



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

UGC Entitled
AICTE Approved

A PLACE
TO LEARN.
A SPACE
TO GROW.

PROGRAMMES FOR A

Brighter Tomorrow

*Ideas
Today
A Better
Tomorrow*

EXPLORE. LEARN. BUILD. BELONG.

A wide range of UGC-entitled programmes
designed to shape your future.



Undergraduate
Programs



Postgraduate
Programs



Integrated
Programs



Certification
Programs



RANKED
Top 14

2025, NIRF University Rankings — India

LEARN TODAY.
LEAD TOMORROW.



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Master of Business Administration (MBA) Programme

Two Years | Mixed-mode (*Live Online + Recorded Sessions*) | VIT Alumni Status

TOP MBA FROM A TOP UNIVERSITY

RANKED

Top 14

2025, NIRF University Rankings, India.

Programme Summary

Master of Business Administration (MBA) Programme

**Institute Name**

Vellore Institute of Technology (VIT)

**Programme Duration**

24 Months

**Cost**

INR 1,80,000

**Learning Mode**

Live Online + Recorded Sessions by VIT faculty

**Weekly effort**

16-18 hours/week

**Payment Options**

Flexible payment options available

**Programme/ Course Leaders**

Subject Matter Experts/
Mid Industry Practitioners

**Eligibility**

Passed Bachelor's degree of minimum three years duration with at least 50% (45% in the case of candidates belonging to a reserved category)

**Certificate**

Upon successful completion of the programme, participants will be awarded with VIT MBA degree

Learning Experience

- **World-class faculty -**
Learn from the globally renowned VIT faculty
- **Course Mentors -**
Get insights and clear doubts with industry practitioners/subject matter experts
- **Course Structure -**
Industry relevant curriculum with diverse electives
- **Application-based Learning -**
Application-based learning with industry relevant case studies
- **Live Sessions -**
Live online sessions by VIT Faculty + Doubt clearing sessions

Frequently Asked Questions

Are there any LIVE sessions with the institute faculty in this programme?

This programme includes live sessions with VIT faculty and/or course mentors. (Frequency: One hour/week/subject)

What is the role of the Course Mentor? Are they institute faculty?

Course mentors are Industry Practitioners/ Subject Matter Experts who help with doubt clearing, cover specific topics deeper and share real-world examples wherever needed.

Is there a qualifying mark/ grade to get the final certification in this course?

Participants will be evaluated through a combination of an internal assessment and an end-term examination, with a 30% weightage given to the internal assessment and 70% assigned to the end-term examination. Each participant must attain a score of at least 50% in each course/subject to successfully complete this programme. The final Assessment Test (End term examination) will be conducted in centres in offline mode.

What will be the mode of final assessment test(end term examination)?

Final Assessment Test (End term examination) will be conducted in centres in offline mode. Currently VIT has 20 centres across India.

Who will conduct doubt clearing sessions?

Doubt clearing sessions are carried out by the Course mentors (via the online learning management system), as they monitor individual student progress.

Do I get Alumni status of the University on completion of this course?

This programme offers you VIT alumni status access, which allows you to network with other VIT alumni and a host of other benefits. However, it is important to note that these benefits are not the same as benefits offered via VIT offline programmes.

Can I seek a refund of the programme fees?

We strongly encourage our learners to complete the course in its entirety to fully grasp the concepts and reap the full benefits of the programme. However, if circumstances necessitate a pause in your learning journey, you may initiate a refund as per below refund policy:

- If the notice of withdrawal of admission is received by Vellore Institute of Technology 15 days or more before the formally notified last date of admission – Refund on programme fees is *100%
- If the notice of withdrawal of admission is received by Vellore Institute of Technology in less than 15 days before the formally notified last date of admission - A refund on programme fees is 90%
- If the notice of withdrawal of admission is received by Vellore Institute of Technology in 15 days or less after the formally notified last date of admission - Refund on programme fees is 80%
- If the notice of withdrawal of admission is received by Vellore Institute of Technology in 30 days or less, but more than 15 days, after formally notified of the last date of admission - A refund on programme fees is 50%
- If the notice of withdrawal of admission is received by Vellore Institute of Technology is more than 30 days after formally notified last date of admission - Refund on programme fees is 0%

The refund policy is indicative only and the University reserves the right to make changes as per the notifications received from the concerned statutory/regulatory authorities from time to time. Any changes made in the above will be updated on the website.

How long will I have access to the learning materials?

You will have access to the online learning platform, all the videos and programme materials till the end of the programme. Access to the learning platform is restricted to registered participants as per the terms of agreement.

Note: This Course Summary is provided only for your convenience. You are advised to refer to the course brochure for more information.

Transform Your Professional Journey with VIT's Online MBA

Empower your career journey with our online Master of Business Administration (MBA) Programme at Vellore Institute of Technology (VIT). Designed by esteemed faculty, this programme stands as a beacon for working professionals seeking rapid upskilling. As an esteemed and affordable choice from a top-tier institute, it seamlessly merges convenience with excellence. Elevate your aspirations, fast-track your success and embrace a future of limitless possibilities.



MBA—a Game Changer in Today's Global Economy

In a rapidly changing business landscape, organisations are seeking individuals who possess the ability to navigate complexities, drive innovation and make strategic decisions.

An MBA programme fosters critical thinking, problem-solving, and decision-making abilities, honing students into competent leaders capable of tackling multifaceted challenges.

