

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

BSc DATA SCIENCE

Bachelor of Science in Data Science

Turning Data into Intelligence.
Building a Smarter Tomorrow.

Step into the world of data, analytics, AI and innovation. Solve real-world problems and drive the future.




INDUSTRY
RELEVANT
CURRICULUM


PRACTICAL
LEARNING


EXPERT
FACULTY


INTERNSHIP
& TRAINING


PLACEMENT
SUPPORT

CURRICULUM STRUCTURE

Explore what you will learn across key areas of Data Science

01

Data Foundations
& Programming



- Programming in Python
- Statistics for Data Science
- Database Management System
- Data Structures
- Discrete Mathematics
- Data Warehousing & Mining

02

Data Analysis &
Machine Learning
Fundamentals



- Data Analytics
- Exploratory Data Analysis
- Machine Learning Basics
- Probability & Distributions
- Linear Algebra
- Data Visualization

03

Advanced Analytics
& AI Technologies



- Predictive Analytics
- Deep Learning
- Natural Language Processing
- Time Series Analysis
- Recommendation Systems
- Computer Vision Basics

04

Big Data & Emerging
Technologies



- Big Data Technologies
- Data Engineering
- Cloud Computing
- Generative AI
- Data Ethics & Governance
- Data Science with R

05

Research, Practice &
Industry Exposure



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

WHY CHOOSE BSc DATA SCIENCE 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