

# Head-to-head comparison of leading AI & ML Courses in India

## How has this comparison been done?

To help you get better value for your investment, we have researched the major institutes offering AI & ML programs in India, studied their brochures, and comprehensively analyzed their offerings.

## 10 key factors compared head to head

Includes Learning formats, Course duration, Key features of the program, Curriculum, Certificate that you'll get, Course Fees, Financing Options, Criteria for eligibility, Job Assistance/ Guarantees, Application Process

In the end, this will hopefully get you to make the right decision on training yourself in AI & ML and reap the opportunities in it, wisely.

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BRAND	ISET	Simplilearn	Great Learning	IIIT-B, UpGrad	IIIT-H, TalentSprint
COURSE NAMES	Elite AI & ML Certification Program	Post graduate program in AI and Machine Learning	PGP - Artificial Intelligence & Machine Learning	PG Diploma in Machine Learning and AI	Exclusive Certification Program in AI & ML
LEARNING FORMAT	Classroom	Live online and classroom	Weekend classroom/ Online+Mentorship	Online	Weekend Contact Classes
COURSE DURATION	1000 hours, 11 months	12 months, hours not specified	Weekend classroom - 12 months Online+Mentorship - 12 months	12 months, hours not specified	13 weeks, hours not specified
KEY FEATURES LISTED FOR THE PROGRAM	<p>Taught by an elite faculty of International &amp; Indian practitioners with a combined 170 years industry experience</p> <p>Guarantees you a job of Rs 5L to Rs 10 L pa.. Not just promises of interviews.</p> <p>Clocks 1000 hrs of intensive training with</p> <p>&gt; 600 hours of class room &gt; 250 hrs of internship and &gt; 150 hrs of Capstone projects</p> <p>Course designed by 5 PhDs + 3 practitioners. with business expertise</p> <p>Build on what you already know with flexible modules</p> <p>Mentors you for publishing articles in reputed journals</p> <p>Prepares you with mind training plus interview question and answer preparation</p>	<p>Purdue Alumni Association Membership</p> <p>Industry-recognized IBM certificates</p> <p>Enrollment in Simplilearn's JobAssist</p> <p>25+ hands-on Projects on Integrated Labs</p> <p>450+ hours of blended learning</p> <p>Capstone Project in 3 Domains</p> <p>Purdue Post Graduate Program Certification</p> <p>Masterclasses from Purdue</p> <p>Self-paced online video</p> <p>Live virtual classroom</p> <p>Online practice labs</p> <p>Applied projects</p> <p>24/7 teaching assistance</p> <p>Learner social forums</p>	<p>Weekend Classroom Mode</p> <p>Live faculty interactions and doubt solving</p> <p>Interact and network with 50+ peers</p> <p>Lab work with faculty guidance</p> <p>Online+Mentorship Mode</p> <p>Individual doubt-solving with expert mentors</p> <p>Personalized feedback from industry experts</p> <p>Dedicated online groups to interact with your mentor</p>	<p>Designed for Working Professionals</p> <p>30+ Case Studies and Assignments</p> <p>25+ Industry Mentorship Sessions</p> <p>Dedicated Student Success Mentor</p> <p>Job Placement Assistance with Top Firms</p> <p>450+ Hours of Learning</p> <p>5+ Practical Hands-on Capstone Projects</p> <p>Timely Doubt Resolution</p> <p>IIIT Bangalore Alumni Status</p> <p>No Cost EMI Option</p> <p>Cutting Edge Curriculum</p> <p>On The Go Learning</p> <p>Industry Mentorship</p>	<p>Build and deploy AI/ML and Deep Learning Apps</p> <p>Learn from the world class faculty and professionals</p> <p>Reinforce learning by applying concepts</p> <p>Get Alumni Status of IIIT Hyderabad Executive Education</p> <p>Certification from #1 ML lab</p>

