

Aim of the workshop:

The purpose of this workshop is to help participants strengthen their foundational knowledge in mathematics and physics. The program is designed for undergraduate (B.Sc.) or integrated M.Sc. students in their second or third year of studies during the 2025-26 academic year who have basic mathematics or physics as a core or elective subject. It will concentrate on essential concepts and will include lectures and tutorial sessions to enhance theoretical understanding and develop problem-solving skills. Participants will be familiarized with new ideas and trends in the fields of mathematics and physics to prepare them for more advanced studies in these subjects.

About the Host Institution

VIT has made a mark in the field of higher education in India, imparting quality education in a multicultural ambience, tangled with extensive application-oriented research. VIT was established with the aim of providing quality higher education on par with institutions of global 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 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 142nd best in the world and the 9th 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 10th best university, the 13th best research institution, and the 11th best engineering institution in India (NIRF ranking, Government of India 2024). It is ranked as 2nd in India and 501-600 in the world (Shanghai ARWU ranking 2024) and has got A++ in NAAC accreditation.

Speakers

Dr. Madhavan Mukund
Director, CMI Chennai

Dr. H S Mani
CMI Chennai

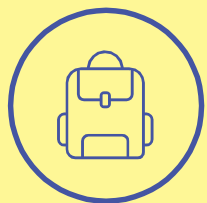
Dr. Sivakumar Srinivasan
Krea University, Sri City

Undergraduate Workshop in Basic Mathematics and Physics



Important Dates

Last date for online Application	: 24.09.2025
Last date for receiving recommendation letters	: 25.09.2025
Confirmation email will be sent to selected	
Participants	: 26.09.2025
Programme dates	: September 29-30, 2025



Eligibility

Second/Third year B.Sc. or Integrated M.Sc., Mathematics or Physics students.

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.
- Registration Link: <https://forms.gle/4ILSQrJY8U8HgNxQ9>
- While registering, students can provide the faculty name and email ID for their recommendation to participate in the workshop.
- The list of selected participants will be communicated through email.
- Participants must make their own arrangements for transport.
- Accommodation for participants can be provided upon request and on a payment basis.

Coordinators

1. Dr. K. Kalaivani, VIT Vellore
Ph. No., 9952494090
 2. Dr. K. Raghavendar, VIT Vellore
Ph. No., 7382630264.
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