Why Pursuing an MBA Matters Now More Than Ever

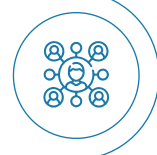


Enhanced leadership and management skills

An MBA programme equips students with a comprehensive set of skills necessary for effective leadership and management.

Expanded network and opportunities

One of the most significant benefits of pursuing an MBA is the opportunity to build a diverse and influential network.

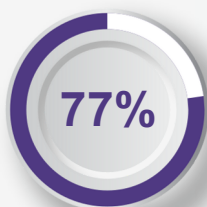


Specialised knowledge and expertise

With the increasing complexity and specialisation within industries, having specialised management knowledge can set you apart in the job market.

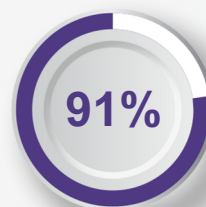
Entrepreneurial and innovation mindset

An MBA programme fosters an entrepreneurial mindset by encouraging students to think critically, identify opportunities and develop creative solutions.



MBA graduates in India on average receive a 77% higher median salary versus those with a bachelor's degree.

Source: The Times of India, 2021



In 2022, 91% of employers hired MBA graduates against other graduates across all industries.

Source: Statista Research Department, 2023

Accelerate Your Leadership Journey with VIT's MBA

Vellore Institute of Technology (VIT) launches its two-year online **Master of Business Administration (MBA) Programme**, a transformative educational experience that empowers participants to excel in their professional journey. Through a pedagogy steeped in the fundamental functions of management, this programme will help you unlock trapped value and utilise your full potential. You will learn how to operate critical levers through a choice of electives and drive business goals while navigating the changing global landscape. Via this MBA, you can now expand your business knowledge, lead with greater impact, drive innovation, make bold moves, and seize growth opportunities.

Evolve as a leader, and accelerate your professional journey with VIT's online MBA



Elevate

your career to new heights or seamlessly transition to a new field with our comprehensive curriculum.



Develop

a deep understanding of business dynamics, strategic thinking and decision-making, making you a valuable asset in any corporate organisation.



Combine

core management knowledge with a range of electives that align with your career aspirations and industry demands.



Gain

the esteemed recognition of holding an MBA degree, enhancing your credibility and opening doors to opportunities.

Programme Features

- 01 An online MBA programme that is easily accessible and simple to apply for
- 02 An MBA degree that is comparable to a postgraduate programme obtained via traditional classroom training
- 03 A comprehensive curriculum with a choice of electives to blend knowledge from different domains
- 04 Live online learning from VIT's top management faculty, along with recorded sessions
- 05 Alumni status from VIT
- 06 A well-priced, esteemed MBA that unlocks career opportunities



**UGC entitled, AICTE approved degree,
an ideal choice for working professionals.**

Who Is the Programme For?

The VIT online MBA Programme is tailor-made for early-to mid-career professionals, providing a strategic pathway for career advancement. This programme acknowledges your existing skills and empowers you to reach for leadership roles.



Aspiring for career advancement:

If you aspire to secure a higher-paying position, unlock new career opportunities, and foster significant career growth, this programme equips you with the strategic and managerial expertise necessary to achieve those goals.



Cross-industry appeal:

Designed to accommodate professionals from diverse backgrounds, this programme welcomes candidates from all industries who aspire to upskill and transition into managerial roles, elevate their positions, and accelerate their career growth.



**Aim for higher goals, and prepare to
accelerate your path to a leadership role.**

Year One Learning

Semester I

- Business Communication
- Data Analytics
- Managerial Economics
- Financial Accounting
- Principles of Management

Semester II

- Marketing Management
- Operations Management
- Strategic Management
- Financial Management
- Human Resource Management

Year Two Learning

Semester III

- Elective-1
- Elective-2
- Elective-3
- Elective-4
- Elective-5

Semester IV

- Elective-6
- Elective-7
- Project

Specialisation

- Student can choose the Major and Minor from any one specialization baskets of the discipline electives. Student should earn 20 credits (i.e., Each Elective is of 4 Credit, hence 4 Credit x 5 Discipline electives = 20 credits) from any one of the specialization baskets to be eligible for a Major and 8 credits (2 Discipline Electives) from any one of the remaining specialization baskets for a Minor.
- Students can choose minimum of 1 elective from each one of the specialization course and earn 28 credits to be eligible for Major in General Management.
- Marketing
- Human resource
- Operations and Supply Chain
- Finance

Elective Programmes

- General Management : Knowledge Management, Digital Marketing, Indian Financial System, Leadership and Team Building, Legal Aspects of Business.
- Marketing : Consumer Behaviour, Digital Marketing, Retail Management, Service Marketing, Brand Management for the Digital Era.
- Operations and supply chain : Logistic and Supply Chain Management, Material Management, Project Management, Quality Management, Supply Chain Analytics.
- Finance : Indian Financial System, Security Analysis and Portfolio Management, Costing Methods and Techniques, Applied Fintech for Business, Wealth Tech and Lending Tech.
- Human Resource : Knowledge Management, Leadership and Team Building, Organisational Change and Development, Strategic HRM, HR Analytics.

Note:

- For more details on electives and specializations, connect with your Program Advisor.
- The electives and the sequence of electives are subject to change. We will share the final schedule during the orientation session.

Application-Based Learning with Real-World Case Studies

This programme offers you the unique opportunity to delve into more than 50 real-world case studies sourced from renowned publications such as Ivey Publishing, Case Center UK, and ISB-Harvard Publishing.

