



PG PROGRAM IN ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

In Collaboration with 

About



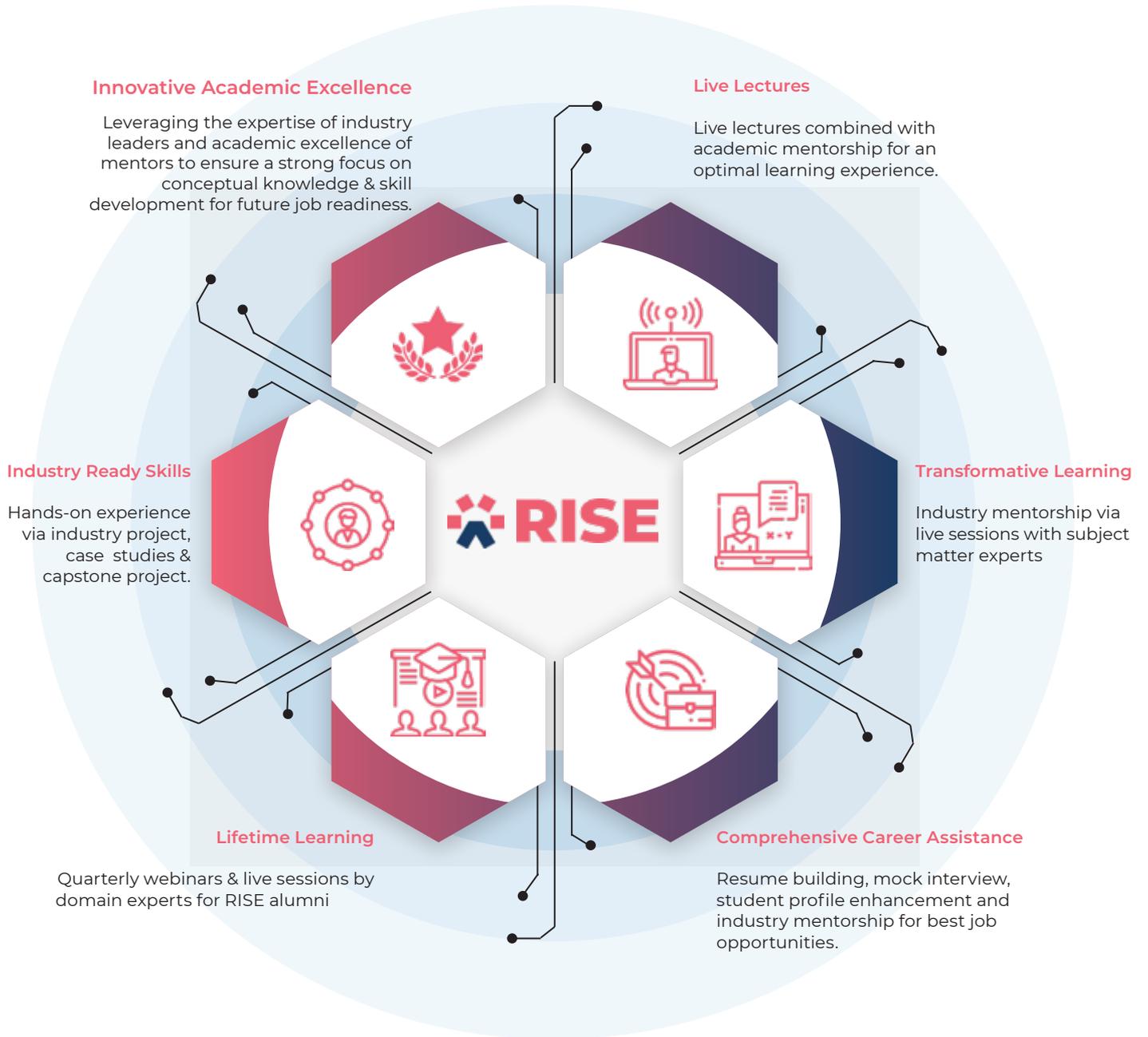
RISE is more than an edtech portal– we are an innovative, technology-first online campus set up with a mission to empower you towards lifelong transformation. We aim to transform and propel the fields of technology, data science, business analytics, artificial intelligence, machine learning, cybersecurity, market research, fintech, global business administration, and more, light years ahead.

With a vision to shape a worldwide community of forward-thinkers, risk-takers, change-makers, innovators and leaders, we are here to fortify your career so you are ready to take on the world as leaders of tomorrow and reach newer heights of success in your field of choice.



