ISM
University of Skills

PROSPECTUS

MASTER IN
AI & MACHINE LEARNING



ISM
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CELEBRATING
30+
YEARS
IN TRAINING & PLACEMENTS

ABOUT ISM UNIV

ISM UNIV is a Premier Embedded Systems & Software Training Institute in India having head-office in Bangalore.

ISM UNIV was established in the year 1994. Now we have over 30 years of experience In training services, may be one of the oldest institutions existing in India. Today we do not feel shy to say we are the largest Top Embedded & Software training Institute in the country and one of the leading HR consultants by merely considering the number of Profesionals we trained over last 30 years and the investments that we have done on creating the state of art training infrastructures.

OVER 30+ YEARS OF EXCELLENCE

ISM
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30+

YEARS

TRAINING & PLACEMENTS

MASTER IN AI & MACHINE LEARNING

MASTER IN AI & MACHINE LEARNING course (MAIML) is a Flagship course conducted by our Institution ISM UNIV; it's an interesting course which prepares you as matured AI & ML Engineer, and puts you in future track. It's designed carefully to utilize the study period effectively and train you to the skills essentially required by an AI & ML Engineer, we provide relevant training as required by the Industry. We are one of the best DATA SCIENCE, AI & ML , DATA ANALYTICS Training Institution in India.



ISM UNIV is one of the DATA SCIENCE, AI & ML and DATA ANALYTICS Training Institute Bangalore, India offering world class training with excellent Placements. This course takes you from Basics of AI & ML to Most advanced concepts of AI & ML . After Successful Completion this course the participants will be able to Develop AI & ML Projects Independently with maturity.



COURSE CONTENT

1. Programming for AI
    - Python Basics (Variables, Loops, Functions)
    - NumPy & Pandas
    - Data Handling & Preprocessing
2. Mathematics for ML
    - Linear Algebra Basics
    - Probability & Statistics
    - Gradient Descent Concept
3. Data Analysis & Visualization
    - Data Cleaning Techniques
    - Exploratory Data Analysis (EDA)
    - Visualization using Matplotlib & Sea
4. Machine Learning Fundamentals
    - Types of Machine Learning
    - Supervised Learning
    - Unsupervised Learning
    - Reinforcement Learning
    - Model Training & Evaluation



COURSE CONTENT

5. Supervised Learning Algorithms
    - Linear Regression
    - Logistic Regression
    - Decision Trees
    - Random Forest
    - Support Vector Machines (SVM)
    - K-Nearest Neighbors (KNN)
6. Unsupervised Learning
    - Clustering (K-Means, Hierarchical)
    - Dimensionality Reduction (PCA)
    - Anomaly Detection
7. Deep Learning Basics
    - Neural Networks
    - Activation Functions
    - TensorFlow / Keras Introduction
    - ANN Basics



COURSE CONTENT

8. Natural Language Processing (NLP)
    - Text Preprocessing
    - Sentiment Analysis
    - Chatbot Basics
    - NLP Libraries
9. Computer Vision (Intro)
    - Image Processing Basics
    - Object Detection Overview
    - OpenCV Basics
10. Model Deployment
    - Building ML Web Apps (Streamlit / Flask)
    - API Integration
    - Cloud Deployment Basics
11. Real-Time Projects
    - House Price Prediction
    - Customer Churn Prediction
    - Spam Email Classifier
    - Movie Recommendation System
    - Sales Forecasting Model