These cases will empower you to apply theoretical concepts to real-life scenarios. It is an invaluable aspect of our programme, bridging the gap between theory and practice, and equipping you with the practical skills you need for success in today's dynamic business environment.

Zomato

Hyperlocal Battle for Online Food Delivery



Epigamia

Chronicle of an Emerging Brand



OYO Rooms

Another Unicorn in the Making



Paper Boat Beverage
Branding Delightful Nostalgia



Ola Cabs
Riding on a High



Greaves Cotton Manufacturing
Downsizing Challenges



ITC
Stock Price Volatility



Mumbai's Tiffin Box
Logistics Study using Optimisation Technique



Hema Hospitals
The Digital Marketing Strategy



Note: All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them.

Suggested case studies are indicative and subject to change at the discretion of programme coordinator.

Credentials

- On successful completion of the programme, the participants will receive an MBA degree.
- Participants will be evaluated through a combination of an internal assessment and an end-term examination, with a 30% weightage given to the internal assessment and 70% assigned to the end-term examination. Each participant must attain a score of at least 50% in each course/subject.
- **The Final Assessment Test (End term examination) will be conducted in centers in offline mode. Currently, VIT has 20 centers across India. VIT center list will be expanded.**



Note: All certificate images are for illustrative purposes only and may be subject to change at the discretion of VIT.

Essential Programme Details

Programme Fees	INR 1,80,000
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Tentative Lives Sessions Timing (Frequency: One hour/week/subject)
Students can choose from these two batch options.

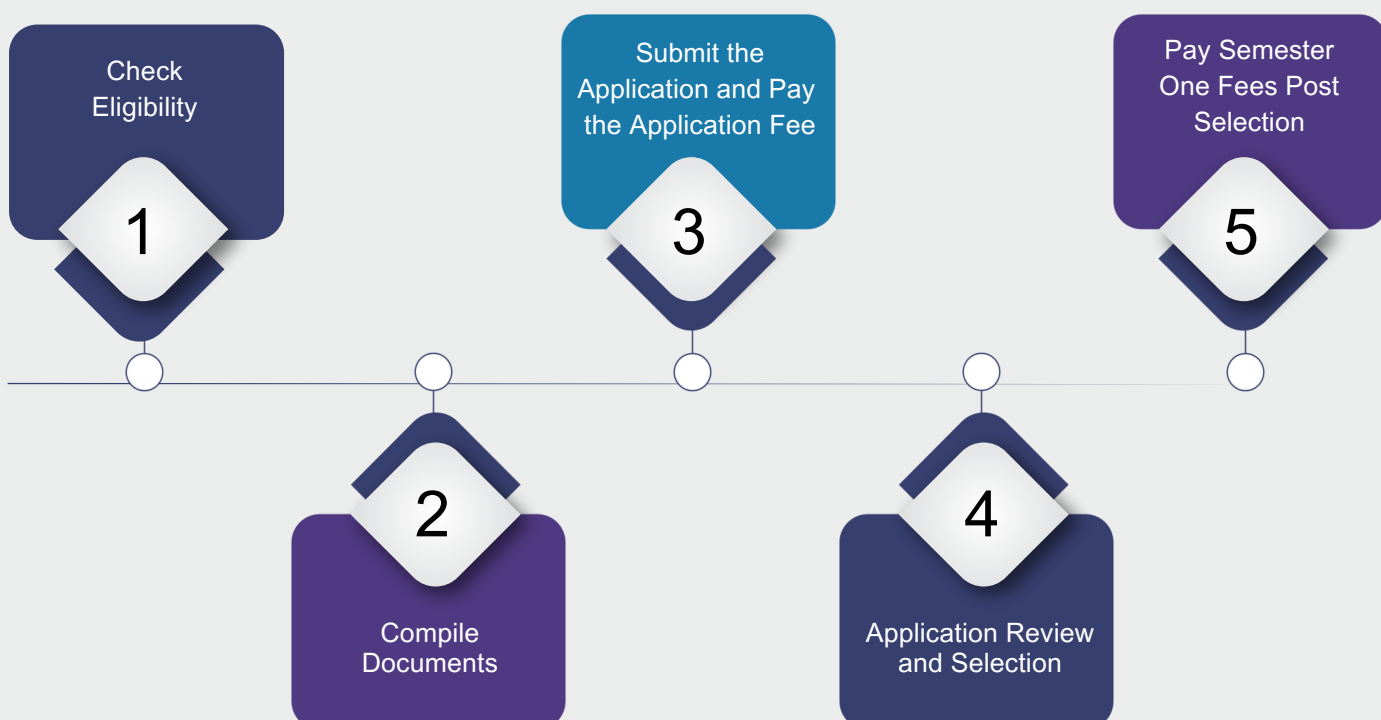
Batch Details

Option 1 *	Monday to Friday
Option 2 *	Saturday and Sunday

Please Note: The session timings for the programme may be subject to change. As the programme extends over a considerable duration, unforeseen circumstances such as faculty availability or other operational needs may necessitate adjustments to the schedule.

