

Master of Science in

Artificial Intelligence

Creating AI-first tech leaders of the next
generation

Co-delivered in academic partnership with Penn Engineering

About Plaksha

Founded by a global community of more than 100 tech entrepreneurs, business leaders and corporates, Plaksha envisions to reimagine technology education and research for India and the world. Plaksha has forged strong partnerships with UC Berkeley SCET, Cornell University, Penn Engineering, Purdue University, UC San Diego and IISc Bengaluru among others to cultivate an ecosystem of research and innovation.

Plaksha's vision is to produce ethical leaders of tomorrow who transform the world through creative solutions to address the grand challenges faced by society. This is being done by creating an environment where interdisciplinary academic pursuits and cutting-edge research take place within a framework of humanistic values.

The vision of the university rests on 3 pillars

1

Reimagining technology education

Interdisciplinary curriculum integrating technology, social sciences and design. Hands-on pedagogy and focus on self-development.

2

Enabling research and innovation ecosystem

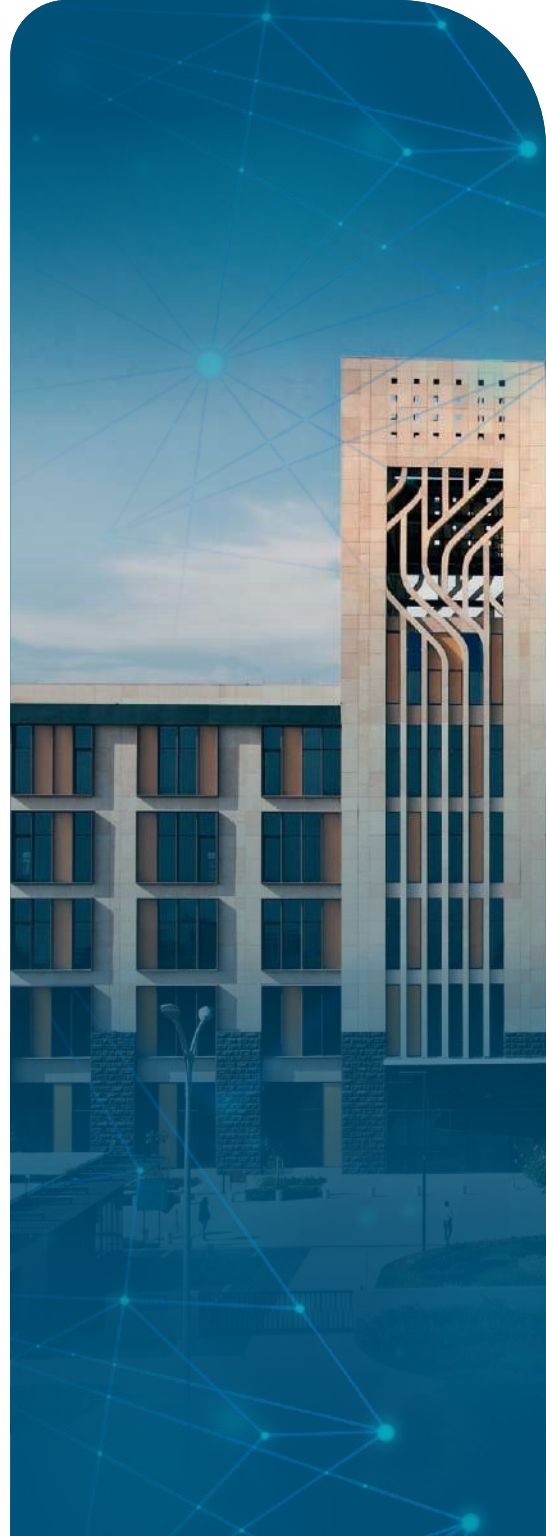
Entrepreneurial mindset in faculty and students, innovation culture and enabling ecosystem, mentorship and networks.

3

Addressing grand challenges

Thematic research centers with industry, government and academia collaboration; shared core lab infrastructure.

Plaksha offers bachelors, masters and doctoral programs all anchored in innovation, research and interdisciplinary learning.



