





# UNDER GRADUATE ADMISSIONS 2025

B.Sc Economics ( 3 years )

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#### 01. About VIT

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College, a self-financing institution dedicated to providing quality higher education. In 2001, the Union Ministry of Human Resource Development conferred University status on the institution under Section 3 of the University Grants Commission (UGC) Act, 1956. VIT is led by its visionary founder and Chancellor, Dr. G. Viswanathan, a former Parliamentarian and Minister in the Tamil Nadu Government. In recognition of his exceptional contributions to education, Dr. Viswanathan was awarded an honorary doctorate by West Virginia University, USA. Supporting his leadership are the Vice-Presidents, Mr. Sankar Viswanathan, Dr. Sekar Viswanathan, and Dr. G.V. Selvam, along with Vice-Chancellor Dr. V. S. Kanchana Bhaaskaran. With a commitment to delivering world-class education on par with international standards, VIT continually adopts innovative approaches to teaching and research. Our Memoranda of Understanding with various international universities are our major strength, enabling meaningful collaborations in student and faculty exchanges and fostering joint research projects. Many VIT students have earned accolades by undertaking research at top international institutions, bringing pride to the university and to India. These achievements reflect the institution's unwavering focus on academic and scientific excellence. At VIT, the pursuit of distinction is complemented by a dynamic ecosystem of learning, innovation, and global engagement. As we advance steadily, we remain steadfast in our mission to nurture leaders and innovators who can make a meaningful impact on the world.

### 02. About VIT Chennai

VIT Chennai was established in 2010 and has since become a beacon of excellence in higher education. Spearheaded by Vice President Dr. G.V. Selvam, a pioneering visionary who laid the foundation of VIT Chennai, an insightful architect of the evergreen campus, and an ingenious leader whose comprehensive vision and mission have shaped its growth, the university has rapidly evolved into a hub of innovation and academic distinction. The leadership team, including Vice Chancellor Dr. V.S. Kanchana Bhaaskaran, Pro Vice Chancellor Dr. T. Thyagarajan, and Additional Registrar Dr. P.K. Manoharan, drives its mission of delivering transformative education and impactful research. Strategically located in the capital city of Tamil Nadu, VIT Chennai is a globally engaged, competitive, and research-enriched institution. It proactively addresses industrial, social, economic, and environmental challenges, pioneering application-based learning that produces industry-ready professionals. The campus, known for its cosmopolitan atmosphere, attracts students from across the globe, fostering a vibrant and multicultural community. VIT Chennai is committed to maximizing industrial connectivity and establishing Centers of Excellence in cutting-edge research areas. The university enriches technological and managerial human

capital through a collaborative and inclusive academic environment. It serves as a platform for intellectual exchange, encouraging the convergence of diverse ideas to drive innovation and learning. Dedicated to societal and industrial advancement, VIT Chennai leverages its resources to benefit the community, supports national knowledge-building initiatives, and fosters international collaborations for mutual progress in research and education. With a clear vision and unwavering mission, VIT Chennai continues to redefine the landscape of higher education in India and beyond.

# **03.** About the Department

The Department of Economics at VIT is relatively young, yet it already has a diverse group of professors with a wide range of expertise. In a novel approach, the economics department works with other interdisciplinary fields, such as data science and finance.

# 3.1 Vision

The Department aspires to develop into an exemplary academic unit recognized for its research-based learning ecosystem, inclusiveness, innovation, and significant contributions to the institution, country, and global community.

### **3.2 Mission**

- Engage in creating the economists, policy analysts and industry leaders to generate and disseminate the intellectual knowledge and solutions to the global economic and business challenges.
- Prepare the students to transform into professionals capable of critical thinking and independent analysis with a research-based learning experience

# 3.3 Why should you study Economics in VIT University?

Every of our decisions is impacted by economics, from international markets to vegetable markets! A country's economic foundations, international economic policy, and global economic and financial governance are all led by economists only!

Gaining the analytical frameworks required to comprehend the ways in which the corporate world affects common people and that can be achieved by studying economics at VIT University!

If you demand a good quality of an economics Programme, VIT University has the supply!