**The start date of the programme is tentative and is subject to change based on University's decision

Admission Process



Documents Required

For Indian Regular Category

- Passport-sized photo (in JPG format only)
- Digital signature
- Proof of age (10th Marksheet)
- 12th Marksheet
- ID Card(Aadhar Card)
- UG mark statements/UG consolidated mark statements
- UG provisional/UG degree
- Experience certificate (if any)
- Community certificate (for reserved category students only)

For NRI/OCI/Foreign Category

- Passport-sized photo (in JPG format only)
- Digital signature
- 12th Marksheet
- Proof of age (First two pages of passport)
- Visa/NRI status of parent/candidate: for NRI candidates only
- Proof of nationality (passport/birth certificate/national ID)
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**BE AT THE FOREFRONT OF
INNOVATION AND GROWTH**



Master of Computer Applications (MCA) Programme

Two Years | Mixed-mode (*Live Online + Recorded Sessions*) | VIT Alumni Status

RECOGNITION FROM A TOP UNIVERSITY

RANKED
Top 14

2025, NIRF University Rankings—India

Programme Summary

Master of Computer Applications (MCA) Programme

**Institute Name**

Vellore Institute of Technology (VIT)

**Programme Duration**

24 Months

**Cost**

INR 1,60,000

**Learning Mode**

Live Online + Recorded Sessions by VIT faculty

**Weekly effort**

16-18 hours/week

**Payment Options**

Flexible payment options available

**Programme/ Course Leaders**

Subject Matter Experts/
Mid Industry Practitioners

**Certificate**

Upon successful completion of the programme participants will be awarded with VIT MCA degree

Learning Experience

- **World-class faculty** - Learn from the globally renowned VIT faculty
- **Course Mentors** - Get insights and clear doubts with industry practitioners/subject matter experts
- **Course Structure** - Industry 4.0 curriculum with diverse electives
- **Virtual Programming Lab** - Automatically validate source codes in V-Propel, VIT's virtual programming lab
- **Live Sessions** - Live online sessions by VIT Faculty + Doubt clearing sessions

Are there any LIVE sessions with the institute faculty in this programme?

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What is the role of the Course Mentor? Are they institute faculty?

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Can I seek a refund of the programme fees?

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How long will I have access to the learning materials?

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Note: This Course Summary is provided only for your convenience. You are advised to refer to the course brochure for more information.

Your Pathway to Excellence and Beyond!

Elevate your career prospects with the Master of Computer Applications programme at VIT. Meticulously crafted by world class faculty, this programme is a guiding light for aspiring IT professionals and enthusiasts looking to enhance their skills in computer application development. An esteemed and cost-effective offering from a prestigious institution, it seamlessly combines flexibility with academic excellence. Take your ambitions to new heights, accelerate your professional growth, and embark on a journey towards a future filled with boundless opportunities.



Why is an online MCA a launchpad for growth and innovation?

From generative artificial intelligence (AI) to electric vehicles, today's fast-evolving world is driven by innovators and rule breakers, and IT is the common accelerator! Strengthening an IT career makes sense for many reasons:



Market momentum: In the fiscal year (FY) 2022–23, India's IT exports grew faster than the Indian economy. By 2030, the expectation is that the industry will be worth \$500 billion

SOURCE: NASSCOM, 2023

Government backing: In the Union Budget of 2023–24, the allocation for the IT and telecom sector was at \$11.8 billion

SOURCE: IBEF, 2023



Innovation and change: Technology's ubiquitous presence fuels innovation, especially in India's bustling start-up scene. India has 27,000 start-ups, and in FY 2022–23 alone, we added 1,300 new ones and 23 new unicorns.

SOURCE: NASSCOM, 2023

However, to truly ride the wave at big multinational corporations (MNCs) and start-ups, a bachelors' degree is not enough. One needs more. Master of Computer Applications (MCA) is a well-known postgraduate degree that powers professionals to deepen success in the dynamic world of computer science and IT.

The online **VIT's Master of Computer Applications (MCA) programme** prepares students for employment in the IT industry in the area of computer applications by educating with sound fundamentals and advances in IT, software engineering and computer applications by offering a world-class curriculum along with industry-relevant software development tools. VIT emphasises world-class education, cutting-edge research, impactful people, rewarding co-creations and service to society.

Market Landscape

1

The World Economic Forum concluded that software engineer is one of the **top five emerging jobs in India**.

2

According to a McKinsey Global report, digital technologies have the potential to create **65 million new jobs in India by 2025**.

3

Findly.in reported that **India will have the largest population of software developers**.

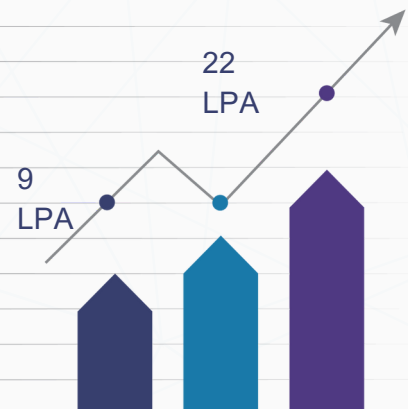
The job profiles with the most opportunities after three to five years of experience are application software developer, system software developer, IT architecture, security engineer, quality assurance (QA) engineer and project manager

9 LPA

Average salary in India
1–3 years experience

22 LPA

Average salary in India
5+ years experience



Source: PayScale 2023

Top industries considering online degree graduates

- IT products and services
- Education
- Technology/Telecom
- E-commerce
- Banking and Financial services
- Engineering
- Education
- Hospitality

Top profiles

- Software application architect
- Software consultant
- Web designer
- Web developer
- App developer
- Software developer
- Programmer
- Software engineer
- Full stack engineer
- Frontend developer
- Software architect
- Solutions architect