RISE Advantages

RISE is an online education platform that offers the latest industry-relevant professional programs.



Program Highlights

Interactive Learning

At RISE, we employ experiential learning techniques for our students that will allow them to apply their knowledge to real-life professional scenarios. This approach will help students to tackle the most pressing problems that businesses face.



25

Assignments



40

Quizzes



30

Case Studies

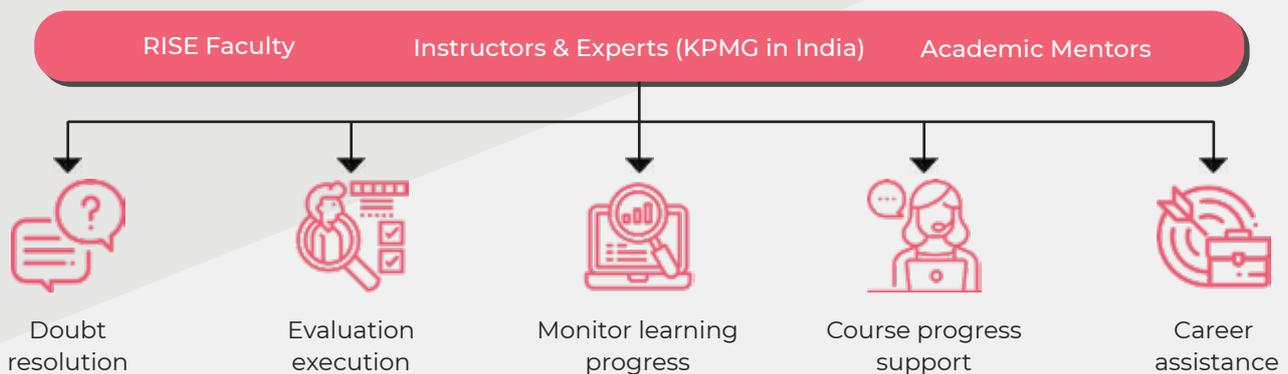


80%+

Sessions are lab exercises

Inclusive Mentorship

For an optimal learning experience, RISE provides 3 types of mentors in the classroom. They will guide learners on different aspects such as academic, industry readiness and career support.



Applied Learning

In order to translate classroom learning into real-world application of concepts, participants are given the option to opt for a Capstone Project/Internship at the end of the course. It ensures that all students graduate from the program with industry-relevant experience.

Capstone Project / Internship: 4-6 weeks

Our partners



Evaluation Format

Students will undergo a comprehensive evaluation process through quizzes, MCQs and assignments to track their progress. It ensures that each learner is receiving adequate support from academic and industry mentors.



Semester Pattern



MCQs



Assignments



Quizzes

Extra-Curricular Activities

At RISE, we have curated an array of extracurricular activities to aid professional development alongside the regular course. Through these, we aim to provide learners with insights into current industry trends and provide networking opportunities with industry leaders.



Webinars



Expert sessions



1:1 Sessions with
Industry Leaders

Financial Assistance

RISE offers financial assistance through scholarships and interest-free EMI options to all students enrolled in the program.