Master of Science in Artificial Intelligence

The Master of Science in Artificial Intelligence (MS in AI) is a full-time residential experience that reimagines AI education by cultivating strong fundamentals in AI principles and their real-world applications in industry for next generation. It equips ambitious tech innovators to build AI solutions, lead organizational adoption and shape enterprise-level AI strategy.

Among the first of its kind in India, this one-year, full-time masters program is co-delivered in academic partnership with Penn Engineering and has been co-created by distinguished academicians from top global institutions - UC Berkeley and UPenn - and industry leaders from leading tech organizations - Google, Microsoft and Fractal.

Program vision

The MS in AI curriculum is structured around three key dimensions: Core AI, Deploy AI and Lead AI.

Core AI | Fundamentals of AI

Mastering machine learning, deep learning and core technologies.

Deploy AI | Industry Applications

Progressing from models to deployment, scaling AI in practice, and engaging with cutting-edge use cases.

Lead AI | AI for Business Decision Making

Applying AI to solve real business needs, enabling smarter decisions, and creating measurable value.

Global expertise, industry-aligned learning



Co-delivered with Penn Engineering

Combines Penn's global expertise in engineering education with Plaksha's innovation-driven approach.



Real-world industry projects

A first of its kind course in India that empowers students to deliver impactful solutions.



Global faculty

Distinguished faculty trained at top institutions such as UC San Diego, University of Oxford, Penn Engineering, Purdue University, Nanyang Technological University and IITs. Thought leaders from organizations like Microsoft, Meta and Google provide students with both strong AI foundations and real-world application expertise.

Curriculum engineered for real-world application

AI Fundamentals

Python Programming | Introduction to Data Science |
Machine Learning | Database Concepts | Responsible AI |
AI in Practice Labs | AI and Deep Learning Methods |
Advanced Data Structures and Algorithms

Business Innovation

Machine Learning for Business Analytics |
ML to Make Better Business Decisions |
Financial Planning for AI

Electives

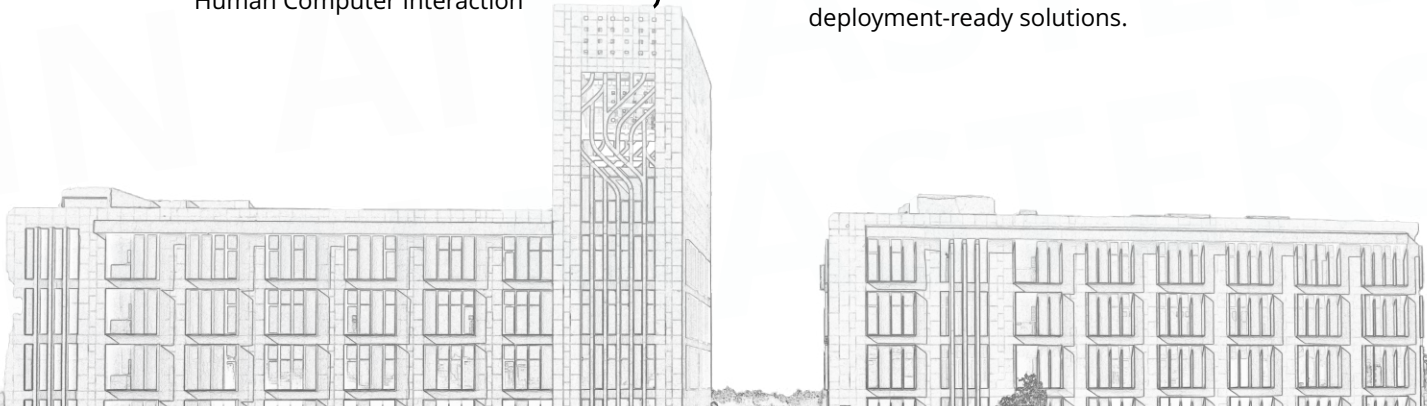
AI in Healthcare | AI in Finance |
Human Computer Interaction

AI Advanced

Gen AI and LLMs | ML Engineering |
Productionizing ML on Cloud |
Responsible AI | AI Practice Labs

AI in Practice: Real-World Industry Project

Plaksha Industry Immersion Project -
Five-month long course where student teams
address real-world industry problems by
applying AI tools to develop data-driven,
deployment-ready solutions.