Alignment with the top skills that the market requires

- Software development C
- C++
- CSS
- HTML
- Java
- Web development

Programme Features

- 01 An online MCA programme for upskilling that is easily accessible and simple to apply for
- 02 Live online learning from VIT's top faculty and industry experts, as well as with recorded sessions
- 03 An MCA degree that is equivalent to obtaining a postgraduate programme via traditional means
- 04 Alumni status from Vellore Institute of Technology (VIT)
- 05 A comprehensive Industry 4.0 curriculum with a diverse choice of electives
- 06 VIT's virtual programming lab V-PROPEL to automatically validate source codes written in various programming languages supporting more than 25 programming languages and scripts
- 07 Hands-on experience with tools and programming languages to help participants learn how to apply their learnings practically
- 08 Networking opportunities to collaborate with peers/industry leaders

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Tools Covered

Python programming



Database systems



Statistics for data science



Computer networks



Cisco Packet tracer

Programming in java



AI



Machine learning (ML)



Cyber security



Software QA and reliability



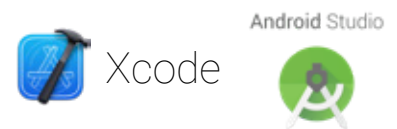
Virtual and augmented reality (VR/AR)



Big data analytics



Mobile application Development



Cyber forensics



Blockchain technologies



Data mining techniques



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Who Is The Programme For?

- 01** Emerging to senior front-end and back-end developers who want to develop expertise in software development and debugging, gain a deeper understanding of emerging technologies such as AI/ML, cyber security, blockchain and AR/VR and career transition within their current organisation
- 02** Emerging to senior database developers who want to gain an in-depth knowledge of computer science principles and programming languages and transition to computer science roles

Eligibility

Passed BCA/B.Sc (computer science/IT)/Bachelor degree in computer science and engineering/IT or equivalent with at least 50% marks in the bachelor's degree (45% marks in case of candidates belonging to the reserved category)

(OR)

Any bachelor's degree of minimum three years duration (e.g.: B.E. / B.Tech. / B.Sc. / B.Com. / B.A./ B.Voc./ etc.) from a recognized university with at least 50% marks (45% marks in case of candidates belonging to a reserved category) and mathematics as one of the subject at a 10+2 level or graduation level



**Aim for higher goals, and prepare to
accelerate your path to success.**

Credentials

- On successful completion of the programme, participants will receive a degree.
- The evaluation of participants will occur through a combination of an internal assessment worth 30% and an end-term examination worth 70%. Each participant must get an overall score of at least 50% in each subject.
- **The Final Assessment Test (End term examination) will be conducted in centers in offline mode. Currently, VIT has 20 centers across India. VIT center list will be expanded.**



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Essential Programme Details

Programme Fees	INR 1,60,000
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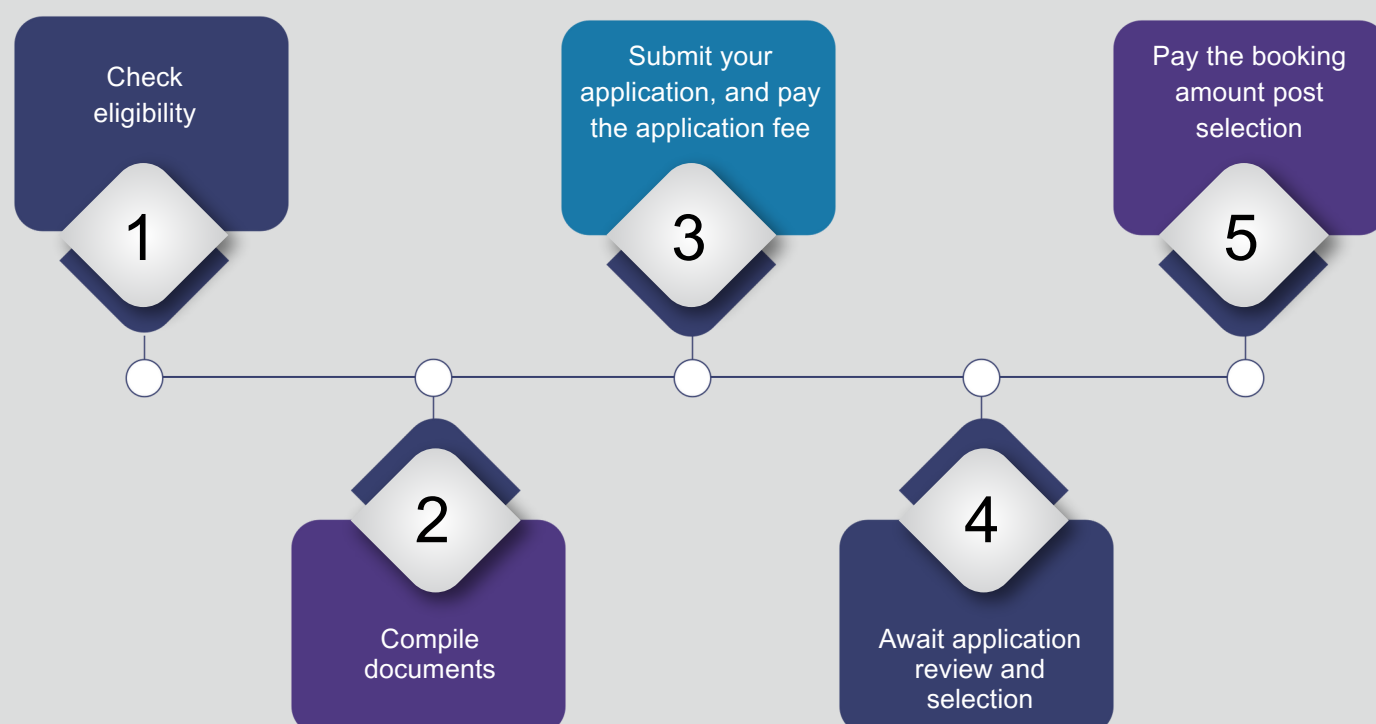
Batch Details

