



VIT[®]

Vellore Institute of Technology

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

Information Brochure



Admission to Integrated M.Sc. (Biotechnology) 2018-19

A place to learn; a chance to grow

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1. Introduction

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the **Chancellor Dr. G.Viswanathan**. VIT attracts students from all the **29 states of India and more than 41 different countries** because of its academic excellence. The credentials of VIT in academics and research, has placed VIT in the 13th position among the engineering institutions and VIT Business School has placed 17th position among the business schools in India by **NIRF, Govt. of India Ranking**. The world ranking body namely the **QS** has given **4 STAR rating** to VIT, with that VIT becomes the **first institution in India** to have the 4 STAR rating. In addition to this, the consortium of industries, **FICCI** has adjudged VIT as the **“Excellence in Faculty”**. VIT has the record of publishing **maximum number of SCOPUS Indexed Research Journal papers in 2016**, among Indian Universities, overtaking all the premier institutions. VIT has also completed **3 cycles of NAAC accreditation** and has been rated as **“A” grade** institution. In addition, VIT also has obtained for the coveted **ABET accreditation by US agency**.

VIT has introduced many **innovations** in academic processes which adds value to every student. **FFCS** (Fully Flexible Credit System), **PBL** (Project Based Learning) for better learning, **fully digitized** academic portals that assists students in equipping themselves for 2020 market place, **Hackathons / Makeathons** as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds them to be better problem solvers, **8th module in every subject being handled by industry experts**, making the students contextualize the concepts they study in the classroom, are a few of the innovations that VIT has introduced

The following are the programmes open to admission for the Academic year **2018-2019**.

2. About the programme

Aforementioned programme has been designed to cater to the ever-increasing needs of scientific manpower in the area of biotechnology. Students after 10 + 2 are admitted into this programme and groomed as high quality professionals in the areas of Biotechnology. This programme gives 5 years learning period with specialization in biotechnology.

Objectives

- To provide students with a right combination of basics in subjects such as Physics, Mathematics, Computer and Biology.
- To equip students with a thorough knowledge of biological sciences such as Cell Biology, Biochemistry, Microbiology, Molecular biology, Food production, antibiotic manufacture, vaccine development and environment management etc.
- To impart good knowledge in the principles behind Genetic engineering, Plant, Animal, and Microbial biotechnology.
- To equip students with practical knowledge in genetic engineering related subjects.

Scope for Employment

A career in the field of biotechnology and bioscience industries, laboratories, research and teaching institutes. Innovative students can take up entrepreneurship related to Biotechnology as well.

Programme Content

Core Courses

Biochemistry / Cell biology / Genetics / Microbiology/ Molecular biology / Bioprocess Technology / Immunology/ Immunotechnology / Enzyme Technology / Analytical Instrumentation / Pharmaceutical Biotechnology / Genetic Engineering / Food Biotechnology.

Elective Courses

Advanced Biochemistry / Biological Spectroscopy / Tissue Engineering / Bioresource Management / Environmental Health / Gene Therapy / Vaccinology / Neurobiology / Animal Biotechnology / Plant Biotechnology.

Placement Record

Because of our industry based curriculum and strong network with industries, our students got placed in highly reputed and leading biotech companies with the CTC of 2.4 to 8.5 lakhs/ annum. The companies like Biocon, Dr.Reddys, Anthem Biosciences, Advinus Therapeutics, Akash Institute, Cerener, HUL, Intas Pharma, Jodas Pharma, Advanced Microdevices, Zifo Technologies, Novonordisk, Quntiles, Bhat Biotech, TUV SUD labs, Charoen Pokphand Foods (CPF), Panacea Biotech, Organica Biotech, Pfizer, Orchid, Microtherapeutics regularly recruit our students.

Further details on the courses may be obtained from <http://www.vit.ac.in/academics/schools/sbst/courses>.

3. PROGRAMME OFFERED, ELIGIBILITY & FEES

3.1. Nationality

- ◆ The applicants for admission should be a **Resident Indian National** and should have studied in **regular, full time and formal education** schools located in India in the preceding two years.

PROGRAMMES	ELIGIBILITY	FEES (INR) (1-3 years)
Integrated M.Sc. (Biotechnology)	A pass in Higher Secondary Examination conducted by the State / Central Board of Secondary Education or its equivalent examination with Physics, Chemistry, Biology or Botany / Zoology as subjects with a minimum of 70% overall aggregate . Age Limit : Date of Birth falls on or after 01.07.1998	56,000

Year	Fees (INR)
4 th year	98,000
5 th year	1,02,200

- ◆ **NRI/ Foreigners** should apply separate application link: <http://vtop2.vit.ac.in:8080/PGNRIAPP/>

Fees of the program is **\$3500** per year.