Career pathways

MS in AI is curated to develop skills and experiences needed to design, build and deploy AI systems in practical settings. Moving beyond theoretical knowledge to real-time application, students will be qualified to choose a career path designed for a world shaped by AI.

Develop AI solutions for real-world challenges.

Translate business needs into AI strategies.

Build and deploy scalable AI systems.



Roles

Mentored by AI leaders and industry-integrated learning, the graduates will be ready for high impact roles.

AI Product Manager

AI-ML Engineer

Applied AI Researcher

Data Scientist

ML Ops Engineer

Generative AI Engineer / Specialist

Data Engineer

AI Business Analyst

AI Consultant

Global faculty

The program is led by globally recognized faculty, blending academic rigor, industry insight and cutting-edge AI applications, to create a transformative learning experience.



Chris Callison-Burch

Professor, University of Pennsylvania
PhD - Informatics
University of Edinburgh



Eric Wong

Assistant Professor, University of Pennsylvania
PhD - Machine Learning
Carnegie Mellon University



Rajesh Sharma

Professor, Plaksha University
PhD - Social Computing
Nanyang Technological University



Ramneet Kaur

Advanced Computer Scientist, SRI
PhD - Computer and Information Science
University of Pennsylvania



Siddharth

Assistant Professor, Plaksha University
PhD - Electrical Engineering
University of California San Diego

Industry mentors

Business leaders and tech entrepreneurs enrich the student experience through mentoring, master classes and insights into industry trends and career pathways.

Binny Bansal

Founder, Xto10x
Co-founder, Flipkart
Distinguished Trustee, Plaksha University



Hitesh Oberoi

Co-promoter, MD and CEO, Info Edge Ltd
Distinguished Trustee, Plaksha University



Manas Human

Co-founder and CEO, Nagarro
Founder & Trustee, Plaksha University



Neeraj Aggarwal

Senior Partner & MD, Boston Consulting Group
Founder & Trustee, Plaksha University



Varna Puvvada

Senior Director of Engineering, Meta
Distinguished Trustee, Plaksha University



Admissions

MS in AI is for ambitious young professionals who are passionate about leveraging AI for business impact. The application process is competitive and involves a holistic assessment of a candidate's potential.

Admissions process



Step 1

Fill the online application form.



Step 2

Appear for admission interview.



Step 3

Get an admission decision.

Eligibility criteria

Admission into the MS in AI program requires fulfilling all three criteria given below:

1. A valid bachelors degree (four years) from a recognized university in one of the following:
 - Engineering: Four-year BTech/BE with a foundation in mathematics, statistics and programming.
 - Sciences/Economics: Four-year bachelors, or three-year bachelors with PG diploma (40 credits) / masters in mathematics, statistics and programming.
2. Upto three years of full-time professional experience.*
3. Valid CAT, GMAT, GRE or GATE score.**

**Provisional exception: Candidates with more than three years of full-time experience may apply, subject to the Admissions Committee's review of their suitability for the program.*

***Test exemption: Applicants holding an undergraduate degree from an IIT, NIT, IIIT or other institutes of eminence with a CGPA of 8.0 and above on a scale of 10 or equivalent are eligible to apply without submitting a CAT/GMAT/GRE/GATE test score.*



Eminent academicians

Distinguished professors whose vision and expertise shape the program's academic foundation.



Prof Shankar Sastry

Founding Chancellor
Former Dean, College of
Engineering, **UC Berkeley**
PhD - **UC Berkeley**



Prof Rudra Pratap

Founding Vice Chancellor
Former Deputy Director
IISc Bengaluru
PhD - **Cornell University**



Prof Mayur Naik

Professor of Computer Science
University of Pennsylvania
PhD - **Stanford University**

Industry leaders

Accomplished leaders whose experience ensures the program's relevance and industry readiness.



Srikant Velamakanni

Co-founder, Group Chief Executive
and Executive Vice Chairman
Fractal



Jatin Thukral

Executive VP and Head of AI
Naukri.com (Info Edge)



Anmol Mathur

Distinguished Engineer
Senior Director
Google Search

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Scan the QR code
to know more.