

The primary objective of the workshop is to provide bright young undergraduate final - year students with an opportunity to engage in the stimulating field of mathematics, fostering the development of independent mathematical reasoning and equipping them with the necessary skills to tackle advanced mathematical concepts.

In the workshop, topics of Algebra, Complex Analysis and Differential equations will be covered. The most fundamental concepts would be explained in the lecture sessions and the problems to be solved in the tutorial sessions. Several concepts of these subjects remain unclear, and the main objective of the workshop is to teach those concepts in a simplified manner. Several tutorials are being planned to supplement the lecture.

The goal of the workshop will be to bring the students to a level where they can solve problems at the level of NET, JAM and NBHM.

Speakers

Dr. Thirupathi Gudi

Indian Institute of Science, Bangalore.

Dr. K. N. Raghavan

Institutue of Mathematical Sciences,
Chennai.

Dr. G. P. Youvaraj

Ramanujan Institute for
Advanced Study in Mathematics,
Chennai.

Important Dates:

Last date for online application:

December 09, 2023

Date of publishing list:

December 11, 2023

Programme dates:

December 14 -16, 2023.



VIT[®]

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



cmj

**CHENNAI
MATHEMATICAL
INSTITUTE**



**CMI – NASI Chennai Chapter
&**

IMSC Chennai

Workshop on
Basic Undergraduate Mathematics
in association
with

Vellore Institute of Technology, Vellore.

Dates: Dec 14- 16 , 2023.

Eligibility

Final year Undergraduate students with mathematics as one of their main subjects.

Students from in and around Vellore will be given preference.

Application Procedure

- **No registration fee for participants.**
- **Lunch will be provided for all the participants.**
- **For completing the registration process visit the link <https://forms.gle/3oH8zZmyBUCgjaSJA>**
- **List of selected participants will be displayed on the VIT Website.**
- **Participants have to make their own arrangements for transport.**
- **Accommodation for participants can be provided upon request and on payment basis.**

About the Host Institution

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 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, eight subjects of VIT are within the top 500 in the world (as per QS World University Ranking 2023).

It is ranked the 8th best university and 11th best research institution and the 11th best engineering institution in India (NIRF ranking, Govt. of India 2023). It is ranked as 163 in Asia (QS -Asia University rankings 2024) and has got A++ in the 4th cycle of NAAC accreditation.

For any clarification please contact:

**1. Dr. K. Kalaivani, VIT Vellore,
Ph. No., 9952494090**

**2. Dr. K. Raghavendar, VIT Vellore,
Ph. No., 7382630264,**

