M.Sc 2 year Programmes

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INTRODUCTION

To promote PG MSC (2 years) Programmes. VIT has long since been devoted to providing quality education in various disciplines of Engineering, Science and Technology and has proliferated into frontiers of Research as well.

- There is NO VIT ENTRANCE EXAMINATION
- Candidates who have studied in Regular, Full time and Formal Education are alone eligible to apply
- Candidate should be Resident Indian National
- The Admission will be on the basis of the performance in the qualifying examination UG(or its equivalent)

ABOUT THE SCHOOL OF BIO SCIENCES AND TECHNOLOGY (SBST):

School of Bio Sciences and Technology (SBST) offer programs in various disciplines of Modern Biology such as M.Sc in Applied Microbiology, Biotechnology, Biomedical Genetics (Genetic Counseling specialization). The School houses excellent infrastructure and well trained faculty members (115 nos). Most of them have pursued Post-Doctoral Fellowship from laboratories in developed countries. The competencies of the faculty in research are endorsed by the quality of research papers and obtaining research projects. There has been a constant inclination in the research publication in the recent years. From 2012 – 2017 faculty have published 1549 research papers in peer reviewed journals with the cumulative impact factor of 2377.

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ABOUT THE SCHOOL OF ADVANCED SCIENCES (SAS):

School of Advanced Sciences (SAS) comprises of Physics, Chemistry and Mathematics departments. The school offers M.Sc. programmes in Physics, Data Science and Chemistry with an option with specialization in Analytical or Inorganic or Organic or General Chemistry or Pharmaceutical Chemistry. The curriculum keeps abreast of the latest advancements in the respective domains and endeavor's to develop scientists of high

quality. The primary goal is to prepare a new generation of young scientists for the technical and social needs of the 21st century. Syllabi are on par with IITs. The Departments are DST-FIST recognized. The Curriculum for Applied Learning (CAL) adopted presently is benchmarked with top ranking universities

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School of Computer Science Engineering and Information Systems (SCORE)

is one of VIT's distinguished schools. We offer a broad assortment of programmes in Information Technology, Artificial Intelligence and Data Engineering, Cyber Security, Software Engineering, Computer Science and Computer Applications. The curricula of these programmes are designed with stakeholder's feedback and benchmarked against the best in the world. We handhold our students and facilitate their learning process throughout their curriculum. Our faculty team has diversified expertise covering all areas of computer science & information technology, and they are incredibly proficient educationalists, prolific mentors and dexterous intellectuals. The school has active interaction with industry with domain-specific, state-of-the-art industry-sponsored laboratories.

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ELIGIBILITY

A) 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
- 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
- Applicants from Open University / Correspondence mode are not eligible

B) Course-wise Eligibility

School	Programme	Eligibility
SBST	M.Sc. Applied Microbiology	B.Sc. in Biological Sciences including Botany, Zoology, Microbiology, Biochemistry, Biotechnology, Nutrition, Home Science, Agricultural Science, Food Science, Life Science, Applied Science, Human Physiology, Plant Biology and Biotechnology, Radiology and Imaging Technology, Molecular Medicine, Horticulture, Blended Biology Science, Virology and Immunology, Industrial Microbiology and Zoology, Medicine, or UG in Engineering & Technology in Biotechnology/Medical Biotechnology with 60% marks (inclusive of all subjects).
SBST	M.Sc. Biomedical Genetics (Optional specialization in Genetic Counseling)	Same eligibility as above.
SBST	M.Sc. Biotechnology	Same eligibility as above.
SAS	M.Sc. Business Statistics	UG in Mathematics / Statistics / Computer Science / Business / Commerce / Economics / Engineering with 60% marks (inclusive of all

School	Programme	Eligibility
		subjects). Must have studied Mathematics at +2 and degree level.
SAS	M.Sc. Data Science	UG in Mathematics / Computer Science / Physics / Statistics or UG in Engineering/Technology in CSE/IT/ECE/EEE/E&I with 60% marks (inclusive of all subjects). Must have studied Mathematics at +2 and degree level.
SAS	M.Sc. Chemistry (Analytical / Inorganic / Organic / General / Pharmaceutical Chemistry)	B.Sc. in Chemistry / Applied Chemistry / Applied Science with Physics or Mathematics / Biology / Botany / Zoology / B.Pharm as ancillary subjects with 60% marks (inclusive of all subjects).
SAS	M.Sc. Physics	B.Sc. in Physics / Applied Sciences with 60% marks (inclusive of all subjects).
SCORE	M.Sc. Artificial Intelligence & Machine Learning	UG in B.Sc. (CS/DS/IT/ITM/IST), BCA, B.Tech (CSE/IT), BE (CSE/IT) or equivalent with 60% aggregate (50% for SC/ST). Mathematics at 12th level is mandatory; business mathematics not allowed.

