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Convener

Dr. M. S. Jagadeesh Kumar, Head,

Department of Mathematics

Organizers

Dr.. Jayalakshmi M

Dr.V.Sujatha

Department of Mathematics

Registration Details

Registration can be done through the following link by May 7, 2025:

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

Registration Fee: Rs. 200 + 18% GST

(Not Refundable)

Number of participants: 60

Schedule of Instructions

The Workshop will be commenced at 5.00 PM on May 7, 2025.

Resource Person:

Dr. M. Ramakrishnan, M.Sc., M.Phil., Ph.D.,

Associate Professor, Post Graduate and Research Department of Mathematics, Ramakrishna Mission Vivekananda College, Chennai

Contact Us:

Dr. Jayalakshmi M & Dr.V.Sujatha

Department of Mathematics, SAS

VIT, Vellore - 632 014

Mobile.9962716969, 7299089801

E-mail: m.jayalakshmi@vit.ac.in & sujatha.v@vit.ac.in



VIT[®]

Vellore Institute of Technology

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



Workshop on "Hands-On with Jamovi: Data Analysis for Everyone" (Hybrid Mode)

May 8, 2025

Department of Mathematics
School of Advanced Sciences
VIT, Vellore-632014



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, honourable 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, Masters in Data Science and Business Statistics, and Integrated Masters 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 Jamvi

Jamovi is a free, open-source statistical analysis software designed to make advanced statistics accessible to everyone, regardless of their technical background. Developed by a team of academic researchers and built on top of the powerful R statistical language, Jamovi provides a clean, spreadsheet-style interface where users can perform a wide range of analyses without writing code.

Jamovi is increasingly popular in the fields of social sciences, health research, education, and business, providing a reliable alternative to expensive commercial statistical packages.

Course certificate will be awarded on successful completion of workshop. Participant confirmation will be on first come first serve basis.