### 04. About the Programme

The Department offers Bachelor of Science in Economics (Hons) degree Programme with a core and specializations in Finance/Data Science, which is a four-year full-time Programme with an exit option after three years. A total of 160 credits will be awarded across all eight semesters.

The program's primary goal is to inspire and prepare students to become research-oriented professionals capable of handling various projects, as well as to support them to develop analytical and computational skills, problem-solving aptitude, and the ability to think critically and take decisions on various economic issues pertaining to society, governments, and businesses.

Through Programme specializations, students will have the opportunity to delve into fields such as data science and finance in addition to the fundamental areas.

#### **05. Programme Structure**

- Bachelor of Science in Economics (Hons)
- Bachelor of Science in Economics (Hons) with Research
- Bachelor of Science in Economics (Hons) with Specialization in Finance
- Bachelor of Science in Economics (Hons) with Specialization in Data Science

#### 5.1 Overall Credit Distribution

|  | B.Sc. | B.Sc. (Hons) | B.Sc.(Hons)<br>with Research# |
|--|-------|--------------|-------------------------------|
| Discipline Core Courses  | 58    | 78           | 78                            |
| Discipline Specific Elective<br>Courses/Specialization<br>Elective courses | 24    | 40           | 32                            |
| Ability Enhancement Courses  | 08    | 08           | 08                            |
| Skill Enhancement courses  | 09    | 09           | 09                            |

|                          | B.Sc. | B.Sc. (Hons) | B.Sc.(Hons)<br>with Research# |
|--------------------------|-------|--------------|-------------------------------|
| Value added courses      | 08    | 08           | 08                            |
| Open Electives courses   | 09    | 09           | 09                            |
| Project and Internship   | 04    | 04           | 16                            |
| Total Credit Requirement | 120   | 160          | 160                           |

# 5.2 Semester wise Credit Distribution

| Semester | B.Sc. Economics<br>(3rd Year Exit) | B.Sc. Economics<br>Honors<br>(4 years) | B.Sc. Economics Honours<br>with Research (4 years) |
|----------|------------------------------------|--|--|
| 1        | 23                                 | 23                                     | 23   |
| 2        | 25                                 | 25                                     | 25   |
| 3        | 25                                 | 25                                     | 25   |
| 4        | 22                                 | 22                                     | 22   |
| 5        | 21                                 | 21                                     | 21   |
| 6        | 4                                  | 20                                     | 20   |
| 7        | -                                  | 20                                     | 12   |
| 8        | -                                  | 4                                      | 12   |
| Total    | 120                                | 160                                    | 160  |

# 06. List of Subjects

| Discipline Core Courses  | Honours Courses  |
|--|--|
| <ul> <li>Microeconomics I</li> <li>Macroeconomics I</li> <li>Mathematics for Economics</li> <li>Statistics for Economics</li> <li>Statistics for Economics</li> <li>Financial Management and<br/>Accounting</li> <li>Microeconomics II</li> <li>Macroeconomics II</li> <li>Mathematics for Economics II</li> <li>Mathematics for Economics II</li> <li>History of Economic Thought</li> <li>Money and Banking</li> <li>Econometrics</li> <li>Indian Economy</li> <li>Operations Research</li> <li>Applied Economic Research</li> </ul> | <ul> <li>Advanced Research<br/>Methods in Economics</li> <li>Economics of<br/>Entrepreneurship</li> <li>Economics of<br/>Sustainability</li> <li>Primary Data Analyses for<br/>Economics</li> <li>Secondary Data Analyses<br/>for Economics</li> </ul> |
|  |  |

| Discipline Elective Courses   | Specialization Elective Courses<br>(Finance)  |
|---|---|
| <ul> <li>Public Economics</li> <li>Behavioural Economics</li> <li>Geoeconomics</li> <li>Rural Economics and<br/>Development</li> <li>Labour Economics</li> <li>Economic Analysis of Climate<br/>Change and Environment</li> <li>Urban Planning and Economic<br/>Development</li> <li>Agricultural Economics</li> <li>Industrial Economics</li> <li>Development Economics</li> <li>Energy Economics</li> </ul> | <ul> <li>Security Analysis and<br/>Portfolio Management</li> <li>Financial Modeling</li> <li>Derivatives and Risk<br/>Management</li> <li>Behavioural Finance</li> <li>International Finance</li> <li>Actuarial Science</li> <li>Corporate Finance</li> <li>Mergers &amp; Acquisitions</li> <li>Financial Engineering</li> <li>Financial Market and<br/>Institutions</li> <li>Financial Technology</li> <li>International Banking &amp;<br/>Accounting</li> </ul> |