Scholarships



No-cost EMIs



Learner's discount

Customised Program Option

PG Program in AIML

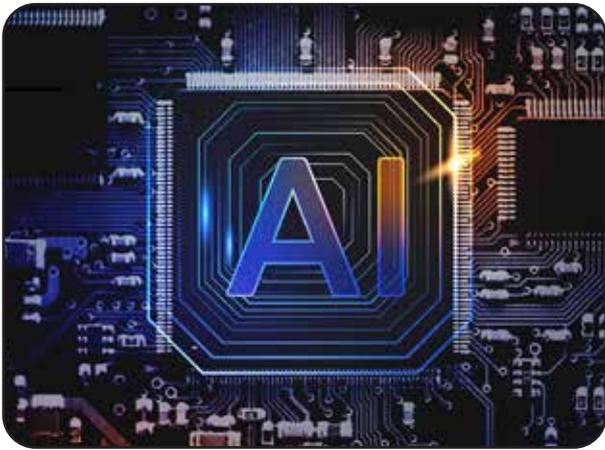
Price: ₹ 1,15,000/- + GST

Duration : 10 months

Weekend Batch

Module 0	Preparatory Course- Statistics & Introduction to Python	2 Weeks
Module 1	Supervised & Unsupervised Machine Learning Model	4 Weeks
Module 2	Introduction to Artificial Intelligence	1 Weeks
Module 3	Introduction to Tensor Flow	2 Weeks
Module 4	Introduction to Neural Network	1 Weeks
Module 5	Reinforcement Learning Models (ANN, & CNN)	4 Weeks
Module 6	Reinforcement Learning Models (RNN & RBM)	4 Weeks
Industry Internship		4 Weeks
Module 7	NLP (Sequential) & Image Analysis using Deep Learning	3 Week
Module 8	Advanced Computer Vision	4 Week
Module 9	Audio & Video Analysis using DL	3 Week
Module 10	Chat bot & Recommendation Systems	2 Week
Module 11	Introduction to Graph Theory & Generative Adversarial Networks	2 Week
Capstone Project		4 Weeks

Future Scope of Artificial Intelligence & Machine Learning



Current AIML Trends

According to a Gartner poll, 47% of investments in AIML were unaffected since the start of the pandemic. And around 30% of organisations actually planned to increase investments in AIML technology.

**Source - 2 Megatrends Dominate the Gartner Hype Cycle for Artificial Intelligence, 2020*



Increasing Demand for AIML Professionals

Due to the increasing demand for automation, industries are adopting automated functions to streamline work processes, and AIML is making it easy to work on. Industries need someone skilled to handle or automate their work process effectively.



Industries Looking for AIML Professionals

Space and Aeronautics, Finance, Healthcare, Defence, Agriculture, Supply Chain Management, Manufacturing, Human Resources, Service Management



Job Roles for AIML Professionals

Research Scientist, Software Engineers, ML Scientist, AI Engineer, AI Developer, ML Engineer, Data Scientist, Big Data Engineer/Architect

Industry Highlights

1.3%

The NITI Aayog program (#AIforAll) has predicted that AI technology will help augment India's economic growth by 1.3% by 2035.

42.99%

The global ML market is anticipated to reach a value of INR 543.18 Bn by the end of 2023 (In 2017 - INR 91.83 Bn), expanding at a CAGR of nearly 42.99%.

36.2%

The AI market share is 36.2%, and the size of the types of companies are the highest across the MNC IT / Technology / Electronics category.

9.6%

The BFSI (Banking, financial services and insurance) sector has a market share of AI services at 9.6% in the country

\$7.1B

NASSCOM expects that with increased adoption of AI and ML technology, the Cloud market in India will grow to \$7.1 billion by 2022.