Option 1 *	Monday to Friday
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******The start date of the programme is tentative and is subject to change based on University's decision

Admission Process



Fee Structure

Programme Fee Instalment Schedule

Fee schedule (option 1)

Particular	Fee
Year I -1st and 2nd Semester Fee	INR 80,000
Year II - 3rd and 4th Semester Fee	INR 80,000

Note: Year I Fee needs to be paid within 7 days post selection

Fee schedule (option 2)

Particular	Fee
1st Semester Fee	INR 40,000
2nd Semester Fee	INR 40,000
3rd Semester Fee	INR 40,000
4th Semester Fee	INR 40,000

Note: 1st Semester Fee needs to be paid within 7 days post selection

Note: Any extra payment during the tenure of the programme will have to be borne by the students. (such as arrear fees, re-registration fees, payment gateway charges, taxes, etc.)



Documents Required

Category: Indian Regular

- Passport-sized photo (in JPG format only)
- Digital signature
- Proof of age (10th Marksheet)
- 12th Marksheet
- ID Card(Aadhar Card)
- UG mark statements/UG consolidated mark statements
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- Community certificate (for reserved category students only)

Category: NRI/OCI/Foreign

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UGC Entitled



Master of Science in Data Science Programme

Two Years | Mixed-mode (*Live Online and Recorded Sessions*) | VIT Alumni Status

EMPOWER YOUR CAREER WITH VIT

**RANKED
Top 14**

2025, NIRF University Rankings—India

Programme Summary

Master of Science in Data Science Programme



Institute Name

Vellore Institute of Technology (VIT)



Programme Duration

24 Months



Cost

INR 1,70,000



Learning Mode

Live Online + Recorded Sessions by VIT faculty



Weekly effort

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Payment Options

Flexible payment options available



Programme/ Course Leaders

Subject Matter Experts/
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Who will conduct doubt clearing sessions?

Doubt clearing sessions are carried out by the Course mentors (via the online learning management system), as they monitor individual student progress.

Do I get Alumni status of the University on completion of this course?

This programme offers you VIT alumni status access, which allows you to network with other VIT alumni and a host of other benefits. However, it is important to note that these benefits are not the same as benefits offered via VIT offline programmes.

Can I seek a refund of the programme fees?

We strongly encourage our learners to complete the course in its entirety to fully grasp the concepts and reap the full benefits of the programme. However, if circumstances necessitate a pause in your learning journey, you may initiate a refund as per below refund policy:

- If the notice of withdrawal of admission is received by Vellore Institute of Technology 15 days or more before the formally notified last date of admission – Refund on programme fees is *100%
- If the notice of withdrawal of admission is received by Vellore Institute of Technology in less than 15 days before the formally notified last date of admission - A refund on programme fees is 90%
- If the notice of withdrawal of admission is received by Vellore Institute of Technology in 15 days or less after the formally notified last date of admission - Refund on programme fees is 80%
- If the notice of withdrawal of admission is received by Vellore Institute of Technology in 30 days or less, but more than 15 days, after formally notified of the last date of admission - A refund on programme fees is 50%
- If the notice of withdrawal of admission is received by Vellore Institute of Technology is more than 30 days after formally notified last date of admission - Refund on programme fees is 0%

The refund policy is indicative only and the University reserves the right to make changes as per the notifications received from the concerned statutory/regulatory authorities from time to time. Any changes made in the above will be updated on the website.

How long will I have access to the learning materials?

You will have access to the online learning platform, all the videos and programme materials till the end of the programme. Access to the learning platform is restricted to registered participants as per the terms of agreement.

Note: This Course Summary is provided only for your convenience. You are advised to refer to the course brochure for more information.

Why Choose a Career in Data Science?

As data is the new capital of the global economy, data science can help create renewed growth, a stronger performance and more meaningful engagement at work. Having data and analytics at the centre of your work will ensure that you manage core business operational costs effectively, make the best decisions and excel in your job.

11.5M

Job opportunities
(global)

Source: ETHRWorld 2023

16.5K

Job opportunities
(India)

Source: NASSCOM 2023

INR **14 LPA**

Average salary

Source: Glassdoor, payscale 2023

TOP COMPANIES HIRING FOR DATA SCIENCE ROLES

LinkedIn

amazon

Microsoft

airtel

OLA

tcs TATA
CONSULTANCY
SERVICES

Note: All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them.

CAREER OPPORTUNITIES AFTER THE MASTER OF SCIENCE IN DATA SCIENCE PROGRAMME

Business Analyst

Big Data Analyst

Decision Scientist

Data Journalist

Machine Learning Engineer

Financial Analyst

Database Admin

Data Engineer

Data Scientist

Transform Your Professional Journey with VIT's Online Data Science Programme

Empower your journey to data mastery with our online M.Sc. in Data Science at Vellore Institute of Technology. This programme stands as the paramount choice for working professionals aspiring to fast-track their career in data science and analytics. As an esteemed and affordable offering from a top-tier institute, it marries excellence with accessibility. Transform your aspirations into achievements, and embark on a data-driven future filled with limitless possibilities.



