## 1. Minimum Qualification for Admission

### Ph.D. in Engineering Stream:

- 10+2+4+2 (pattern of studies)or any equivalent in Engineering degree
- 10+2+5 year Integrated M.Tech. programme, Integrated M.S Programme in Engineering
- 10+2+4+1 for Ph.D. in Engineering (Foreign Degree holders also eligible to apply)

### Ph.D. in Non-Engineering Stream:

- 10+2+3+2 (pattern of studies) or any equivalent in Non-Engineering degree
- 10+2+5 year Integrated. M.Sc. (Biotech) in Non- Engineering degree

### Direct Ph.D. in Engineering Stream:

- 10+2+4 or 5 (pattern of studies) or any equivalent degree in Engineering degree

## Direct Ph.D. in Non-Engineering Stream:

- 10+2+4 year B. Sc. (Agriculture – 4 year course) is eligible to register under School of Bio Sciences and Technology

### Ph.D. in Engineering:

Master's degree in Engineering / Technology in the relevant discipline with a minimum of 60% marks(of all the years /semesters) wherever marks are awarded, or a CGPA 6.5 on a 10-point scale in cases where letter grades are awarded or Equivalent qualifications like M.Sc. (Engineering) / M.S. [By Research] / M.Tech. [By Research].

**M.Sc. Computer Science, M.Sc. (IT), and MCA degree holders are eligible to apply for a Ph.D. Programme in Computer Science Engineering / Information Technology.**

**For all research programmes, it is mandatory that candidates should have studied their previous degree programmes (UG and PG) in the regular, full-time mode.**

### For Direct Ph.D. in Engineering / Technology:

Graduates must have an outstanding academic record in their Bachelor's Degree in Engineering / Technology is eligible to apply. A minimum of 75% marks or a CGPA of 7.5 is mandatory on a 10- pointscale.

### For Direct Ph.D. in Non-Engineering Stream:

Graduates must have an outstanding academic record in their Bachelor's Degree in B. Sc. (Agriculture – 4 year course) is eligible to apply. A minimum of 75% marks or a CGPA of 7.5 is mandatory on a 10- pointscale.

### For Ph.D. in Sciences:

Master's degree in the relevant discipline of science with a minimum of 60% marks or a CGPA of 6.5 on a 10-point scale is mandatory.

### For Ph.D. in Languages:

Master's degree in the relevant discipline of Social sciences and Languages with a minimum of 60% marks or a CGPA of 6.5 on a 10-pointscale is mandatory.

### For Ph.D. in Management:

A master's degree in Business Administration / CA / ICWA/M.A. Economics/M.Com/M.Tech with a minimum of 60% marks or aCGPA of 6.5 on a 10-point scale is needed.

## For Ph.D. in Hospitality Management: (Offered in Vellore Campus Only)

Candidates must have a master's degree in Hotel Management {(MHM, M.Sc.-HM, MHMCT, MBA (Hospitality)} or Tourism Management {MA (Tourism), MTM, MTTM, MBA (Tourism)} from any accredited Indian or Foreign university with a minimum of 60% marks or a CGPA of 6.5 on a 10- pointscale.

## For Ph.D. in Design & Planning: (Offered in Vellore Campus Only)

A master's degree in Design / Planning, M.Tech, M.E., MSc (Physiology), any master's degree in Arts,Media Studies, Multimedia and Animation in full-time or regular mode of education with 60% marks, or a CGPA of 6.5, on a 10-point scale is mandatory.

## For Ph.D. in Architecture and Planning (Offered in Vellore Campus Only)

Candidates should have a bachelor's degree in Architecture/ Planning and a master's degree in Architecture/ Design/Planning/Building Engineering and Management or its equivalent in full-timeor regular mode of education with an aggregate of 60% (of all the years/semesters) or a CGPA of 6.5 on a 10-point scale wherever letter grades are awarded.

## For Ph.D. in Media, Arts and Technology (Offered in Vellore Campus Only)

A relevant Master's degree in Visual Communication / Journalism & Mass Communication / Electronic Media / Media Arts / Multimedia or equivalent in full time mode with 60% marks, or a CGPA of 6.5 on a 10-point scale is mandatory.

## Eligibility for Ph.D. in Agriculture (Offered in Vellore Campus Only)

### 1. Agronomy
M.Sc. (Agriculture) in Agronomy with a minimum of 60% marks or 6.5 CGPA on a 10-pointscale.

### 2. Plant Breeding and Genetics
M.Sc. (Agriculture) in Plant Breeding and Genetics with a minimum of 60% marks or 6.5CGPA on a10-point scale.