- ◆ For 4th and 5th years Tuition Fees ₹ 99,000/- per annum will be collected.

Note:

- ◆ The qualification criteria is relaxed by 10 % i.e. 60% in Overall Aggregate for applicants belong to SC/ST and applicants hailing from Jammu & Kashmir and the North Eastern states of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura.
- ◆ Applicants belonging to SC/ST category must fill in the proforma as given in Appendix-II and have it attested by a competent authority (The list of authorities empowered for the same is given in Appendix-II.)
- ◆ Applicants hailing from Jammu & Kashmir and the North Eastern states of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura. They should fill in the Nativity Certificate given in Appendix-I.
- ◆ Applicants from open Schooling / Correspondence mode are eligible.

4. Admission procedure

- ◆ Applicants will be called for counselling in the order of merit based on the aggregate of marks (rounded to 2 decimal points) secured overall subjects in the +2 / Higher Secondary Examination.
- ◆ In case the aggregate is same, the order of merit will be decided based on the best scores in Physics, Chemistry, Biology or Botany / Zoology sequentially and in case of tie, the age i.e. older applicants are given priority.

4.1 Online application

Cost of Application Rs.472/-. (Including GST)

- ◆ The online application is available in the website: <http://www.vit.ac.in/admissions/pg>
- ◆ The printout of online application should be sent to **The Director, PG Admission, Vellore Institute of Technology, Vellore-632014, Tamil Nadu, with (A) Required Documents** (photo copy only) on or before 31.05.2018.

(A) Required Documents	<ul style="list-style-type: none"> ◆ Class-X mark sheet as a proof of date of birth ◆ Class-XII mark sheet of Qualifying Examination of all attempts (please ensure that you also enclose the reverse side of the marks sheet containing details.) ◆ Migration / Transfer / School Leaving Certificate (If available) ◆ Community Certificate (Only for SC / ST categories) ◆ Nativity Certificate (Only for North Eastern States)
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- ◆ Application forms received without the required documents will be summarily rejected.
- ◆ Last date of apply online **31.05.2018**
- ◆ Application forms received without mark statements will be summarily rejected.
- ◆ Any application received after the due date will not be accepted.
- ◆ **The Institute will not be responsible for any postal delay, irregularity or loss in postal transit.**

5. COUNSELLING / INTERVIEW

- ◆ Tentative date for Counselling **16.06.2018**
- ◆ The **(A) Required Documents in originals** are needed for verification (If not given already, a set of photocopies may be provided)
- ◆ It is mandatory to bring **Rs. 12,000/-** as Demand Draft drawn in favour of “**Vellore Institute of Technology**”, Payable at **Vellore**.
- ◆ This fee includes counseling fee **Rs.6000/-** (which is **Non Refundable**) and Rs. 6000/- advance fee which will be refunded on cancellation of admission.
- ◆ Applicants without the DD for the said amount will not be permitted to attend the counselling / interview.
- ◆ Allotment of seat for a programme once made is final and cannot be changed under any circumstances.
- ◆ If the applicant fails to qualify in the prescribed qualifying examination, the provisional admission accorded will stand cancelled and the fee remitted will be forfeited

6. DOCUMENTS TO BE SUBMITTED AT THE TIME OF ADMISSION

The following documents are required to be submitted at the time of Admission:

- ◆ If not given already **[(A) Required Documents]**, at the time of online application submission / counselling, a set of photocopies must be submitted.
- ◆ Migration / Transfer / School Leaving Certificate (Original)
- ◆ Conduct Certificate (Original)
- ◆ Copy of Provisional Admission Letter.
- ◆ 4 no's of recent passport size colour photographs
- ◆ Affidavit - Student and Parents http://www.vit.ac.in/files/admissions/Affidavit_Student.pdf
- ◆ Student Profile <https://vtopbeta.vit.ac.in/studentprofile/>
- ◆ Physical Fitness http://www.vit.ac.in/files/admissions/PhysicalFitness_Certificate.pdf
- ◆ Balance Fees to be submitted in the mode of Demand Draft (Original) / online payment.
- ◆ An undertaking for good conduct and behavior in a prescribed form issued by the Institute at the time of admission to be submitted in originals to the Admissions Office.

7. GENERAL DISCIPLINE

- ◆ All applicants admitted to the Institute shall maintain good conduct, pay the requisite tuition fees and other charges by the due dates, attend their classes regularly and abide by the rules and regulations of the Institute.
- ◆ If at any point of time, if the conduct and character of an applicant is not satisfactory or is of suspicious nature, the Management reserves the right, without assigning any reason, to make him /her vacate the hostel or expel him/her from the Institute.

