

Summer Workout in Mathematics

May 21, 2018 - June 15, 2018

Venue: TIFR Centre for Applicable Mathematics, Bengaluru

The primary purpose of SWIM is to emphasize the importance of learning mathematics by doing it, with a focus on solving problems and understanding examples. The ideal participant would be interested in problem solving, be self-motivated and creative with a passion for discovering mathematical ideas and concepts. The programme will be extremely demanding and a lot of effort is expected from the students. A participant successfully completing this programme will discover the fun side of doing mathematics and may find it an exciting career choice.

Topics

- Real Analysis
- Linear Algebra
- Advanced Calculus & Introductory Geometry

Course Coordinators

- C.S. Aravinda
- Shyam Sundar Ghoshal
- Ujjwal Koley
- Venky Krishnan
- Mythily Ramaswamy
- K. Sandeep
- Sivaguru

Organizing Committee

- Venky Krishnan
- Sivaguru

Who can apply

ONLY students going from II Year B.Sc. to III Year B.Sc. with mathematics as one of their majors. A student who is highly motivated, self-driven, and one who enjoys problem solving and mathematical challenges would benefit the most out of this programme.

Financial Support

Selected students will be provided:

- Travel support as per GoI rules
- Accommodation & Local hospitality

Application Procedure

See www.math.tifrbng.res.in/swim2018

Important Dates

- Application Deadline: Wednesday, 2 May 2018
- Announcement of Selected Participants by Friday, 4 May 2018

If you have additional questions, please email us at swim2018@tifrbng.res.in