

ABOUT VELLORE INSTITUTE OF TECHNOLOGY

Vellore Institute of Technology was founded in 1984 in the name of Vellore Engineering College by the Chancellor Dr. G. Viswanathan. VIT attracts students from all the states of India and from more than 60 different countries due to its academic excellence. In recognition of its excellence in academics, research and extracurricular initiatives, the University status was conferred in 2001 by Ministry of Human Resource Development (MHRD), Government of India. Currently, VIT has 5 campuses located in Vellore, Chennai, Amaravati, Bhopal and Bengaluru. The National Institutional Ranking Framework (NIRF) has ranked VIT as 21st in Overall Category, 14th in Research Category, 16th in Engineering Category and 14th in University Category, announced by the Ministry of Education, Government of India for the year 2025. VIT has accreditation by NAAC (India), IET (UK) and ABET (USA), and follows a world class academic process. VIT is the first University in India to get 4-Star Rating from QS - World University Rankings Organization. VIT has been ranked with 691th place by QS - World University Rankings, ranked among the top 501- 600 institutions by Shanghai ARWU Ranking of World Universities, ranked as 173rd by Times Higher Education (THE) World Young University Rankings, and also ranked as 156th best institution in Asia by QS - Asia University Rankings.

ABOUT THE SCHOOL OF ADVANCED SCIENCES

School of Advanced Sciences, VIT consists of Mathematics, Physics and Chemistry Departments. The school offers M.Sc. and Ph.D. programmes in all these disciplines. The School comprises qualified and research oriented faculty members whose expertise are in the frontier areas in sciences. Faculty members of SAS have received national and international recognized funded projects to the tune of 10 cores on-going projects in SAS. Several research projects of the school are financially supported by some of the leading funding agencies such as NBHM, UGC, CSIR, DRDO, DST, DBT, and Others.

ABOUT THE DEPARTMENT OF MATHEMATICS

The Department of Mathematics at VIT was established in 1984. The department strives to be

recognized for excellence among academic institutions in India and abroad. Currently, the Mathematics department has 136 faculty members who support the other engineering departments through teaching and are also actively involved in academic research in different areas. The department offers Ph.D. programs in Mathematics, Statistics and Data Science in addition to M.Sc. (Data Science), M.Sc. (Business Statistics), Integrated M.Sc. (Mathematics) and Integrated M.Sc. (Data Science) programs. The department emphasizes on offering a comprehensive undergraduate, graduate, and research curriculum. The Department of Mathematics, School of Advanced Sciences (SAS), Vellore Institute of Technology, Vellore has obtained QS world university subject ranking in “Mathematics” as 104th place (International) and 5th place (National). The department has been supported by DSTFIST, Government of India with the financial assistance of Rs. 2.71 Crores

ABOUT THE EVENT

A **Stat-a-thon** is typically a competition or event focused on statistical analysis, data science, and problem-solving using data-driven insights. It is like a hackathon but specifically emphasizes statistical modeling, machine learning, and data analytics.

KEY FEATURES OF A STAT-A-THON

- **Data-Driven Challenges:** Participants work on real-world datasets to extract insights, build predictive models, or solve business and societal problems.
- **Statistical & Machine Learning Techniques:** Involves the application of statistical methods, hypothesis testing, regression analysis, clustering, and AI/ML models.
- **Team or Individual Participation:** Can be conducted in teams or as an individual competition.
- **Time-Bound Competition:** Participants must analyse data and present findings within a set time frame.



VIT[®]

Vellore Institute of Technology

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



ORGANIZING COMMITTEE

Chief Patrons

Dr. G. Viswanathan, Founder & Chancellor

Chief Patrons

Mr. Sankar Viswanathan, Vice President

Dr. Sekar Viswanathan, Vice President

Dr. G. V. Selvam, Vice President

Dr. Sandhya Pentareddy, Executive Director

Ms. Kadhambari S. Viswanathan, Assistant Vice President

Patrons

Dr. V.S. Kanchana Bhaaskaran, Vice Chancellor

Dr. Partha Sarathi Mallick, Pro-Vice Chancellor

Dr. T. Jayabharathi, Registrar

Chairman

Dr. K. Karthikeyan, Dean, SAS

Convener

Dr. SK. Khadar Babu, HoD, Department of Mathematics

REGISTRATION DETAILS

Participants are requested to register through online by paying the required registration fees (non-refundable) using the below link.

Registration Fee: Rs. 300/- per head (excluding 18% GST)

Registration Link:

<https://events.vit.ac.in/>

KEY DETAILS

**Date**
23 – 25 October 2026

**Time**
6:30 P.M. – 7:30 P.M.

**Venue**
Room No. 316, Video Conference Room, Periyar EVR Central Library

**Eligibility**
UG & PG Students (VIT Vellore)

**Team Size**
Maximum 3 members per team

CONTACT DETAILS

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INSTRUCTIONS

1. Selection will be made purely on First Come First Serve Basis and Eligibility. (Subject to fulfilling of the seats available).
2. Maximum Two Hundred (300) participants will be

accommodated in the Event. The Brochure and the Registration Form may be downloaded from the Institute website www.vit.ac.in



Topics

12 exciting topics across diverse domains including:

- Data Analysis & Interpretation
- Probability & Distributions
- Regression & Forecasting
- Machine Learning Applications
- Real-life Problem Solving



“Let your data skills make a difference!”