# 06. List of Subjects

| Discipline Elective Courses  | Specialization Elective Courses<br>(Finance)  |
|--|---|
| <ul> <li>Comparative Economic<br/>Systems</li> <li>Economics of Regulation</li> <li>International Economics</li> <li>Health Economics</li> <li>Game Theory and Strategic<br/>Behaviours</li> </ul> | <ul> <li>Merchant Banking &amp;<br/>Financial Services</li> <li>Business Valuation</li> </ul> |
|  |   |

#### **Data Science**

- Python Programming
- R Programming
- Structured Query Language (SQL)
- Machine Learning
- Data Visualization
- Predictive Modelling & Analysis
- Big Data Analytics
- Time Series Analyses
- Artificial Intelligence
- Reinforcement Learning
- Optimization Techniques
- Stochastic Models
- Blockchain Technology
- Cloud Computing
- Ability Enhancement Courses
- Skill Enhancement Courses
- Value Added Courses
- Open Elective Courses
- Project and Internship

# 07. Royal Economic Society Membership



- Nobel Prize winners, students, academics, educators, chief economists, and a wide range of people from industry, academia, government, and education are among the members of RES.
- Being a member of RES gives you access to resources and opportunities to grow your career, network with others in your community, and acquire professional recognition
- Students of Economics will get the benefit of becoming member of the prestigious Royal Economic Society, UK without incurring any supplementary charges!

# **08.** Eligibility

#### 8.1 Nationality

The applicant should be either a Resident Indian National or a Non-Resident Indian National.

#### 8.2 Age Limit

- Applicants born on or after 01-07-2005 are eligible to apply for B.Sc. Computer Science admission for the academic year 2025 26.
- Applicants must present the original birth certificate / SSLC Mark Sheet as proof of their age during admission. Failure to do so will result in disqualification from the admission process.

# 8.3 Qualifying Examination

- The final examination must be from the 10+2 system of Higher Secondary Examination conducted by the State Board, Central Board of Secondary Education (CBSE, New Delhi), Or the Council for Indian School Certificate Examination (ICSE New Delhi), Intermediate, Or Two-year Pre-University Examination conducted by a recognized board / University or an equivalent examination.
- NIOS Board and Open Schools recognized by JEE are acceptable.
- Students who have appeared for their Standard XII examination and are awaiting results are also eligible to apply, provided they submit their passing certificate on the day of reporting to the Institute.

# 8.4 Subject Eligibility

| PROGRAMMES                | ELIGIBILITY   |
|---------------------------|---|
| B.Sc. Economics<br>(Hons) | • A pass with <b>minimum overall aggregate of 70%</b> in the qualifying examination mentioned above |

In case, applicants belong to SC/ST community or hail from Jammu and Kashmir/ Ladakh and the North Eastern States of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura, 10% relaxation is provided (i.e.,) 60% minimum aggregate as per the condition, in the qualifying examination mentioned above

# **09. Admission Procedure**

- There is NO ENTRANCE EXAMINATION
- Admission is through merit and is based on mentioned qualifying examination
- The applicants will be called for an Online Personal Interview
- A rank list will be prepared on the basis of +2/HSC marks and Personal Interview

# **10. Online Application form**

- Applications must be submitted online via the website:
   Link: \_\_\_\_\_\_
- Candidates should register with a valid E-Mail ID and Mobile number, as all correspondence will be communicated through these registered E-Mail / Mobile number only.
- The application cost is Rs.600/-, and it is non-refundable.

