

# VIT MATH FEST 2024



# National Mathematics Day

08 January 2025

ORGANIZED BY

Department of Mathematics School of Advanced Sciences Vellore Institute of Technology, Vellore Tamil Nadu, India - 632 014.



## About the program

The Department of Mathematics of the Vellore Institute of Technology, Vellore, is proud to announce VIT MATH FEST 2024. This event, scheduled on 8th January 2025, honors the legacy of the eminent mathematician Mr. Srinivasa Ramanujan on the auspicious occasion of National Dr. G. Viswanathan Mathematics Day. Ramanujan, one of India's greatest mathematical minds, made significant Founder & Chancellor, VIT contributions to number theory, analysis, and infinite series.

VIT MATH FEST 2024 aims to inspire the young minds by featuring invited talks from renowned experts, engaging workshops, and competitions for undergraduate and postgraduate students, as well as research scholars. The event will also highlight the practical applications of Vice President, VIT mathematics in everyday life.

#### General Instructions

- w Events will be conducted in English medium only.
- One student can participate in only one event.
- registration fees using the link below by December 30, 2024.
- w VIT MATH FEST 2024 will feature UG and PG level Quizzes, UG and PG level Talent Examinations, and Paper Presentations for all levels (UG/ PG/ Research Scholars) on 8th January 2025 at VIT, Vellore.
- Relevant details regarding the events will be communicated to the participants through the registered
- Cash prizes will be awarded to the winners in each category and each level.
- Registration fee:
  - External UG/PG Students/Research Scholars: Rs. 250 + 18% GST per student.
  - Internal UG/PG Students/Research Scholars : Rs. 150 + 18% GST per student.
  - After payment, please fill the details of the team members in the Google form through the link
- ☑ Eligibility: UG/PG/Research Scholars Mathematics background.
- Maximum participants per team and their specific event instructions are given in the table below. (Any number of teams can participate from a College / University).

Events	Maximum participants per team			Event Instructions
	UG Level	PG Level	Scholars	
Quiz	3	3	NA	Preliminary round followed by final round.
				For Syllabus refer the below mentioned link:
				https://vit.ac.in/event/vit-mathfest-2024-national-mathematics-day
Talent Examination	1	1	NA	Written examination (individual) - CSIR, GATE level questions.
				For Syllabus refer the below mentioned link:
				https://vit.ac.in/event/vit-mathfest-2024-national-mathematics-day
Paper Presentation	2	2	1	Topic : Applications of Mathematics in Data Science, Al & ML.
				Cover page of PPT :
				Abstract, literature survey, main content, results and discussion with references.
				Duration: 7 - 10 minutes

For Registration and Payment Link: https://events.vit.ac.in/ (or) Scan here:

### For any claifications:

Contact: Dr. Deepa G - 9597544430, Dr. Manimaran A - 7402620220. Email IDs: vitmathfest@vit.ac.in

## **Organizing Committee**

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Dr. Rajan Babu D

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#### Convenor

Dr. M.S. Jagadeesh Kumar

HOD(Mathematics), SAS, VIT

## **Organizing Secretaries**

Dr. Deepa G

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