

Trimester **(10-credit)** **VI**

TRIMESTER	SUBJECT	CREDIT	HOURS
Three Months Internship in a Artificial Intelligence Product Management & Development		10	100

Elective I   : AI in Business Strategy

Elective II : Reinforcement Learning

Elective III : Entrepreneurship Innovation in AI

Elective IV : Generative AI & Transformers

PGDM (AI & DS) ADMISSION CRITERIA

Passed any Bachelors Degree of minimum 3 years duration obtained at least 50% marks (45% marks in case of candidates belonging to Reserved Category) in the qualifying Examination.

Admission to PGDM (AI & DS) Course shall be made only from the candidates qualified from any one of the six All India tests, i.e.; CAT, XAT, CMAT, ATMA, MAT, GMAT or the common entrance examinations [if any] conducted by the respective State Governments/ Central Governments (CUET) for all Institutions other than Minority Institutions.

The Candidates shall be short listed on the basis of the overall rank computed taking into account of the following components and their weights:

I.   Score in the Common Admission test - 35 to 60%

ii.   Score for academic performance in X std., XII Std., Under Graduate Degree/ Post Graduate Degree - 5 to 25%

iii.   Group discussion/ interview -20 to 45%

iv.   Weight age for participation in Sports, Extra-Curricular activities, Academic diversity and Gender diversity - 5 to 20%

Fees and Other Charges

Post Graduate Diploma in Management (PGDM)(2 Year Full Time) PGDM – Artificial Intelligence & Data Science

Academic Year	Installment	Due Dates of Payment	Fees Rs.
2025-26	I	At the time of admission	40,000
	II	By November 1, 2025	30,000
2026-27	III	By April 25, 2026	40,000
	IV	by November 1, 2026	30,000
Total			1,40,000

Hostel Charges

Academic Year	Installment	Due Dates of Payment	Amount in INR
2025-26	I	At the time of admission	80000
2026-27	II	By April 15, 2026	80000

Note: 1. Hostel Facility is on first come, first serve basis. Electricity charges will be as per sub-meter reading.

Career Paths After PGDM in Artificial Intelligence & Data Science

Jobs Opportunities in Following Areas

- AI Engineer
- Machine Learning Engineer
- Data Scientist
- AI Product Manager
- Deep Learning Specialist
- NLP Engineer
- Computer Vision Engineer
- AI Research Scientist
- MLOps Engineer
- AI Consultant
- Robotics Engineer
- AI Solutions Architect
- Data Enginerrring Specialist
- AI Ethics Specialist
- AI Startup Founder

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2025-26

Extension of Approval (EoA) - Corrigendum

F.No. Northern/1-44643760859/2025/EOA/Corrigendum-1

Date of Approval:30-Jun-2025

To,

The Principal Secretary (Tech. Edu.)
Govt. of Uttar pradesh,
Sachiv Bhawan, Lucknow-226001,
12A, Navin Bhawan,
U.P. Lucknow-226001

Sub: Extension of Approval for the Academic Year 2025-26

EOA Issued on	F.No. Northern/1-44643760859/2025/EOA	30-Apr-2025
Corrigendum 1	F.No. Northern/1-44643760859/2025/EOA /Corrigendum-1	30-Jun-2025

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2025-26

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education), Powers delegated in AICTE ACT 1987, (No 52 of 1987) chapter II - u/s 2(g) to regulate Technical and subsequent Regulations of AICTE, I am directed to convey the approval to:

Permanent Id	1-10377881	**Application Id**	1-44643760859
Name of the Institution	INSTITUTE OF ENVIRONMENT & MANAGEMENT	**Name of the Society/Trust**	INSTITUTE OF ENVIRONMENT AND MANAGEMENT
Institution Address	KURSI ROAD, ALKAPURI, LUCKNOW, LUCKNOW, Uttar Pradesh, 226021	**Society/Trust Address**	ALKAPURI KURSI ROAD, LUCKNOW,LUCKNOW,Uttar Pradesh,226021
Institution Type	Private-Self Financing	**Region**	Northern
Year of Establishment	1996		

Opted for Introduction of New Program/Level	Yes	**Introduction of Program/Level Approved or Not**	Approved

To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2025-26

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2024-25	Intake Approved for 2025-26	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
POST GRADUATE DIPLOMA	MANAGEMENT	PGDM (ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)	AICTE	0	60	No	No

Application No:1-44643760859
Note: This is a Computer generated Report. No signature is required.
Printed By : ae5241531

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Letter Printed On:26 August 2025

Admission Brochure 11 www.iemgroup.in

INSTITUTE OF ENVIRONMENT & MANAGEMENT, LUCKNOW

"Environment House" Alkapuri, Kursi Road, Lucknow - 226022

Mobile No. +91 9415470693, 7985764060

Email: iem_lko@rediffmail.com, website: www.iemgroup.in

CAMPUS

160+ AUDITORIUM