# 11. Steps to be followed for online application

Step 1: Register yourself by clicking on "New Applicant"

Step 2: Verify your registered E-Mail address by using the OTP received from VIT

Step 3: Once OTP is validated, a password will be sent to your registered E-Mail address. Keep this E-Mail

ID and password secure until the admission process is complete.

Step 4: Fill out the application form

Step 5: Pay the non-refundable application fee of Rs.600/- online using Net Banking, Debit Card, Credit Card or Paytm

Step 6: Upload the Age Proof Certificate, 12th Marksheet (if available)

# Applicants need to upload the following mentioned documents on the application portal, subject to their availability within the specified timeframe

- Copy of Age proof certificate / Copy of Aadhar Card
- Copy of XII Hall Ticket (for applicants awaiting results)
- Copy of XII Mark statement (for all attempts)
- Copy of Community Certificate (for SC/ST applicants)
- Copy of Nativity Certificate (for applicants hailing from North Eastern States and Jammu and Kashmir / Ladakh)

# 12. Declaration of Results

- The results of Selected candidates will be informed through the Registered E-Mail ID
- Provisional Admission will be cancelled if the candidate does not meet the eligibility norms

# **Tuition Fees**

| Programme                 | Details   | Fees (INR)        |
|---------------------------|---|-------------------|
| B.Sc. Economics<br>(Hons) | <ul> <li>Tuition Fees (per annum)</li> <li>Caution deposit (refundable) (one-time payment)</li> </ul> | 1,70,000<br>2,000 |
|                           | • Total Fees to be paid for the first year  | 1,72,000          |

### 13. Document Submission at the time of Admission

The following documents in original should be submitted at the time of reporting to the Institute

- Transfer Certificate/School leaving Certificate (Or)
- Migration Certificate (issued by the board) and Conduct/Character Certificate issued by the School
- Student Profile Signed by Student and parent
- SSLC/10th Marksheet (all attempts)
- HSC/12th Mark sheet (all attempts)
- Certificate of Physical Fitness (Certified by authorized Physician)
- Affidavit by the Student (Signed and Notarized)
- Affidavit by the Parent (Signed and Notarized)
- Undertaking Form (signed by Student and Parent on a A4 Sheet)
- Recent Passport size colour photo 2 Nos
- Hostel Affidavit (Signed & Notarized) (For hostellers only)

# 13.1 Copy of documents (1 Set) :

- Copy of Provisional Admission Letter (PAL)
- Copy of SSLC/10th Marksheet (all attempts)
- Copy of HSC/12th Mark sheet (all attempts)
- Copy of Aadhar Card
- Community Certificate (for SC/ST Candidates only)
- Nativity Certificate (for candidates hailing from Jammu and Kashmir, Ladakh and the North Eastern states)

# 13.2 Additional documents required from NRI/Foreign Students

- Passport Copy (Student & Parent)
- Employer Certificate (Original)
- Sponsorship Letter (Original)

Note: All Copies of documents will be archived and will not be returned for any reason

# 14. Withdrawal Procedure

- Candidates can request withdrawal through Online in the Fresher's portal
- The necessary form for withdrawal / No DUES must be obtained to facilitate the withdrawal process
- Refund will be processed through account transfer to the bank account mentioned in the withdrawal request raised in the Fresher's portal. Accurate bank account details must be provided for hassle-free refund process

# 15. Refund of fees / Refund policy

• The policy announced by AICTE / UGC will be adopted for refund as and when announced

# **16. Important Dates**

| Last date to apply Online |  |
|---------------------------|--|
| Personal Interview        | Will be informed through registered E-Mail |
| Result declaration        | Will be informed through registered E-Mail |

# **17. Scholarships**

- 100 % fee Waiver for first three rank holders at state level
- 80% fee waiver for the students who are the school toppers and secure 90% and above in higher secondary or equivalent examinations.

# **18.** Contact

Deputy Director (Admissions),

Vellore Institute of Technology – Chennai Campus,

Vandalur – Kelambakkam Road,

Chennai – 600 127.

E-Mail: admissions.chennai@vit.ac.in

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