

M.Sc. [2 years]

(Master of Science)



Information Brochure

Admissions to Post Graduate Programmes in Science & Humanities - 2024 -25

(No VIT Entrance Examination - Based on UG Performance)

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1. ABOUT VIT

Dr. APJ Abdul Kalam was right in saying, "Dreams transform into thoughts and thoughts result in action" because Vellore Institute of Technology (VIT) is a dream of Dr. G. Viswanathan (Chancellor, VIT) come true. Founded in 1984 as Vellore Engineering College, it has grown by leaps and bounds to attain its present status as VIT, one of the premier institutions in India.

Our Strengths in a Nutshell

- More than 67,000+ students from all quarters of India and also from 54 different countries across the globe
- 1900+ fully-qualified and highly experienced faculty and 230 adjunct professors from foreign universities
- 280+ MoUs with academic and research institutions in India and abroad
- 1000 Industry partners
- Highest number of research publications in India as per the Scopus Database (2016-2023).

An Overview of Academics at VIT

- A healthy culture of diversity and inclusivity on-campus
- Focus on teacher and learner autonomy and wellbeing
- · Emphasis on multidisciplinary and transdisciplinary approaches to learning and research
- FFCS (Fully Flexible Credit System), and PBL (Project Based Learning) for better learning
- Fully digitized academic portals to facilitate effective employability skills
- Hackathons / Makeathons aimed at honing problem solving skills
- 8th module of every subject handled by industry experts, to enable contextualization of concepts learned in the classroom.



2. PROGRAMMES OFFERED

VIT - Vellore Campus	VIT - Chennai Campus
M.Sc. Programmes – 2 years (4 semesters)	M.Sc. Programmes – 2 years (4 semesters)
Applied Microbiology Biotechnology Biomedical Genetics Business Statistics Chemistry	Chemistry Data Science Physics
Data Science	VIT - AP University
Physics	M.Sc. Programmes – 2 years (4 semesters)
	Chemistry Data Science Physics

3. ELIGIBILITY & TUITION FEES

PROGRAMMES	ELIGIBILITY	FEES Per Annum in (INR) VIT- Vellore	FEES Per Annum in (INR) VIT- Chennai
Biological Science:		80,000	
M.Sc. Applied Microbiology M.Sc. Biomedical Genetics (Optional specialization in Genetic Counselling)	B.Sc. degree from a recognized university in any branch of Biological Science that includes Botany / Zoology, Microbiology / Biochemistry/ Biotechnology / Nutrition (or) Home Science / Agricultural Science / Medicine with an 60% of marks (Inclusive of all subjects)	80,000	NA
M.Sc. Biotechnology		1,10,000	
M.Sc. Business Statistics	Under graduation in Mathematics / Statistics / Computer Science / Business / Commerce / Economics / Engineering with 60% marks (inclusive of all subjects) and should have studied Mathematics as one of the subject in +2 and degree level.	80,000	
M.Sc. Data Science	Under graduation in Mathematics / Computer Science / Physics / Statistics or UG Degree in Engineering or Technology in CSE/IT/ECE/EEE/E&I with an 60% of marks (Inclusive of all subjects).	80,000	80,000
M.Sc. Chemistry (with specialization in Analytical / Inorganic / Organic / General Chemistry / Pharmaceutical Chemistry)	B.Sc. degree in either Chemistry or Applied Chemistry or Applied Science from any recognized university with Physics or Mathematics/ Biology/Botany/Zoology / B. Pharm as ancillary subjects with an 60% of marks (Inclusive of all sub- jects)	60,000	60,000
M.Sc. Physics	B.Sc. degree from any recognized university in Physics/ Applied Sciences with an 60% of marks (Inclusive of all sub- jects)	60,000	60,000

PROGRAMMES	ELIGIBILITY	FEES Per Annum in (INR) VIT-AP Campus
M.Sc. Data Science	Under graduation in Mathematics / Computer Science / Physics / Statistics or UG Degree in Engineering or Technology in CSE/IT/ECE/EEE/E&I with an 60% of marks (Inclusive of all subjects).	Category-1: 80,000 Category 2: 98,000
M.Sc. Chemistry (with specialization in Analytical / Inorganic / Organic / General Chemistry/ Pharmaceutical Chemistry)	B.Sc. degree in either Chemistry or Applied Chemistry or Applied Science from any recognized university with Physics or Mathematics/B. Pharm (or) Biology/Botany/Zoology as ancillary subjects with an 60% of marks (Inclusive of all subjects)	60,000
M.Sc. Physics	B.Sc. degree from any recognized university in Physics/ Applied Sciences with an 60% of marks (Inclusive of all subjects)	60,000

(Caution Deposit Rs.2000/- (Vellore and Chennai campus) refundable for First Year only)

(Caution Deposit Rs.3000/- (VIT-AP University) refundable for First Year only)

4. NATIONALITY

The applicants for admission must be **Resident Indian National** and must have pursued their graduation in **regular, full time and formal education** colleges located in India and abroad.

NRI/Foreigners may use the application link: https://admission.vit.ac.in/irapplicationpg/ **Fees** for the above programs is **\$3500** per year.