₹17.3L

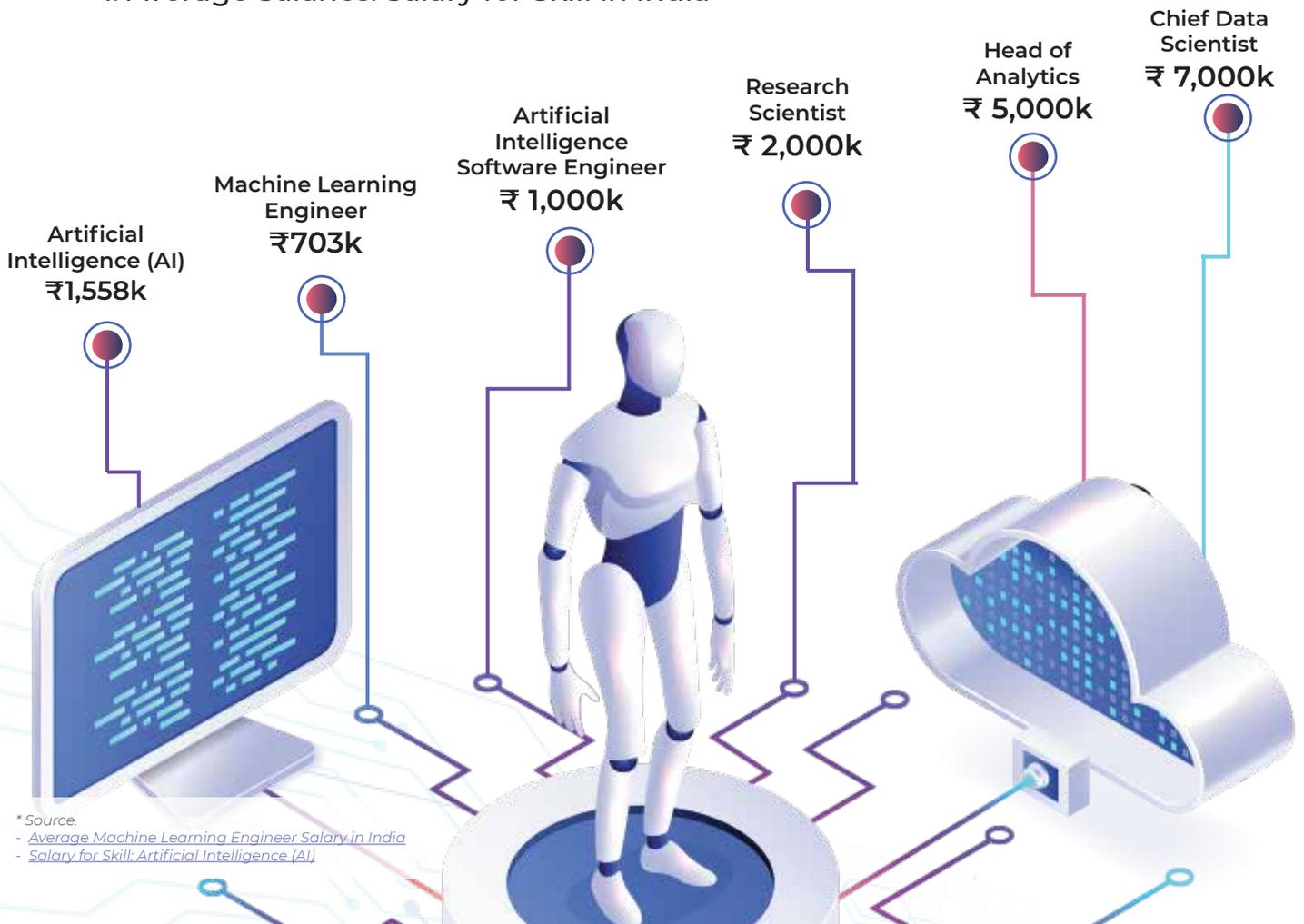
The highest median salaries are drawn by AI professionals in Mumbai, at INR 17.3 Lakhs.

* Source.

- <https://analyticsindiamag.com/study-state-of-artificial-intelligence-in-india-2021-by-aim-research-tapmi/>
- State of Artificial Intelligence in India - 2020
- Machine Learning Market in India (2018-2023)
- Opportunities for AI technology in India

AIML Career Profile

1. Average Salaries: Salary for Skill in India



* Source.

- Average Machine Learning Engineer Salary in India
- Salary for Skill: Artificial Intelligence (AI)