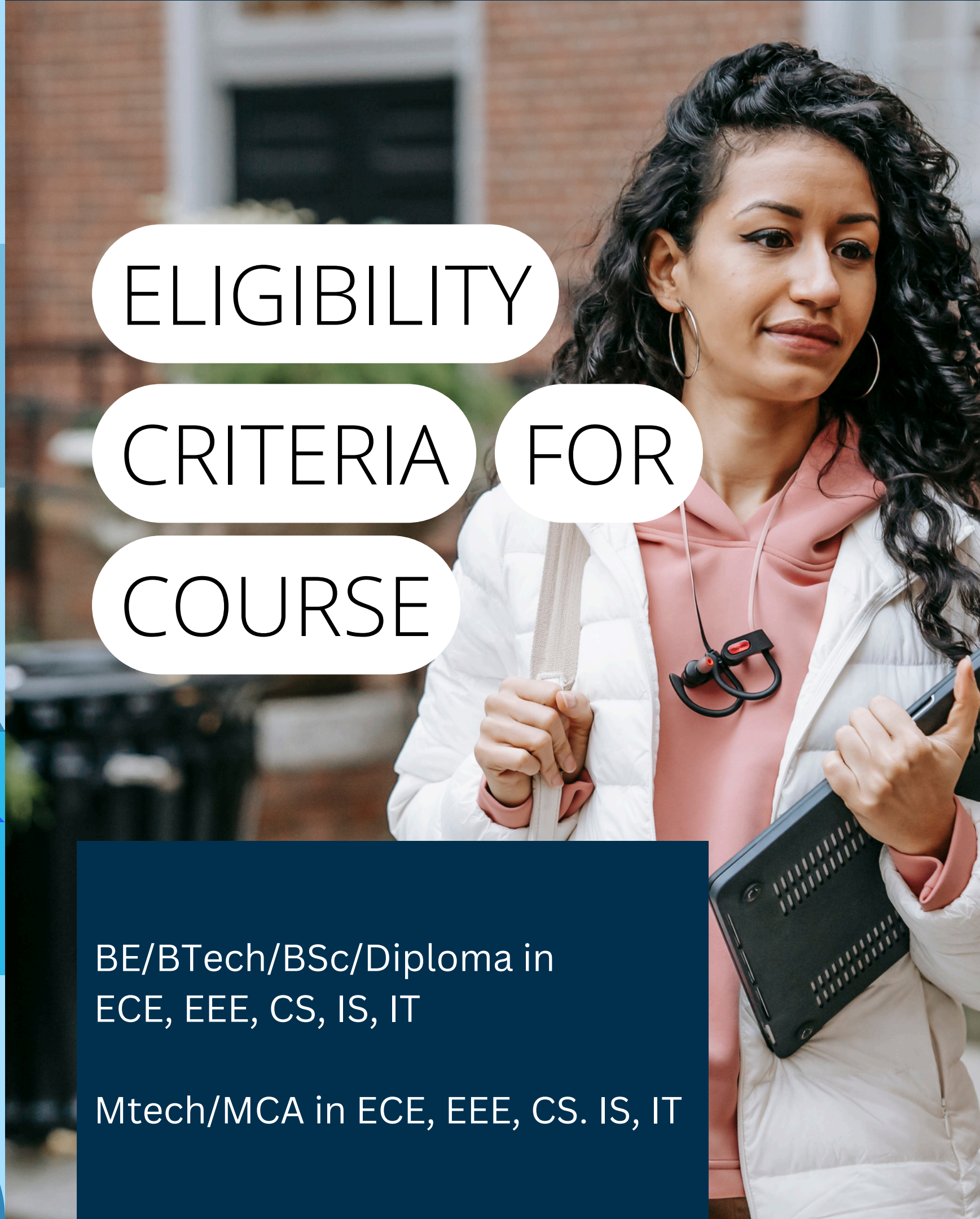
COURSE CONTENT

12. Career & Placement Preparation
    - Resume Building
    - GitHub Portfolio
    - Mock Interviews
    - Freelancing Guidance

Tools & Technologies
- Python
- Scikit-learn
- TensorFlow / Keras
- Pandas, NumPy
- Matplotlib, Seaborn
- Jupyter Notebook
- Streamlit / Flask



ELIGIBILITY CRITERIA FOR COURSE



BE/BTech/BSc/Diploma in
ECE, EEE, CS, IS, IT

Mtech/MCA in ECE, EEE, CS. IS, IT

OUR VALUE ADDITION

- ☑ 10 e-learning courses
- ☑ Soft copy of all software used in the course
- ☑ Access to E-library during course period
- ☑ Aptitude practice sessions
- ☑ Soft-skill sessions

11 Reasons
Why You Would Like To Join ISM UNIV



1. **Placements from Day-1 of the course**
2. **Professional Soft skills & Interview Training.**
3. **Courses are best suited for the industry.**
4. **Experienced Faculty will Guide your Career.**
5. **Best Infrastructure.**
6. **Project Based Learning.**
7. **Reasonable Fee & Payable in Installments.**
8. **Practical Oriented Training.**
9. **Backup AV sessions for absentees.**
10. **30+ years of Experience in the Industry.**
11. **Largest Training Institution in India.**



COURSE DURATION

400 Hrs (100 Working days, 4 months)

COURSE INCLUDES

1- 40% Offline + 30% online + 20% ELearning + 10% Self Learning

2- Course Materials

3- Certificate

4- Genuine Placements

5- Interview Preparations



ADMISSION PROCESS

1- Register

2- Submit duely filled admission form

3- Fee Payment

4- Obtain Admission card



COURSE OUTCOME

Master in AI & MACHINE LEARNING course Prepares you to the industry, This course Trains you on all the essentials skills required to for AI & ML Projects.