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CURRICULUM	Unique, comprehensive curriculum with Math Foundation	Welcome Class for Purdue AI and Machine Learning Program	Foundations	Pre-Program Preparation	Foundations
	<b>Term 1</b>	PGP AI - Python for Data Science	Python for AI & ML	Introduction To Python	Introduction to Python Programming
	Mathematical Foundation for ML and AI	PGP AI - Data Science with Python	Statistical learning	Python For Data Science	Key Python Libraries (NumPy, SciPy, Pandas, Colab)
	Basics of Programming	PGP AI - Machine Learning	Machine learning	Math For Machine Learning	Refresher for Math Concepts (Online)
	Python Language	PGP AI - Deep Learning with Tensorflow and Keras	Supervised learning	Data Visualization In Python	Overview of AI and ML Concepts
	R Language	PGP AI - Advanced Deep Learning and Computer Vision	Unsupervised learning	Data Analysis Using SQL	Problem Formulation and Solving
	SQL	PGP AI - Natural Language Processing and Speech Recognition	Ensemble techniques	Statistics And Exploratory Data Analytics	Overview of Python and its libraries for ML (Pandas, Matplotlib etc)
	Advance Excel for Analytics	PGP AI - Reinforcement Learning	Recommendation systems	Analytics Problem Solving	Demystifying ML
	Ubuntu	PGP AI - AI and Machine Learning Capstone Project	Neural network basics	Investment Problem Solving	ML Avatars
	Basics of Problem Solving	Electives: PGP AI - IBM Watson for Chatbots	Computer vision	Investment Case Study	Simple but elegant Algorithms
	Data Warehousing	PGP AI - Machine Learning with R	Statistical NLP (Natural Language Processing)	Investment Case Study	Ideas about practical issues such as Overfitting etc.
	Tools covered	Academic Master Class – Purdue University	Sequential NLP (Natural Language Processing)	Inferential Statistics	Closer Look at AIML Algorithms
	<b>Term 2</b>	Industry Master Class – Artificial Intelligence	Advanced computer vision	Hypothesis Testing	Formulating Real World Problems for AI/ML
	No SQL		GANs (GGenerative adversarial networks)	Exploratory Data Analysis	Classification and Regression Problems
	Basics of Supervised and Unsupervised ML		Reinforcement learning	Group Project	Intuitive and Simple Algorithms
	Machine Learning Regression			Machine Learning -1	Representation of the World and Real Data
	Machine Learning Classification			Linear Regression	Linear Algorithms, Optimization and Training
	Natural Language Processing			Investment Case Study	End-to-end Problem Solving
	SAS			Linear Regression Assignment	Non-linear Solutions and MLP
	Data Visualisation			Logistic Regression	Gradient Descent and Backpropagation
	Business Applications using Data Science 1			Naive Bayes	Decision Trees, Random Forests and Ensembles
	<b>Term 3</b>			Model Selection	Deep Learning and Practical Issues
	Artificial Neural Networks			Machine Learning - 2	Visualization, Data Prep, Unsupervised Learning
	Deep Learning			Advanced Regression	Principles and Practice of ML
	Cloud Computing			Support Vector Machine (Optional)	Support Vector Machines and Kernels
	Handling Big Data Sets & Basics of Distributed Computing			Tree Models	Introduction to DL and Toolchain
	Business Applications using Data Science 2			Model Selection - Practical Considerations	Convolutional Neural Networks
	Spark, Hadoop			Boosting	Auto-Encoders
	Internet of Things			Unsupervised Learning: Clustering	Recurrent Neural Networks
	Coding for Machine Learning			Unsupervised Learning: Principal Component Analysis	Overview of Advanced Topics in DL
	Data Security			Telecom Churn Case Study	Human In the Loop Solutions, Deployment
	Reinforcement: Day Workshop of 5 hours			Natural Language Processing	
	Digital Transformation			Lexical Processing	
	Credit Risk Management			Syntactic Processing	
	Sports Analytics			Syntactic Processing - Assignment	
	Applications ML & AI Medical Diagnostics			Semantic Processing	
	Oil & Natural Gas			Building Chatbots With RASA	
	Blockchain Technology & Crypto Currencies			Deep Learning	
	Reinforcement: Internship projects			Introduction To Neural Networks	
	Sentiment Analyzer of Social Media			Neural Networks - Assignment	
	A Machine Learning Gladiator			Convolutional Neural Networks - Industry Applications	
	Disease Prediction			Recurrent Neural Networks	
	Customer chart prediction for all applications			Neural Networks Project - Gesture Recognition	
	Face recognition in the wild			Reinforcement:	
	Reinforcement: Capstone Project			Classical Reinforcement learning	
	Capstone project spread across Ubuntu, R language, SQL, No SQL, Data warehousing, Hadoop, Machine Learning, Artificial Intelligence.			Assignment - Classical Reinforcement learning	
	The data will be from companies.			Deep Reinforcement Learning	
			Reinforcement		
			Capstone		
			Deployment		
			Capstone		