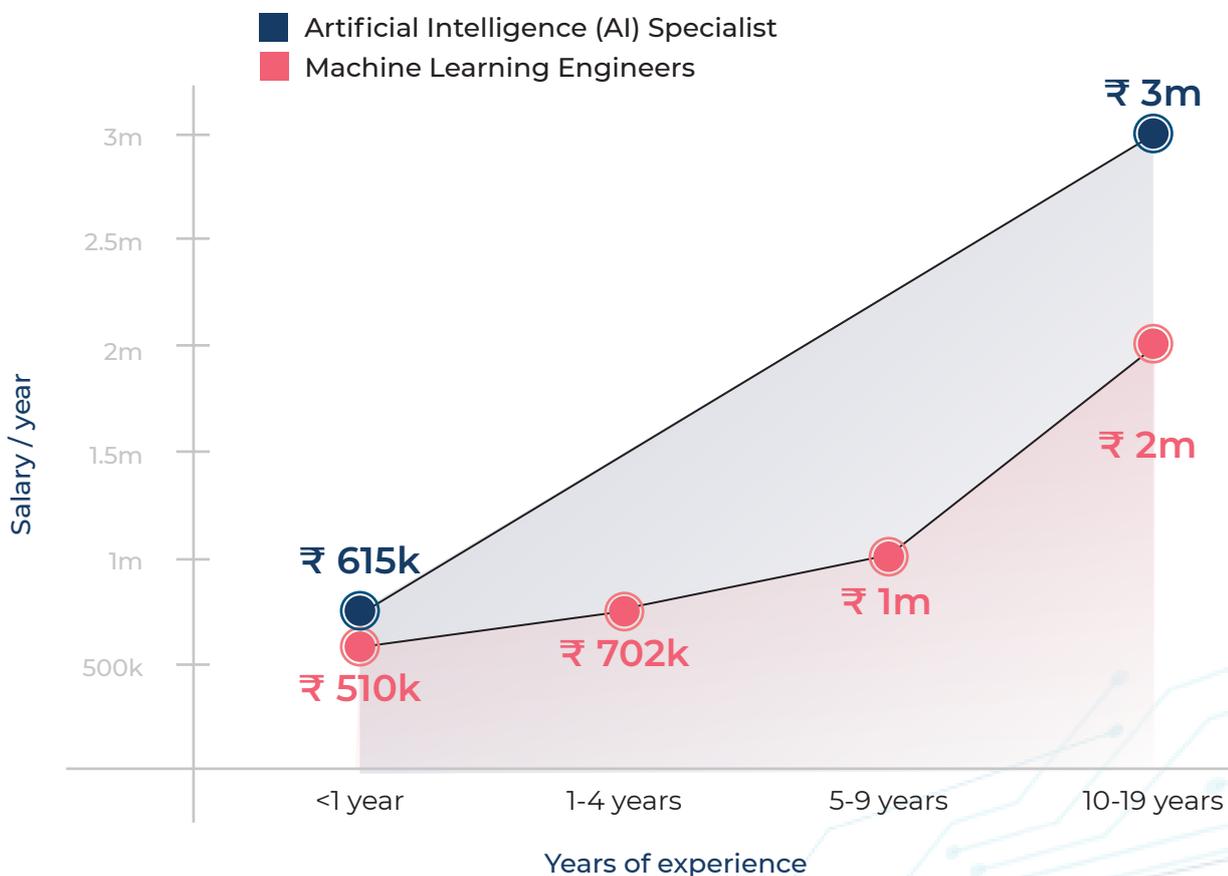
2. Skills That Impact AIML Salaries

Apache Spark	92% ▲	Big Data Analytics	7% ▲
Amazon Web Services (AWS)	40% ▲	Natural Language Processing (NLP)	4% ▲
Artificial Intelligence (AI)	14% ▲	Computer Vision	3% ▲
Deep Learning	7% ▲	Machine Learning	1% ▲

* Source.
- [Average Machine Learning Engineer with Machine Learning Skills Salary in India](#)

3. Pay Scale By Experience Level Of AIML Professionals

An early career AI Specialist with 1-4 years of experience earns an average of ₹615,000. AI Specialist with 10-19 years of experience makes an average total of ₹2,500,000. An entry-level Machine Learning Engineer can expect to earn an average total of ₹509,806. An experienced Machine Learning Engineer with 10-19 years of experience makes an average total of ₹1,978,400.



* Source.
- [Average Artificial Intelligence \(AI\) Specialist with Artificial Intelligence \(AI\) Skills Salary in India](#)
- [Average Machine Learning Engineer with Machine Learning Skills Salary in India](#)

Key Highlights of our PG Program in AIML



PG Program Certification from RISE & KPMG in India



Academic mentoring & peer to peer learning opportunity



Customisable program specially designed for both fresh graduates & working professionals



Live lectures by industry professionals & self-paced learning

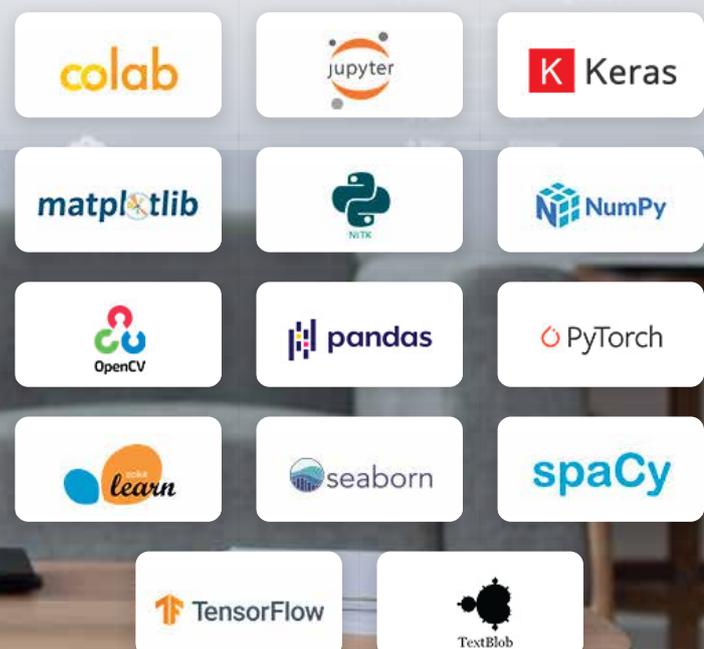


Comprehensive career assistance including resume building, mock interviews & student profile enhancement