Overview

The non-IT sector has seen a high increase in data science and analytics jobs, with the BFSI sector recording a third of these job openings in India, according to the latest 'Analytics and Data Science Jobs Report 2023'.

This signals that demand for data scientists who can responsibly analyse data, deploy models and further business outcomes across industries is outpacing supply for the foreseeable future. To prepare you for success in this blossoming market, **Vellore Institute of Technology (VIT)** has launched the **Master of Science in Data Science (M.Sc. Data Science)** programme.

This comprehensive programme will teach you how to analyse and interpret complex data sets, derive meaningful insights and make data-driven decisions across various domains. Every major company in the world is actively looking for data science talents (Deloitte 2022), and this programme will help you acquire and apply essential data science skills to boost your career while alleviating bottlenecks and improving business outcomes.

Elevate Your Career with Data Brilliance

VIT's Master of Science in Data Science (M.Sc. Data Science) programme will help you dig out insights from heaps of data through its industry-focused curriculum delivered through a mix of recorded and live sessions. You will gain a competitive advantage through a solid foundation in data science concepts and enhanced knowledge through a choice of electives, such as marketing analytics, econometric analytics, financial data analytics and risk analytics, big data analytics, supply chain analytics, web and social media analytics.



Acquire In-Demand Skills

Data science is one of the fastest-growing fields, and organisations across various industries are actively seeking professionals with data analytics and machine learning expertise. By acquiring these skills, you position yourself as a valuable asset in the job market.



Increase Your Earning Potential

Data scientists are often among the highest-paid professionals. A master's in data science can lead to a substantial increase in earning potential, making it a sound investment in your financial future.



Achieve Career Versatility

Data science skills are transferable across industries. Whether you start in finance, healthcare, retail or any other field, your data analytics expertise can open doors to various sectors, providing you with greater career flexibility.

Who Should Choose This Programme?

VIT's Master of Science in Data Science programme caters to midlevel professionals poised to take their careers to the next level. This programme will complement your existing experience and expertise by empowering you with advanced data science skills.



Aspiring Senior Roles and Data Science Careers

This programme is tailored for those looking to step into senior roles and secure analytics-based or data science-related positions. Whether you come from tech, finance, healthcare or any industry, this programme equips you with the analytical knowledge needed to excel.



A path to better pay, position and career growth

If you are seeking a better pay, enhanced job opportunities, and accelerated career growth, our online Master of Science in Data Science programme is your strategic vehicle. It unlocks opportunities in the data-driven world and positions you for success.

Application-Based Learning with Tools



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Applied Learning via Real-Time Projects

	Real Estate	House Price Prediction
	Retail and Ecommerce	Market Basket Analysis
	Healthcare	Stroke Prediction
	Banking and Finance	Fraud Detection
	Manufacturing	Product Quality Optimisation
	Energy, Oil and Gas	Predictive Maintenance
	Supply Chain and Ops	Demand Forecasting
	Automotive	Customer Segmentation
	Tourism	Recommender System
	Retail and E-commerce	Market Basket Analysis
	Media and Entertainment	Sentiment Analysis



Credentials

- On successful completion of the programme, participants will be awarded the M.Sc. DS degree.
- Participants will be evaluated through a combination of internal assessment and an end-term examination, with a 30% weightage given to the internal assessment and a 70% weightage assigned to the end-of-term examination. Each participant must achieve a score of at least 50% in each course/subject.
- **The Final Assessment Test (End term examination) will be conducted in centers in offline mode. Currently, VIT has 20 centers across India. VIT center list will be expanded.**



Note: all certificate images are for illustrative purposes only and may be subject to change at the discretion of VIT.

Essential Programme Details

Programme Fees	INR 1,70,000
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Tentative Lives Sessions Timing (Frequency: One hour/week/subject)
Students can choose from these two batch options.

