



# 6th VIT MATHFEST 2025

DEPARTMENT OF MATHEMATICS,  
SCHOOL OF ADVANCED SCIENCES,  
VELLORE INSTITUTE OF TECHNOLOGY,  
VELLORE - 632014

Every year on December 22nd, India recognizes the boundless genius of Srinivasa Ramanujan (born 1887) by celebrating National Mathematics Day. This tribute, established by the Government of India, acknowledges Ramanujan's monumental and globally influential work in areas like modular forms and number partitioning - concepts.

To embody this spirit of mathematical exploration and discovery, the Mathematics Department, School of Advanced Sciences, VIT, Vellore, invites you to the VIT MATHFEST on December 15, 2025. Prepare to engage with the next generation of mathematical innovation!

## EVENT DETAILS

1

POSTER PRESENTATION EVENT (TEAM OF MAXIMUM TWO) (BOTH ONLINE/OFFLINE)

2

5-10 MINUTES DOCUMENTARY ON MATHEMATICS (TEAM OF MAXIMUM THREE) (BOTH ONLINE/OFFLINE)

3

QUIZ (GROUP EVENT- MAXIMUM THREE) (ONLY FOR UG/PG)

## General Instructions

- Guest lectures will be delivered by the experts as a part of the event.
- Quiz will be conducted only in English.
- Events run at parallel sessions.
- Poster & Documentary presentation for Junior colleges (11<sup>th</sup> & 12<sup>th</sup>) /Polytechnic/UG/ PG/ Research Scholars on the theme Optimization & decision making/ Resource Allocation/Mathematical Modeling & Dynamical Systems/Data Visualization & Statistical Modeling/Linear Algebra/ Cryptography/Data Science/ AI & ML algorithms. **Topics are not restricted to those mentioned above.**
- Registration fee (per student):  
 External Online Participants : Rs. 175+ 18% GST  
 External Offline Participants : Rs. 250 + 18% GST  
 Internal Participants : Rs. 150 + 18% GST
- Participants are requested to pay a registration fees using the below link on or before December 14, 2025, 5:00PM.
- Relevant details regarding the events will be communicated to the participants through the registered email.
- Quiz syllabus (UG/PG) links: [UG Syllabus](#), [PG Syllabus](#)
- Registration and Payment Link: <https://events.vit.ac.in/>
- Cash prizes are awaiting for the winners in each level.

## ORGANIZING COMMITTEE

### Honorable Patron

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 Sharathi Mallick,

Pro-Vice Chancellor

Dr. T. Jayabarathi,

Registrar

### Chairman

Dr. K. Karthikeyan, Dean, SAS

Convener

Dr. Khadar Babu SK, Head,

Department of Mathematics

### Organizers

Dr. T Poornima

Dr. D Anuradha

Dr. M Chandru

Department of Mathematics,

SAS, VIT, Vellore

For clarification contact : Dr. T Poornima - 9884975216 ,  
 Dr. D Anuradha - 9751980249, Dr. M Chandru - 8870104309  
 Email: [vitmathfest25@gmail.com](mailto:vitmathfest25@gmail.com)