Industry & capstone projects

Tools & more



Our Learning Methodology



Learn concepts

Live sessions with trainers and complementary coursework



Practice on platform

Experiential learning through assignments



Assess learning

Continuous assessments to track learning



Apply learning

Capstone projects and internships for industry exposure



Engage with industry

Live sessions and webinars with industry leaders



Transform

Career and placement support to achieve your professional goals

Comprehensive Career Assistance

Placement Assistance

A dedicated placement team to assist our students to get better career opportunities in various AIML job roles

Resume Building

Revamp your resume to attract recruiters' attention and leave a great first impression

Mock Interview

Mock interviews & access to smart sessions that will prepare you to ace interviews

Industry Mentorship

Program mentors will help students with subject and career-related queries and guide them throughout the program

Student Profile Enhancement

Optimisation of digital profile through guided professional assistance for better career opportunities





Industry Collaboration

- RISE is an edtech company offering the latest industry-relevant professional programs.
- RISE has been providing job-oriented training in shaping you to be an expert in whatever domain that you choose. The curriculum is customised according to the requirement of the industry.
- With a vision to shape a worldwide community of thinkers, risk-takers, change makers, innovators and leaders, we are here to fortify your career so you are ready for the world that will be tomorrow. It is this endeavour which has made us inclusive not just in terms of making education accessible to the innards of the world by being online, but also with the varied courses, curriculum and pedagogy that's evaluated by globally-acclaimed faculty and thought leaders.

RISE aims at helping professionals with industry-ready skills they need to progress in their future. We also aim at helping organisations with their advanced corporate training. Our practical exposure to industry strategies and applied approaches result in upgrading your skills. Become proficient by attending our live classes every week. You will experience pragmatic knowledge by working on real-world projects and case studies. Experience the modern art of learning high-end technologies at RISE. The companies listed below are part of a fast-growing list of our most trusted Industry Partners. We are proud to have their support in ensuring that RISE sets the highest benchmarks in guiding our students who have been exposed to the best curriculum and received sufficient inputs from Industry to make them winners in their respective line of work.

Industry Partners

- TCS
- Jampot Photonics Ltd.
- Parikhsha
- Knoesis Pvt. Ltd.
- V-Plast
- Persistent Systems
- IBM
- AIPMA
- IPUA
- Wolters- Kluwer
- Agiliad Technologies
- Tata Elxsi
- RelyonSolar Pvt. Ltd.
- Exadatam
- Bitwise
- Soft Corner
- Exxat Systems Pvt. Ltd.
- Pratisaad
- Hexanika Technologies
- Sigma OSS Ltd.
- Mercedes Benz Ltd.
- Mercedes Benz Ltd.
- Woxi Ltd.
- Vritti Solutions
- Opulent Technologies
- Internshala
- SKF
- Kranti Enterprises
- Akses RCBD
- E-Zest
- Thermax
- Eco Recycling Ltd.
- Intelliment
- Entrepreneur's Castle
- Yugstart Technologies
- Algo Analytics
- Shalaka Connected Devices LLP
- Devise Electronics
- Ajanta Pharma
- Healix Sekhsaria Foundation
- Rudra / Keshavsita Foundation
- Western Union
- Everest Industries
- Hilti India Pvt. Ltd
- KPIT
- Kakde Lasers Ltd.
- Arsan Technologies
- Hudus Technologies
- Edutech Learning
- Magnum Opus
- PARI
- Hilti India Pvt. Ltd
- Izealiant Technologies
- C-DAC
- Brainstorm
- SVS Aqua Technologies, Pune
- MIST Resonance Engineering Pvt. Ltd., Pune
- Hydrocons Systems Pvt. Ltd., Mumbai
- Allied Digital
- Tata Technologies Ltd.
- Techno Samarthyam

Prime Recruiters

Around 500 MNCs have participated in our recruitment process. Some of our prominent recruiters are:



About KPMG in India

In this era of rapid technological innovations and changes, the formula for the success of an organisation lies in the continual improvement of its processes and leveraging its effectiveness for business excellence. KPMG in India prepares organisations to move towards business excellence through integrated model-based software process improvement and assessment services.