After successful completion of the course, you would be able to execute any AI & ML Projects individually with maturity.



WHO SHOULD JOIN THIS COURSE

- Engineers who are looking for their 1st Job
- Professionals who are working on AI & ML Projects
- Anyone who is interested in becoming an AI & ML ENGINEER



3 PROJECTS

Master in AI & ML course is packed with 3 Projects to be completed by students before their course completion. These Projects are REAL TIME created by Project Managers & Architects from relevant Organizations, Professionals from AI & ML Industry. The Projects will be based 3 different Technologies:

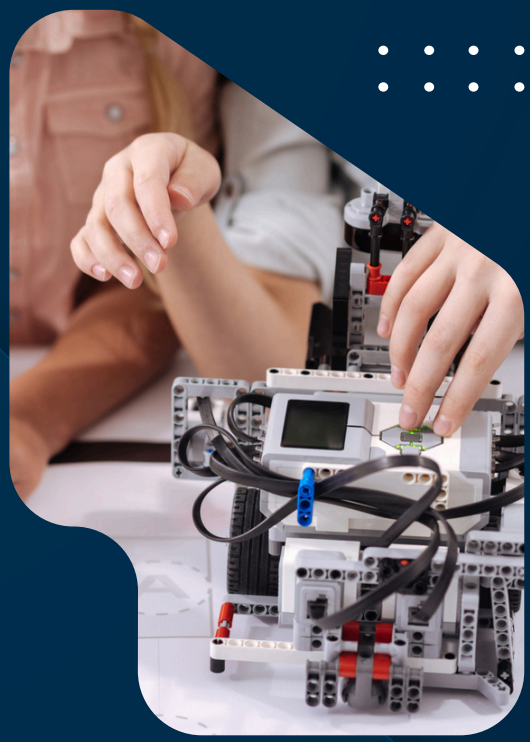
1- SCIKIT LEARN

2- TENSOR FLOW

3- AI MODEL EVALUATION & DEPLOYMENT

SKILLS YOU WILL LEARN

- PYTHON
- SCIKIT-LEARN
- TENSORFLOW / KERAS
- PANDAS, NUMPY
- MATPLOTLIB, SEABORN
- JUPYTER NOTEBOOK
- STREAMLIT / FLASK



EXCELLENT PLACEMENTS AT ISM UNIV

- Placements Start From Day-1 Of The Course And After The Course Also.
- No Fixed No Of Interviews, Interviews Until You Get Job
- Placements From MNC’s, MSI , Startups Etc.
- Professional Training On Interview Preparations.
- Placements Across India



EXCELLENT PLACEMENTS AT ISM UNIV

ISM UNIV Excellent Placements : We are a proud Institution having helped most of our students in their career-building process. We conduct minimum of 05 Drives per month and place students. Which is genuinely far ahead of any of our competitors.

We have a client base across India and abroad, we work with MNC's and IT, we cater to all our clients with trained manpower and we ensure our client satisfied with the manpower supplied. We ensure this with Quality training.