7.1. MEASURES FOR PREVENTION OF RAGGING AT THE INSTITUTION LEVEL:

- ◆ Ragging is totally prohibited in the institution and anyone found guilty of ragging and / or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging, is liable to be punished in accordance with the regulations as well as under the provisions of any penal law for the time being in force.
- ◆ Ragging Juniors in any form is forbidden. If anyone is found ragging his/her juniors, he/she can be rusticated from the Institute.
- ◆ It is mandatory that Applicants and parents who are attending interview has to sign an undertaking in ₹20 non-judicial stamp paper as per the information given in Annexure-I & II (as per UGC Regulations-2009, www.ugc.ac.in).

8. HOSTEL ACCOMMODATION

Separate hostel accommodation is available for boys and girls.

- ◆ Hostel accommodation will be provided only to those Applicants whose residence is beyond 100kms radius from the Institute.
- ◆ For details regarding Establishment Charges, Mess, etc., please visit VIT website www.vit.ac.in

8. Admission Cancellation Process / Refund of Fees:

The refund will be made as per the norms of the UGC and Institute guide lines.

8.1. Academic Cancellation: (Documents to be submitted in the Office of PG Admissions)

- ◆ Collect the Application for Cancellation of Admission in Office of PG Admissions.
- ◆ Collect the No Dues Certificate Form from Office of PG Admissions.
- ◆ Original Provisional Admission Letter
- ◆ Migration / Transfer / College Leaving Certificate with Original. (if not submitted at the time of admission)

8.2. Hostel Cancellation: (Documents to be submitted in the concerned Hostel Office)

- ◆ Write an application with Parent Signature.
- ◆ Collect the No Dues Certificate Form from concern Hostel Office.
- ◆ Hostel Admission Letter

APPENDIX – I

Nativity Certificate

(For applicants from Jammu & Kashmir and North Eastern States)

Certified that Mr. / Ms. an applicant for admission to PG Degree Programme in in the year, son / daughter of Shri. / Smt residing at..... in District of State is a native of State.

Signature of Tahsildar or Revenue Authority

Name :

Designation :

Place :

Date :

Office Seal

APPENDIX – II

COMMUNITY CERTIFICATE (FOR SC / ST ALONE)

Certified that Mr. / Ms. an applicant for admission to PG Degree Programme in
 in the year, son / daughter of Shri. / Smt
 residing at..... in
 District of belongs to the
 Caste/Tribe.

Which is recognized as a Scheduled Caste / Scheduled Tribe under the Constitution (Scheduled Castes) Order 1950 / The Constitution (Scheduled Tribes) Order, 1950, as amended by the Scheduled Castes and Scheduled Tribes | Orders Amendment Act, 1976.

Signature of Competent Authority

Name :

Designation :

Place :

Date :

Office Seal

Authorities empowered to issue Scheduled Caste / Scheduled Tribe Certificate

District Magistrate / Additional District Magistrate / Collector / Deputy Collector / Deputy Commissioner / 1st Class Stipendiary Magistrate / City Magistrate / Sub-Divisional Magistrate / Taluk Magistrate / Executive Magistrate / Extra Assistant Commissioner. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate Revenue Officer Not below the rank of Tahsildar Sub-Divisional Officer of the area where the applicant and / or his family normally resides.

IMPORTANT DATES:

Last date of apply online	31 st May 2018
Last date to edit application form	31 st May 2018
Last date to receive filled application with enclosures	31 st May 2018
Publication of short listed applicants (Tentative)	05 th June 2018
Tentative date for Counselling	16 th June 2018
Last Date of Payment of balance fees	03 rd July 2018
Orientation Program	17 th July 2018
Commencement of classes	18 th July 2018

For further details contact:

Director PG-Admissions Vellore Institute of Technology Vellore –632 014, Tamil Nadu, INDIA Phone: +91-416 220 4600 Fax: +91-416 224 5544, 224 9955 Email: pgadmission@vit.ac.in	Deputy Director (Hostels) or Chief Warden Men’s Hostels / Ladies Hostel Vellore Institute of Technology Vellore –632 014, Tamil Nadu, INDIA
	Men’s Hostel Phone: +91-416-2202528, 2202028, 2202127 Fax: +91-416 2244705 Email: cw.mh@vit.ac.in
	Ladies Hostel Phone: +91-416 2202710 Fax: +91-416 4207074 Email: cw.lh@vit.ac.in

LEGAL JURISDICTION

All suits and actions arising out of or relating to Vellore Institute of Technology, Vellore shall be instituted within the jurisdiction of courts at Vellore, Tamil Nadu only. The Registrar of the Institute shall be the legal person in whose name the Institute may sue or be sued.