### 3. Agricultural Biotechnology
M.Sc. or M.Tech in Agricultural Biotechnology / Biotechnology / Molecular Biology and Biotechnology or an M.Sc. in any other relevant agriculture subjects with a minimum of 60%marks or a 6.5 CGPA on a 10-point scale

### 4. Agricultural Entomology
M.Sc. (Agriculture) in Agricultural Entomology with a minimum of 60% marks or a 6.5CGPA ona 10-point scale

### 5. Agricultural Engineering
B.E/ B.Tech in Agricultural/Environmental/Civil/Mechanical or any equivalent discipline and M.E/M.Tech in Soil and Water Conservation /Environmental/ Land and Water Resource/ Irrigation/ Farm Machinery and Power engineering or any other equivalent discipline with a minimum of 60% marks or 6.5 CGPA on a 10-point scale.

### 6. Microbial Technology
M.Sc. Microbiology, M.Sc. Biotechnology, M.Sc. Biochemistry, M.Sc. Agricultural Microbiology with a minimum of 60% marks or 6.5 CGPA on a 10-point scale.

### 7. Food Science and Technology
Master's degree in Food Science / Food Science and Technology / Food Technology

/ Food Processing / Post Harvest Technology / Dairy Technology and related disciplines with a minimum of 60% marks or 6.5 CGPA on a 10-point scale.

### 8. Horticulture

M.Sc. Horticulture (Vegetable Science)/ Horticulture (Fruit Science) with specialization in the specific subjects with a minimum of 60%marksor 6.5 CGPA on a 10-point scale.

### 9. Agricultural Extension Education

Master's degree in Agricultural Extension/Agricultural Extension & Communication / Agricultural Extension Education/Veterinary Extension/Dairy Extension/Fisheries Extensionwith a minimum of60% marks or 6.5 CGPA on a 10-point scale.

### 10. Agri-business Management

Master's degree in Agri-business Management, /Agricultural Marketing & Co-operation / Agricultural Economics/ Business Management with specialization in Agriculture with a minimum of 60% marks or 6.5 CGPA on a 10-point scale.

### 11. Plant Pathology

M.Sc. Plant Pathology with a minimum of 60% marks or 6.5 CGPA on a 10-point scale.

### 12. Seed science and Technology

M.Sc. Seed science and Technology with a minimum of 60% marks or 6.5 CGPA on a 10-point scale.

## Eligibility for Ph.D. in Law: (Offered in VIT-Chennai & VIT-AP Campuses Only) Master's Degree in law (LLM / ML) from any recognized university / Institute, in the relevant fieldwith a minimum of 60% marks or 6.5 CGPA on a 10-point scale.

## Eligibility for Ph.D. in Fashion Technology: (Offered in Chennai Campus Only)Master's degree in the relevant areas of Technology, Design / Science (or) Management (or) equivalent qualification from an institute/ university of national/ international repute with a first class or a minimum of 60% marks/CGPA 6.5 on a 10-point scale.

### Relevant Areas

1. **Technology-** M.E / M.Tech. / M. Fashion Tech. / M.S [By Research] / M.Tech [By Research] in the field of Textile Tech. / Textile Engg. / Fibre Science / Textile Chemistry / Textile Chemical Processing/ Fashion Tech. / Apparel Tech. / Garment Technology.

2. **Design / Science -** M.Design / M.Sc. in the field Costume Design and Fashion / Apparel Design
/ Fashion Design / Apparel and Fashion Design / Textile Design / Textile and ApparelDesign
/ Knit-wear Design / Accessory Design is needed.

3. **Management -** Candidates must have a master's degree in the field of Fashion Management / Apparel Management / Fashion Marketing/ Fashion Merchandising.

## 2. Eligibility for "Deep Tech Research" Chancellor Fellowship (Offered in Vellore and Chennai Campus Only)

Graduates must have an outstanding academic record in their Bachelor's Degree in Engineering / Technology is eligible to apply. A minimum of 75% marks or a CGPA of 7.5 is mandatory on a 10- point scale or Master's degree in Engineering / Technology in the relevant discipline with a minimum of 75% marks (of all the years /semesters) wherever marks are awarded, or a CGPA 7.5 on a 10-point scale in cases where letter grades are awarded or Equivalent qualifications like M.Sc. (Engineering) / M.S. [By Research] / M.Tech. [By Research] in full-time or regular mode of education is mandatory

Research Domains identified

- Artificial Intelligence/Generative AI (Healthcare/Climate/Environment/Energy/Finance)
- Machine Learning/Deep Learning
- Wireless Networks/IOT
- Image and Vision Computing
- Autonomous Robot
- Quantum Computing
- Cyber Security
- Space Technologies
- Blockchain Technologies
- Precision Agriculture
- Sustainable development
- Biotechnology (Genomics/Synthetic Biology/Food production/Fuel)
- Any other areas mentioned by NITI Aayog

## Chancellor Fellowship (Ph.D.)

| VIT Fellowship | GATE Qualified (Above 60 Percentile) | Others |
|---|---|---|
| First year | ₹ 40,000 | ₹ 35,000 |
| Second year | ₹ 50,000 | ₹ 45,000 |
| Third year | ₹ 50,000 | ₹ 45,000 |