PROGRAMMES OFFERED:

VIT VELLORE

- M.Sc. Applied Microbiology
- M.Sc. Biomedical Genetics
- M.Sc. Biotechnology
- M.Sc. Business Statistics
- M.Sc. Data Science
- M.Sc. Chemistry
- M.Sc. Physics
- M.Sc. Artificial Intelligence & Machine Learning

Brouchers:

- INFORMATION BROCHURE
- M.Sc.-Curriculum and other Information

ADMISSION PROCEDURE:

- Notification on issue of online application will be given on our website
- Online Application forms will be available from Jan 2025
- The Admission will be on the basis of the performance in the qualifying examination
 U.G. (or its equivalent)
- The candidates short-listed based on their merit will be called for the admission
- Candidates will be allot the seat in the order of merit based on the U.G. marks.
- The fact that a candidate has qualified is does not guarantee for admission. This
 depends upon the cut-off fixed on the merit list and the availability of seats
- The short listed candidate list will be published on our website

FEES STRUCTURE

M.Sc. Programme Fees (Per Annum in INR)

Programme	VIT- Vellore	VIT- Chennai	VIT-AP Campus
M.Sc. Applied Microbiology	80,000	NA	NA
M.Sc. Biomedical Genetics (Genetic Counselling)	80,000	NA	NA
M.Sc. Biotechnology	1,10,000	NA	NA
M.Sc. Business Statistics	80,000	NA	NA
M.Sc. Data Science	80,000	80,000	Category-1: 80,000 Category-2: 98,000
M.Sc. Chemistry (Analytical / Inorganic / Organic / General / Pharmaceutical)	75,000	75,000	60,000
M.Sc. Physics	75,000	75,000	60,000
M.Sc. Artificial Intelligence & Machine Learning	1,60,000	NA	NA

FEE REFUND POLICY: AS PER UGC NORMS:

(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) (Caution Deposit Rs.3000/- (Vellore Campus for M.Sc. Artificial Intelligence & Machine Learning) refundable for First Year only)

How To Apply?

Candidate should apply through online.

Steps to be followed

- Candidates can apply through online at https://vit.ac.in through Netbanking/Debit card/Credit card/Paytm mode.
- Enter into New applicant page and register yourself with required information
- Verify your registered email id and mobile number for the password received from VIT. (keep this email id and password till the completion of the admissions)
- Enter your personal and educational details
- Fill the online application form. Cost of the online form is Rs.600/-. The application cost is non-refundable.
- Pay the application fee Rs.600/- through online mode using netbanking/Debit card / Credit card/Paytm mode.
- Upload your Photo and Sign image on the online application form
- To be assured that uploaded documents are clearly visible if not your applications will be rejected.

Required documents to be uploaded (while filling of online application)

- 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 marksheet (please ensure that you also enclose the reverse side of the marks sheet containing details.)
- Migration / Transfer / College Leaving Certificate (if available)
- Community Certificate (only for SC / ST categories)

- Nativity Certificate (for candidates hailing from North-eastern states and Jammu & Kashmir, Ladakh)
- Provisional Certificate / Degree Certificate (if available)
- Aadhaar Card

DOCUMENTS TO BE SUBMITTED (While reporting)

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

- X and XII Std. Marks statement
- Mark Sheets of qualifying examination of all attempts (semester/year wise) and consolidated mark sheet.
- Qualifying Degree / Provisional Certificate (if already received)
- Transfer/Migration/College Leaving Certificate obtained from the Institute last studied. (if already received) (original)
- Community Certificate (only for SC/ST categories)
- Conduct Certificate (original)
- Student Profile
- Admission letter and a photocopy of the programme fee receipt
- Two recent passport size colour photographs
- Aadhaar card
- An undertaking for good conduct and behavior in a prescribed form (to be issued by the University/Institute at the time of admission)
- University Registration Number/ID will be generated to the candidates those who have submitted the above documents only
- In due of original TC submitted, a TC from VIT will be issued on completion of the course

- The candidates should produce statement of final year marks and Provisional degree certificate before **August 15th 2025**, failing which admission will be cancelled with the forfeit of admission fee
- Affidavit to be signed separately by the student & parent in Rs.200/- Stamp Paper
- Affidavit Student Download
- Affidavit Parent Download
- Physical Fitness Download

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