KPMG in India has access to a global network of resources who possess the extensive professional experience to chart a value-added sustainable process improvement. It is based on contemporary models and methodologies such as:

- Business Performance
- Software Development
- Lifecycle & Project
- Management Advisory
- People Management
- Governance & Value
- Management Service Management

KPMG in India & RISE

The program offered by KPMG in India is designed to keep both programmers and non-programmers in mind, intending to orient them towards data analytics. A team of data professionals from KPMG in India is assigned to design the program considering the industry requirements; furthermore, they will also assist, guide and teach students. Our foremost approach is to provide students of RISE with a thorough understanding of business cases in the organisational context to keep them updated with the industry trend. The hands-on training using real-life case scenarios from organisations helps our students to harness the viable objectives set by the companies and its employers.

AIML Learning: Business Context

Artificial Intelligence (AI) has emerged as one of the leading tools with applications across various industries and domains. This industry is also expected to grow exponentially in the upcoming years. With the help of Artificial Intelligence (AI) and Machine Learning (ML) organizations would be extracting information in a different and efficient way, than what it was in the last decade. The demand for AIML practitioners is abundantly clear and to learn the skill would become inevitable.

To meet the inexorable requirement for qualified and equipped AIML professionals, KPMG in India has designed training programs, especially keeping in mind students of various undergraduate and master's programs. These programs seek to give participants hands-on exposure to powerful tools used to analyze data. They aim to familiarize participants with practical, real-world AI applications from a business point of view.

Experts from KPMG in India



SANKARAN VENKATARAMANI
Executive Director and Management Consultant
KPMG in India

He has 22 years of rich industry experience in the field of Strategic Quality management. He is responsible for Global Delivery in BE practice and for providing advisory services on strategic process improvement initiatives using the ISO, CMMI, PCMM framework, VOC, and Six sigma services. He has provided advisory services for CMM & CMMI Level 5 and facilitated many organisations. He has provided advisory and training services to over 90 organisations. Mr. Venkataramani has conducted around 47 SCAMPI appraisals with 35 focusing on high maturity levels. He has also assisted around 45 Organisations on PCMM initiatives.



DR. SRIJITH SREENIVASAN
Director KPMG in India
Solution Leader

He leads the Data Science learning solutions and model-based solutions offering services in CMMI, PCMM, and process advisory. He advises clients and delivers training in Analytics, CMMI, Statistical Process Management, Six Sigma, Project Management, Agile methodologies, and People practices. Dr. Sreenivasan works towards making measurable improvements to the business objectives of organisations through the application of systematic and innovative approaches.



KALIAPPAN M
Management Consulting Business Excellence,
KPMG in India
Technical Director

He has around 34 years of extensive industry experience spanning across embedded system development, knowledge and skills in using statistical techniques, high maturity concepts, and Lean Six Sigma. Instrumental in developing strategies for high maturity program and Services model (CMMI-SVC) implementation. Led High Maturity Program in HP, coaching, consulting, and training on CMMI, High Maturity. He has provided advisory services for CMM & CMMI Level 5 (DEV and SVC) and facilitated many Organisations.

Instructors from KPMG in India



AMIT CHOUDHARY
Manager KPMG in India
Data Analytics Solution Expert

He delivers training in R or Python programming for data analytics, Text Analytics, Data Visualizations using Tableau, R, Python, PowerBI, Data Scraping and Wrangling, EDA and Advanced Unstructured Data Analytics.



DILEESH K V
Manager Business Excellence KPMG in India
Lead Instructor

Responsible for providing advisory and training services to clients in the areas of Data Analytics, expertise in Six Sigma and other continuous improvement methodologies. Expertise in Process Improvement and Consulting, Predictive analytics using tools R, Python, business and technology transformation.



ARUN RAVI
Management Consulting,
Transformation BE, KPMG in India
Lead Instructor

Trainer and coach in agile-based methodologies and data analytics. Worked on Process Improvement activities, right from identifying the gaps to defining standard organisational processes based on industry best practices and Organisational process needs derived from Business objectives.



SWATHI KRISHNAN R K
Assistant Manager,
Business Excellence, KPMG in India
Instructor

Responsible for service delivery in various solutions like Data visualization, Business Analytics, Six Sigma, ISO 9001-2015, CMMI-DEV, CMMI-SVC and PCMM. His expertise lies in the usage of tools such as Minitab, Tableau, Power BI, Qlik Sense, Python, R, SPSS and Microsoft office 365.



