

The main goal of the workshop is to offer talented **M.Sc. Mathematics and Integrated, M.Sc. Fourth / Final year students** have a chance to participate in the vibrant discipline of mathematics, promoting the growth of their independent mathematical thinking and providing them with the essential abilities to handle advanced mathematical concepts.

The workshop will cover the topics of Algebra, Topology, and Real Analysis. The lecture sessions would cover the most basic concepts, while the tutorial sessions would address the problems that need to be solved. The workshop aims to simplify the complex concepts within these subjects by providing simplified explanations. The lecture will be supplemented by a number of tutorials. The workshop's objective is to equip students with the ability to deal with problems at the NET, JAM, and NBHM levels.

## Speakers

***Dr. B. Subhash***

IISER, Tirupati.

***Dr. K. N. Raghavan***

Krea University,  
Sricity.

***Dr. K. C. Sivakumar***

IIT Madras,  
Chennai.

## Important Dates:

**Last date for online application:**

**September 06, 2024**

**Last date for receiving  
recommendation letters from  
Mentor/HoD:**

**September 08, 2024**

**Date of publishing list:**

**September 10, 2024**

**Programme dates:**

**September 12 - 14, 2024.**



**VIT**<sup>®</sup>

**Vellore Institute of Technology**

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



**cmj**

**CHENNAI  
MATHEMATICAL  
INSTITUTE**

**CMI – NASI Chennai Chapter**

**POSTGRADUATE WORKSHOP  
IN MATHEMATICS**

in association with

Vellore Institute of Technology, Vellore

Dates: 12th to 14th September 2024



### **Honourable Patron**

Dr. G. Viswanathan,  
Founder & Chancellor, VIT

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### **Convener**

Dr. M. S. Jagadeesh Kumar,  
Head, Department of Mathematics, VIT

### **Organizers**

Dr. K. Kalaivani  
Dr. K. Raghavendar

## **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 212<sup>th</sup> best in the world and the 9<sup>th</sup> best in India, ten subjects of VIT are within the top 500 in the world (as per QS World University Ranking 2024). It is ranked the 8<sup>th</sup> best university and 11<sup>th</sup> best research institution and the 11<sup>th</sup> 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 4<sup>th</sup> cycle of NAAC accreditation.

## **Eligibility**

M.Sc students and Integrated M.Sc., Fourth/Final year 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.
- Link for the registration :  
<https://forms.gle/jNJJPdCYp55GSX3X8>
- Link for Mentor/HoD to recommend the student:  
<https://forms.gle/CZG1DcoHcVcenTSx9>
- 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.

**For any clarification please contact:**

Dr. K. Kalaivani  
Dr. K. Raghavendar

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