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CERTIFICATE	Get the most prized certificate in AI & ML in India	Joint Purdue-Simplilearn certification  Industry recognized IBM certifications and digital badges	Certificate from The University of Texas at Austin  Certificate from Great Lakes  ePortfolio	Advanced Certification from IIIT Hyderabad ML Lab	Post Graduate Certificate
COURSE FEES	Rs 6,00,000 + GST	Rs 2,25,000 + GST	Weekend Classroom - Rs 3,60,000 + GST  Online+Mentorship - Rs 2,40,000 + GST	2,85,000 (Incl. of all taxes)	2,00,000 + GST
FINANCING OPTIONS	Loans from leading banks facilitated  Residential accommodation close to the Navi Mumbai campus facilitated	No cost EMI if you pay through zest, eduvanz or BAJAJ FINSERV at 9,375/month  Internet banking, credit/debit card and standard EMI also available	Can pay through:  >Net Banking  >Credit/Debit Card  >Cheque, DD  0% interest rate if you pay through zest, eduvanz or HDFC CREDILA  *conditions apply	Flexible Payment Options Available	Option 1: pay full Fee  Option 2: Pay Registration Fee of ₹23,600 and Balance Fee on or before Due Date (Due Date will be communicated to you by email upon Selection)  0% EMI and Interest-based EMI
CRITERIA FOR ELIGIBILITY	Should be a graduate or postgraduate with significant Maths or Stats components.  Candidate can be from:  >Engineering  >Economics  >Pure or Applied sciences  >Maths/Statistics  >Computer Science/ Computer Applications  You also qualify if you have 3 years in software development and come from a Maths, Stats, Engineering, Computer Science or Economics background.	A bachelor's degree with an average of 50% or higher marks.  Basic understanding of programming concepts and mathematics.  Working Professionals with 2+ years of experience are preferred to apply for this program	Must have a Bachelor's degree with a minimum of 50% aggregate marks or equivalent  Should be comfortable using a programming language and should be familiar with college-level mathematics and statistics	Bachelor's/Master's degrees in Computer Science/ Engineering/Math/Statistics/ Economics/Science with a minimum of 50% marks in graduation	Tech Professional with at least 1 year work experience and coding background
JOB ASSISTANCE	Guaranteed job of Rs 5L to 10L pa +  Resume building, mind training and interview question preparation	Enrollment in Simplilearn's Job Assist -  IIM Jobs Pro-Membership for six months  Resume building and career mentoring  Interview preparation and career fairs	Exclusive recruitment drives.  Access to curated jobs.  Interview preparation workshops.  Personalized career mentorship.	Career & Resume Consultation  Resume Feedback  Interview Preparation  Job Assistance  Career Support	Tech Professional with at least 1 year work experience and coding background
APPLICATION PROCESS	Fill and submit the form to secure a seat in the most prized AI & ML Certification Course in India after review.	Submit application  Application review  Admission	Fill application form  Get reviewed  Join the Artificial Intelligence course	Fill out application form  Undergo a selection test to assess college level mathematics and basic programming skill	Apply for the Program  Wait for Selection  Block your Seat  Enroll for the program

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