RAYNETTE FURTADO
Consultant, KPMG in India
Instructor

Part of the Business Excellence practice of KPMG in India, responsible for providing training in the field of Business analytics using tools like R, Python and Tableau.



STEPHEN MYABOO
Consultant, KPMG in India
Instructor

Associated with Business Excellence practice of KPMG in India, responsible for delivery of training in the field of Lean Six Sigma, Business Statistics and Business Analytics using R/Python and Advanced Excel.



KAUSHIK SWAROOP
Analyst, Advisory, KPMG in India
Data Science Trainer

He provides a Data Analytics solution which is the part of Business Excellence practice at KPMG in India, which delivers advanced courses in the area of Analytics, ML, AI and Data Visualization. He is proficient in tools like Python, R, Tableau and Excel. Also, Data Analysis techniques like Predictive Modelling, Exploratory Data Analysis, Data Wrangling and Unstructured Data Analytics.

Academic Mentoring Panel



DR. GAURAV NAGPAL
Faculty for Analytics and
Decision Sciences, BITS Pilani
14 years of experience,

Domain Expertise: Marketing Analytics, Retail Analytics, Quantitative Techniques or Business Statistics, Operations Research, Advanced Statistical Methods, Supply Chain Management, Total Quality Management, Business Analysis and Valuation



SAURABH AGARWAL
Associate Professor, HBTU Kanpur
B.Tech (IIT Kanpur),
M.Tech (IIT Delhi)
20 years of experience

Domain Expertise: Predictive Analytics, Data Analytics & Machine Learning, IBM SPSS Statistics, IBM SPSS Modeler, Amos, Modeler, Python & R for Business Analytics



DR. POOJA S. KUSHWAHA
Assistant Professor & Chair- Admissions,
Jaipuria Institute of Management,
Indore, PhD, MCA, MBA
(Computer Management)
16 years of experience

Domain Expertise: IT & Analytics, Sentiment Analysis, Business Analytics, Social Media, Database management, Digital Marketing, Knowledge management, E-commerce, Advanced Excel, Power BI, Tableau, Learning Management System.



DR. S KUMAR CHANDAR
Associate Professor - (Decision Science)
School of Business & Management
CHRIST (Deemed to be University),
Bangalore
20 years of experience

Domain Expertise: Image Processing, Intelligent Agent for Information Retrieval, Marketing Management, AI in Business Application (Finance Domain), Soft Computing & Bio-Inspired Computing in Stock Price Prediction, Natural Computing in Finance, Computational Cognitive Neuroscience in Business Applications,



DR. MANOJ DASH
Assistant Professor, IIITM Gwalior
13 years of experience

Domain Expertise: Marketing Analytic and Intelligence, Econometrics modeling in Marketing, Optimisations, Modeling in Marketing, Consumer Behaviour, Behavioural Economics, Marketing Research and Advertisement and Sales Promotion Management.



MR. SUNIL KAPPAL
Service Delivery Leader -
Analytics, Founder of Data Dojo
20+ years of experience

Domain Expertise: Data wrangling, Predictive model creation, Analytics, Tableau, Power BI, MicroStrategy, Google Data Studio, R, Python, RapidMiner, Knime, Orange Canvas



UMANG KEJRIWAL
Resource Person at IIT Roorkee
7+ years of experience

Domain Expertise: Robotics & Embedded System android App Development. Web Development, Python, Data Science, Machine Learning and Internet of Things, C (EMBEDDED C), Java, Python, Php, JavaScript, AVR STUDIO 4, Atmel Studio 6.1, Eclipse, Arduino IDE

Who is this Program for?

- Someone who understands programming and applied mathematics can build a brand-new career in the field of AIML.
- Graduates and professionals who want to step into the AIML domain.
- Graduates must have 50% or higher marks.
- Any professional curious enough to know and perceive the domain of AIML.

Applicants would have to clear the entrance test.

Admission Details



Get in touch with our counsellor to kick-start your journey towards becoming an AIML expert.



Our counsellor will assist you in enrolling with our exclusive AIML Program



Complete your enrollment & get started with the program.

CONTACT FOR ADMISSION

Phone: +91 9049689898 | Email: admissions@wpurise.com



Get in touch

Get exclusive scholarship benefits,
free career counseling.

 +91 9049689898

 admissions@wpurise.com

 www.risewpu.com