Note:

- The qualification criteria is relaxed by 10% i.e. 50% in UG degree for applicants belonging to SC/ST category and applicants hailing from Jammu & Kashmir, Ladakh 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 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, Ladakh and the North-eastern States of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura should fill in the Nativity Certificate given in Appendix-I.
- Applicants from Open University / Correspondence mode are not eligible.

5. IMPORTANT INFORMATION

- ◆ The online application is available in the website link: https://vit.ac.in/all-courses/pg
- Enter the UG degree marks up to pre final year / semester for result awaited and degree completed should be enter up to final year / semester, which includes all the subject passed.
- ◆ To be assured that uploaded documents (list given below) are clearly visible if not your application will be rejected.
- ◆ Incomplete/ineligible application form shall not be considered and no correspondence shall be made in this regard.
- ◆ Application fee is non-refundable for any reason (Cost of Application Rs. 600/-).

Required documents to be uploaded

(while filling of online application)

- Class X, XII Board Certificate as a proof of date of birth
- Mark Sheets of Qualifying Examination of all attempts (semester/year wise) and consolidated mark sheet (please ensure that you also enclose the reverse side of the mark sheet containing details)
- Migration / Transfer / College Leaving Certificate (if available)
- Community Certificate (only for SC / ST categories)
- Nativity Certificate (only for North-eastern States)
- Provisional Certificate / Degree Certificate (if available)
- Aadhaar Card

6. ADMISSION PROCEDURE

- ◆ Selection is based on UG degree marks secured up to Pre-Final Year / Semester or Final Year / Semester.
- ◆ Tentative date for preference of campus and programme and allotment of seats will be on 12, 13 and 21 June, 2024.
- ♦ Allotment of seat for a programme and campus 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.

7. DOCUMENTS TO BE SUBMITTED AT THE TIME OF ADMISSION WHILE REPORTING IN-PERSON

The following original documents are required to be submitted at the time of admission along with 2 set of photo copies:

- ♦ Class X, XII Board Certificates as a proof of date of birth
- Mark Sheets of Qualifying Examination of all attempts (semester / year wise) and consolidated mark sheet
- ◆ Migration / Transfer / College Leaving Certificate (original)
- ◆ Provisional Certificate / Degree Certificate
- ◆ Conduct Certificate (original)
- ◆ Community Certificate (only for SC / ST categories)
- ◆ Nativity Certificate (only for North-eastern States)
- ♦ Aadhaar Card
- ♦ Copy of Provisional Admission Letter
- ♦ Two recent passport size colour photographs
- Affidavit-Student http://www.vit.ac.in/files/admissions/Affidavit Student.pdf
- ◆ Affidavit-Parents http://www.vit.ac.in/files/admissions/Affidavit Parent.pdf
- Student Profile
- ◆ Physical Fitness https://vit.ac.in/files/admissions/PhysicalFitness_Certificate.pdf
- An undertaking for good conduct and behavior in a prescribed form issued by the Institute at the time of admission to be submitted along with originals to the PG Admissions Office.

APPENDIX - I

Nativity Certificate

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

Certified that	Mr. / Ms	,	an applicant for admission	n to PG Degree Programme
in	in the year	, son / daughter of Sh	ri. / Smt	
	, res	iding at	in	district of
	state is a nati	ve of state	<i>.</i> .	
Signature of Ta	ahsildar or Revenue Autho	rity		
Name	:			
Designation	:			
Place	:			
Date	:			
				Office Seal
		APPENDIX – II		
		COMMUNITY CERTIFICATE (FOR S	C / ST ALONE)	
Certified that I	Mr. / Ms	, a	n applicant for admission t	to PG Degree Programme in
	in the year	, son / daughter of Shri. / Sr	nt	
		, residing at	in	district of
		belongs to the		caste/
t ribe.				
Which is reco	ognized as a Scheduled C	aste / Scheduled Tribe under the	e Constitution (Scheduled	Castes) Order 1950 / The
	_	1950, as amended by the Schedul		
Act, 1976.		,		·
Signature of Co	ompetent 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.

8. IMPORTANT DATES

Last date of Submission of Online Application	29 May 2024 [Wed]
Last date to Upload Documents	31 May 2024 [Fri]
Choice Preference (Campus and Branch)	12 & 13 June 2024 [Wed and Thu]
Seat Allotment	21 June 2024 [Fri]
Last Date of Tuition Fee Payment	01 July 2024 [Mon]
Commencement of Classes (Tentative)	To be announced

FOR MORE DETAILS, CLICK HERE: https://vit.ac.in/all-courses/pg/m.sc.programmes

FOR FURTHER DETAILS, CONTACT:

VIT-Vellore	VIT-Chennai	VIT-AP University
Director-PG Admissions VIT Vellore Campus Vellore- 632014, Tamil Nadu, INDIA	Deputy Director-Admissions VIT Chennai Campus Vandalur-Kelambakkam Road Chennai – 600127, INDIA	Deputy Director-Admissions VIT AP University Inavolu, (Beside AP Secretariat) Near Vijayawada - 522237 Andhra Pradesh, INDIA
Email: mscadmission@vit.ac.in Phone: +91-416-220 2060 Website: www.vit.ac.in	Email: admissions.chennai@vit.ac.in Phone: +91-44-3993 1555 +91-44-3993 2555	Email: admission@vitap.ac.in Phone: +91-8632370442 /

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.