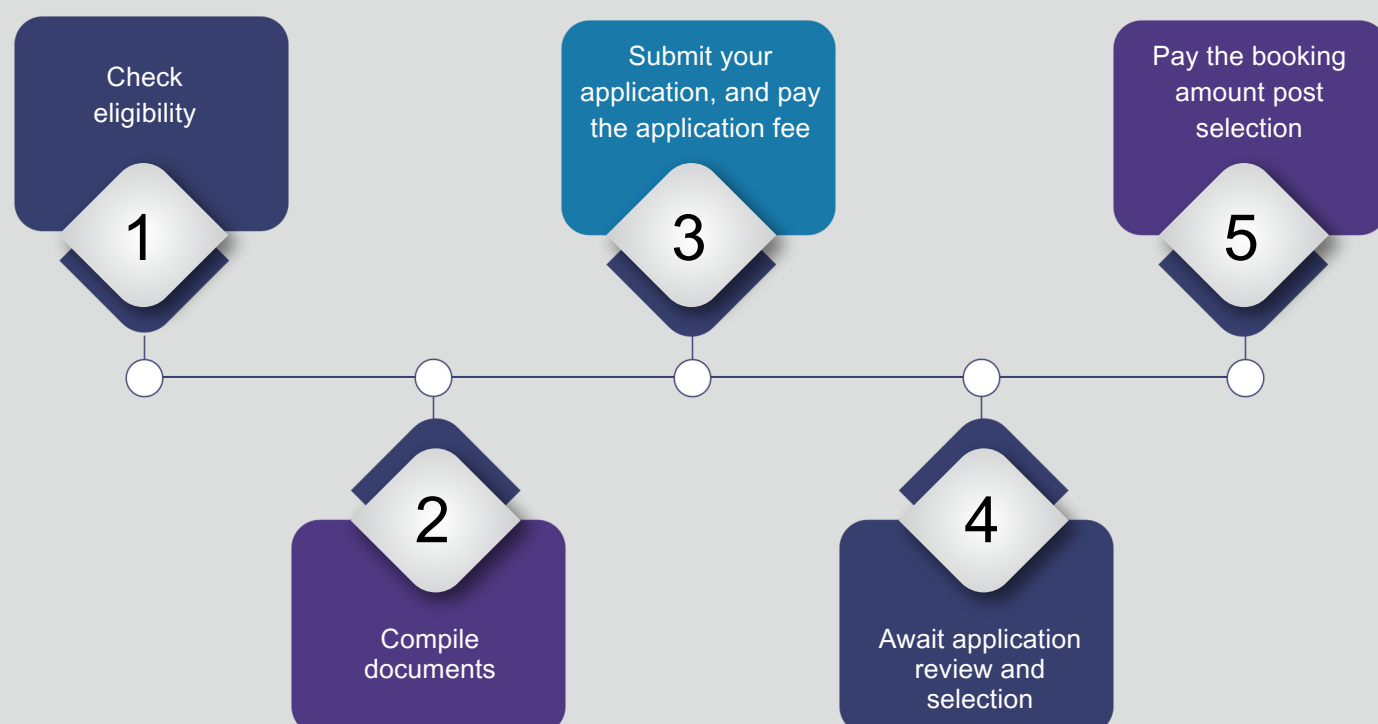
Batch Details

Option 1 *	Monday to Friday
Option 2 *	Saturday and Sunday

*Please Note: **The session timings for the programme may be subject to change.** As the programme extends over a considerable duration, unforeseen circumstances such as faculty availability or other operational needs may necessitate adjustments to the schedule.*

****The start date of the programme is tentative and is subject to change based on University's decision**

Admission Process



Fee Structure

Programme Fee Instalment Schedule

Fee Schedule (option 1)

Particulars	Fees
Year I -1st and 2nd Semester Fee*	INR 85,000
Year II -3rd and 4th Semester Fee	INR 85,000

**Year 1 fees to be paid withing 7 days of selection*

Fee Schedule (option 2)

Particulars	Fees
1st Semester Fee*	INR 42,500
2nd Semester Fee	INR 42,500
3rd Semester Fee	INR 42,500
4th Semester Fee	INR 42,500

**1st semester fees to be paid withing 7 days of selection*

Note: any extra payment during the tenure of the programme will have to be borne by the students (such as arrear fees, reregistration fees, payment gateway charges, taxes, etc.)

Eligibility

Candidate must be an engineering graduate with a minimum of 50% (45% for reserved categories) OR Candidates must have a bachelor's degree of at least 3 years duration in statistics, mathematics, computer science, engineering and technology from a recognised university/institution and an aggregate grade of at least 50% (45% for reserved categories).

Documents Required

Category: Indian Regular

- Passport-sized photo (in JPG format only)
- Digital signature
- Proof of age (10th Marksheet)
- 12th Marksheet
- ID Card(Aadhar Card)
- UG mark statements/UG consolidated mark statements
- UG provisional/UG degree
- Experience certificate (if any)
- Community certificate (for reserved category students only)

Category: NRI/OCI/Foreign

- Passport-sized photo (in JPG format only)
- Digital signature
- 12th Marksheet
- Proof of age (first two pages of passport)
- Visa/NRI status of parent/candidate (for NRI candidates only)
- Proof of nationality (passport/birth certificate/national ID)
- UG mark statements/UG consolidated mark statements
- UG provisional/UG degree
- Experience certificate (if any)



Vellore Institute of Technology

Your Catalyst for Success



Ranked
Top14 Best University
2025, NIRF university rankings in India



Ranked
#14 Best Research
2025, NIRF university rankings in India



**Top 2
Institutions of India**
2025, Shanghai ARWU Ranking



VIT is the first institute of India to receive QS four-star rating in the overall category.



Five-star rating in teaching, employability, facilities, innovation and inclusiveness



Programmes recognised by
Distance Bureau (DEB) UGC



National Assessment and
Accreditation Council (NAAC) has
accredited VIT with the highest grade
'A++' in 2021 (4th cycle)



Programmes recognised by World
Education Services (WES)



Accredited member of
Accreditation Council for Business
Schools and Programmes (ACBSP)



Accredited member of Association
to Advance Collegiate Schools of
Business (AACSB)

Learn from the Best

VIT Online Learning began with the objective of offering online education to aspiring learners around the globe. This institute will cater to the needs of students and working professionals interested in pursuing higher education at their own pace, and it provides flexibility in learning. The development in information and communication technologies paves the way for taking education to the doorstep of learners. It aims at creating and offering programmes and courses in emerging areas with a focus on quality, and adhering to the regulations of statutory bodies. It has state-of-the-art facilities for the development and delivery of online programmes. It uses experienced faculty members from academia and industry to offer the programmes. It is a new flagship offering that draws from the strength of VIT's rich academic history and experience.

