

NAAC Re-accredited Grade 'A' | Autonomous Institute  
Affiliated to University of Mumbai

# BSc CS (AIML)

Bachelor of Science in  
Computer Science (Artificial Intelligence  
& Machine Learning)



**Code. Learn. Innovate.  
Intelligence for the Future.**

Step into the future of intelligent systems and create AI-driven solutions for real-world problems.



- INDUSTRY RELEVANT CURRICULUM
- PRACTICAL LEARNING
- EXPERT FACULTY
- INTERNSHIP & TRAINING
- PLACEMENT SUPPORT

## CURRICULUM STRUCTURE

Explore what you will learn across key areas of Computer Science (AI & ML)

- ### 01 Computer Science Fundamentals & Programming

  - Programming in C
  - Data Structures
  - Discrete Mathematics
  - Computer Organization
  - Object Oriented Programming
  - Database Management Systems
  - Computer Networks
- ### 02 Mathematics, Statistics & Core Computer Concepts

  - Linear Algebra
  - Probability & Statistics
  - Calculus
  - Logic for Computer Science
  - Design & Analysis of Algorithms
  - Theory of Computation
  - Operating Systems
- ### 03 Artificial Intelligence & Machine Learning Foundations

  - Introduction to AI
  - Machine Learning
  - Supervised Learning
  - Unsupervised Learning
  - Model Evaluation Techniques
  - Data Preprocessing
  - AI Programming with Python
- ### 04 Advanced AI, Deep Learning & Emerging Technologies

  - Deep Learning
  - Natural Language Processing
  - Computer Vision
  - Reinforcement Learning
  - Generative AI
  - AI Ethics
  - Big Data Technologies
- ### 05 Research, Practice & Industry Exposure

  - Research Methodology
  - Mini Project
  - Major Project
  - On Job Training (OJT)
  - Industry Visits

### WHY CHOOSE BSc CS (AIML) AT VSIT?

- State-of-the-art Infrastructure
- Experienced Faculty
- Hands-on Learning
- Industry Collaboration
- Career Readiness
- High Growth Opportunities

**ADMISSIONS OPEN**



Shape Your Future with VSIT!



Mobile With Whatsapp  
**+91 9167409222**



Website  
**vsit.edu.in**



Email  
**admissions@vsit.edu.in**



Address  
**Vidyalankar College Marg,  
Wadala East,  
Mumbai 400 037**



SCAN HERE

## WHY CHOOSE VISIT?



11-acre green campus  
in Central Mumbai –  
1 km from Wadala  
Road Station



Modern, well-equipped  
labs with industry-  
aligned, hands-on  
curriculum



Active Corporate  
Relations Centre:  
placement drives,  
soft skills &  
resume building



Vibrant student life –  
clubs, cultural fests,  
sports, and  
extracurricular  
activities

## PROGRAMMES OFFERED

### 1 DEPARTMENT OF COMPUTING

#### Undergraduate (UG)

- B.Sc. in Information Technology
- B.Sc. in Data Science
- B.Sc. in Computer Science (AI & ML)
- B.Sc. in Computer Science (Software Engg.)

#### Postgraduate (PG)

- M.Sc. in Information Technology
- M.Sc. in Data Science & Artificial Intelligence
- M.Sc. in Computer Science (Cybersecurity)

### 2 DEPARTMENT OF COMMERCE

#### Undergraduate (UG)

- B.Com. in Accounting & Finance
- B.Com. in Banking & Insurance
- B.Com. in Financial Markets
- B.Com. in Finance & Analytics

#### Postgraduate (PG)

- M.Com. in Banking & Finance
- M.Com. in Advance Accountancy
- M.Com. in Business Management

### 3 DEPARTMENT OF MANAGEMENT

#### Undergraduate (UG) Programmes

- Bachelor of Management Studies
- B.Com. in Business Administration
- B.Com. in Business Management

### 4 DEPARTMENT OF MASS MEDIA

#### Undergraduate (UG)

- B.A. in Multimedia & Mass Communication
- B.A. in Digital Marketing Communication

#### Postgraduate (PG)

- M.A. in Mass Communication: Entertainment, Media & Advertising



All programmes are affiliated with the University of Mumbai. Admission for UG programmes is based on Class XII merit; PG programmes require a relevant UG degree. Entrance via MAH-CET where applicable.

### STUDENT-CENTRIC APPROACH

- Instructional Area
- Library
- Smart Classrooms (ICT enabled)
- Lecture Capture System
- Tutorial Rooms
- Discussion Rooms
- Laboratories
- Seminar Halls
- Amphitheatre
- Auditorium
- Media Laboratory



Multiple Food Outlets & Vending Machine



Ambulance (24 X 7)



Reading Room



Professional Counsellor



Students' Recreational Center



Gymkhana



Playground

### VALUE-ADDED COURSES



International Financial Management



Professional Web Designing



Stock Market Operations



3D Printing & 2D Graphics Design



Train. Earn. Learn. (with ICAI)



Augmented & Virtual Reality Basics & Unity 3D



Embedded Finance



Data Analytics & Visualisation



Public Speaking & Personality Development



Strategic Advertising & Brand Risk Intelligence

and many more...

### PLACEMENTS & CAREER OPPORTUNITIES



85%

Placement Ratio



₹8 LPA

Highest Package



₹5 LPA

Average Package

### TOP RECRUITERS



### COMMON ROLES OFFERED

- Software Developer
  - Business Analyst
  - Content Creator
  - Marketing Specialist
  - QA / Test Engineer
  - Banking Operations
  - Data Analyst
  - Social Media Manager
  - Brand Manager
  - Event Manager
  - Cost Accountant
  - Financial Analyst
- and many more...

Why Choose  
Vidyalankar School of  
Information Technology?



Industry-aligned  
education with  
future-ready skills



Strong industry  
connect & placement  
support



Focus on holistic  
development &  
employability



Excellent  
infrastructure for  
academic excellence