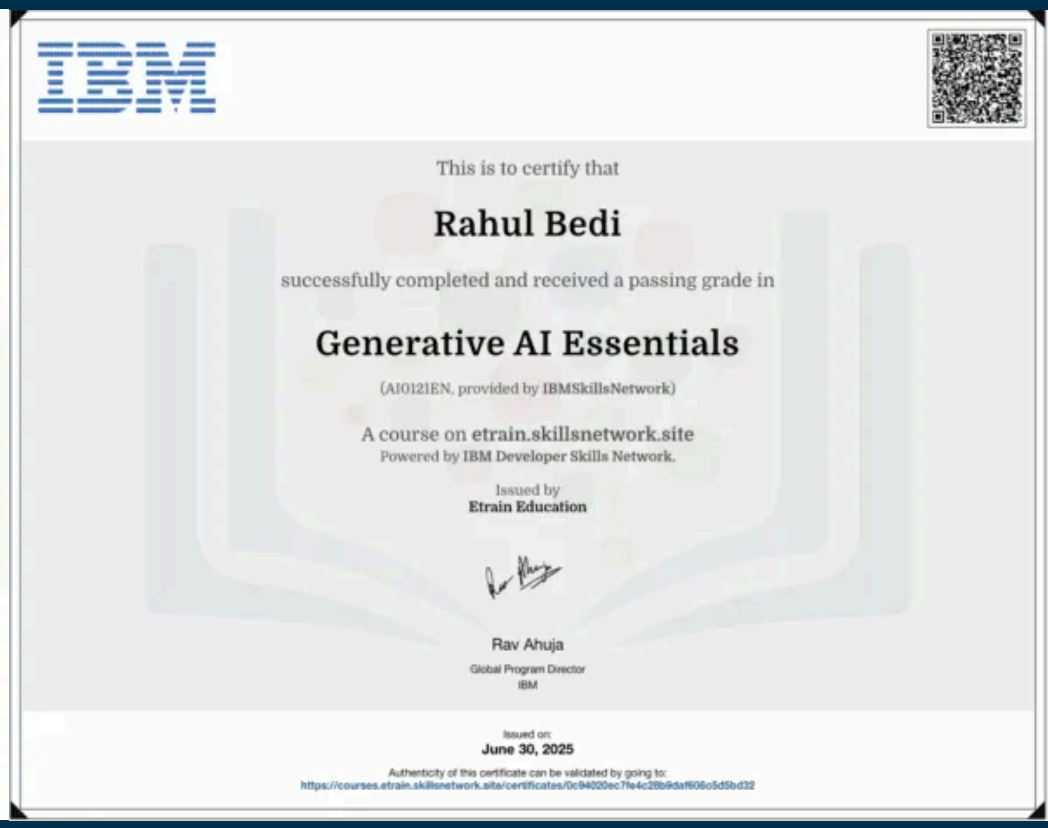
We provide Genuine placement assistance and guidance and help You to begin an innovative career.

We promise you that we will provide interviews until you get a job. We have placed 15000+ students so far.

ISM UNIV Provides Excellent Placements from day-1 of the course

Certifications covered









Clients who recruit ISM UNIV students

WIPRO | TATA ELXSI | NDS | MPHASIS | INFOTECH | Infosys | Honeywell | HCL
CISCO | HUAWEI | SIEMENS | iGATE patni | SAMSUNG | Tech Mahindra | BOSCH | MISTRAL
st symphony teleca | KPIT | Continental | AEROTEK | BELL | Seagate | TRIGENT | SAFRAN
DATA TEMPLATE | Vayavya | FOSSILSHALE | Nikhilon | MARVEL | sasken | TISMO |
L&T Infotech | abhinio | radisys | SYNAPSE design | VOLARE | WiFi | JASMIN INFOTECH | ciberbrian
EPIGON | AllGo | qvantel | TRANSVISION | protechsoft | TSL TELESOFT LABS | GOOD THROUGH | i2Soft
KONAN NETWORKS | REDPOT | Eagle Photonics | DESIGNS | JavaSystems | | |
informatica | PRATIAN TECHNOLOGIES | | OPTIME | Nichepro | | integra micro |
EdGate TECHNOLOGIES | | Esterline | GLOBAL ATLANTA | LogiWare | | FAT Pipe | EDS A Flextronics Company
ciber sites | ThoughtFocus | global edge | Alltech | ThinkCircuit | | nancheal | Openstream
CELSTREAM | 3dPLM | utthunga

These are few clients who recruit ISM UNIV Students
we have client list of 1500+



CEO's Message

I as Founder & CEO of this Organization have thoroughly enjoying the company of my colleagues who are very supportive and receive all my decisions positively and work passively towards our goal, I take this moment to Thank them all.

Training Young minds is a responsibility and great privilege, Our Institution is student centric, pro-student is the driver of every decisions and actions we take. We continue to authentic Training with excellent Placement support to all students who are trained by ISM UNIV.

I invite you to Join ISM UNIV to avail quality training with excellent placement support I promise that you will build a successful professional Career and ensure that you feel proud to be student of ISM UNIV.

OUR GOAL & MISSION

Develop Students Skill level to meet the requirements of the industry and guide them to a Positive Career.

Your Job is the Priority at ISM UNIV

LOCATIONS

Bengaluru: 29/18, 17th E Main Rd, 5th Block, Jedara Halli, Rajajinagar, Bengaluru, Karnataka 560010

