About VIT

VIT has made a mark in the field of higher education in India imparting quality education in a multi-cultural ambience, intertwined with extensive application-oriented research. VIT was established with the aim of providing quality higher education at par with institutions of international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education in all fields of science and technology. VIT was established by the well-known educationalist and former parliamentarian, honorable Dr. G. Viswanathan, the Founder and Chancellor, a visionary who transformed VIT into a Centre of excellence in higher technical education. In Engineering and Technology, VIT stands 240th best in the World and the 9th best in India (as QS World University Ranking 2023). Also based on the same survey, eight subjects of VIT are within the top 500 in the world. It is ranked the 9th best university and 10th best research institution and the 12th best engineering institution in India (NIRF ranking, Govt. of India 2022). It is ranked within the top 200 universities in Asia (QS – Asia University rankings 2022) and has got A++ in the 4th cycle of NAAC accreditation

School of Advanced Sciences

The School of Advanced Sciences (SAS), established in 1984, is a distinguished center for academic learning at VIT, comprising the Departments of Mathematics, Physics, and Chemistry. SAS is driven by a vision to provide world-class education and research, aiming for global impact. With a collective faculty strength of more than 250, SAS boasts a team of experts with significant research experience, both in India and abroad. All these departments have been recognized by DST-FIST for their sophisticated instrumental facilities, enhancing their research capabilities. SAS offers a diverse range of masters programs. In addition to traditional classroom and laboratory instruction, students actively engage in experiential learning through research participation, facilitated by the current Curriculum for Applied Learning (CAL). The Semester Abroad Program (SAP) provides valuable international exposure, equipping students for successful careers or further research endeavors in the field of basic and applied sciences. Post-graduation, our students have excelled in both national and international job placements, while others pursue higher education in esteemed institutions around the world.

Department of Mathematics

The Department of Mathematics at VIT, Vellore, holds a prominent position in the academic landscape, earning a QS World Subject Ranking of 201-250 in 2024, and ranking 11th within India. Recently, the department secured funding for DST-FIST project, further enhancing its research capabilities. As an integral part of the SAS, the department collaborates closely with the other engineering and science departments, creating a dynamic interdisciplinary environment. The department of Mathematics has 133 accomplished and dedicated faculty members, each recognized as an expert in his or her respective field. The faculty's areas of expertise span a wide spectrum, including algebra, analysis, differential equations, applied mathematics, optimization techniques, statistics, data science, theoretical physics, and computational sciences. We offer a comprehensive range of programs, encompassing PhD, master's in data science and business Statistics, and Integrated master's in computational Statistics and Data Analytics, and Mathematics. A total of 85 students have achieved the successful completion of their PhD programs. With an unwavering commitment to academic excellence, the Department of Mathematics at VIT, Vellore, continues to shape future leaders and innovators in the field of mathematics and related domains.

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. The course certificate will be awarded successfully completion of course. For registered students the certificate of participation may be considered for additional learning. The technical activity should be directly related to the course.

STAT-A-THON

April 4- 6, 2025

DEPARTMENT OF MATHEMATICS SCHOOL OF ADVANCED SCIENCES VELLORE INSTITUTE OF TECHNOLOGY VELLORE – 632014

VIT – A Place to Learn; A Chance to Grow

Honorable Patron

Dr. G. Viswanathan, Founder & Chancellor, VIT

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Dr. T. Jayabarathi, Registrar, VIT

Chairperson

Dr.K. Karthikeyan, Dean, SAS, VIT

Convener

Dr. M. S. Jagadeesh Kumar,

Head, Department of Mathematics

Organizers

Dr.D.Kalpanapriya

Dr.M.Mubashir Unnissa

Department of Mathematics

REGISTRATION DETAILS

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

Registration Link: https://events.vit.ac.in/

Last Date for Registration: 4th April,2025

Registration Fee Details: Rs.150/-

Registration fee excludes 18% GST

Venue: Homi Baba Gallery

TARGET AUDIENCE

Students of any UG / PG Degree of Integrated Computational Statistics, Data Science and Business Statistics.

SCHEDULE OF INSTRUCTIONS

The Stat-a-thon will be commenced at 6.00 PM on April 4, 2025**.**

CONTACT DETAILS

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dkalpanapriya@vit.ac.in

Dr. M.Mubashir Unnissa
9884899725
mubashira@vit.ac.in

INSTRUCTIONS

1. Selection will be made purely on First Come First Serve Basis and Eligibility. (Subject to fulfilling of the seats available).

2. Maximum Three 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

- Faculty members handling the course should be a part of the event / evaluation team.

- Minimum duration of the technical event should be 24 hours (Continuous).

- The Prize money details of the technical event are ● **First Prize: Rs.10000** ● **Second Prize: Rs.5000** ● **Third Prize: Rs.3000**

For registered students the certificate of participation may be considered for **additional learning**