

4-Day School Teachers Training Program

Organized by the

Department of Mathematics, University of Kashmir, Srinagar, J&K

In collaboration with

Homi Bhabha Centre for Science Education

(Tata Institute of Fundamental Research, Mumbai) &

National Board for Higher Mathematics, Govt. of India



About the Department:

The Department of Mathematics, University of Kashmir was established in 1958, has grown into a vibrant research hub in areas like Complex Analysis, Graph Theory, Mathematical Biology, Differential Geometry and Functional Analysis. It regularly conducts mathematics awareness programs and Olympiad exams to promote the subject at State, National, and International levels. The Department has a highly qualified faculty with diverse expertise, actively publishing research in reputed journals and working on major research projects funded by National agencies. It also runs M.Sc. programmes at the main campus, South Campus, and GDC Baramulla, supported by excellent academic and computational facilities.

About the Program:

The Department is pleased to announce a 4-day Teachers' Training Camp on the Mathematical Olympiad, scheduled to be held from August 25 to 28, 2025. The primary objective of this training camp is to equip school teachers and lecturers with essential skills in problem-solving and Olympiad-level mathematics. The camp is designed to raise awareness about the Mathematical Olympiad among students at different academic levels and to build the capacity of educators to effectively guide and mentor young mathematical talent. Approximately 40 to 50 lecturers and teachers from all districts of Jammu & Kashmir and Ladakh are expected to participate. These educators will be trained with the aim that they will disseminate the knowledge and resources gained to students in their respective institutions, thereby ensuring a wider and more effective outreach. This initiative is part of the Department's larger mission to strengthen mathematics education in the region and to encourage greater student enrolment in basic sciences, with a particular emphasis on mathematics. The Department has been actively conducting mathematics awareness programs at various district headquarters over the past five years. These include numerous events organized in collaboration with DIETs, higher secondary schools, and other educational institutions.

By empowering educators through focused training and outreach, the Department of Mathematics seeks to bridge the gap between school education and higher academic learning, and to inspire the next generation of mathematical thinkers and problem solvers in the Kashmir region.

Objectives:

- This 4-Day Olympiad Training Program aims to identify and nurture young mathematical talent by equipping school students from the Jammu & Kashmir and Ladakh regions with the skills necessary to excel in the Mathematical Olympiad at both regional and national levels. The program will feature intensive training sessions focused on advanced problem-solving techniques, logical reasoning, and core topics aligned with Olympiad standards. Through this initiative, students will develop a deeper understanding of mathematics and be better prepared to compete at higher levels of mathematical challenge.
- To familiarize school teachers with modern pedagogical techniques and contemporary approaches in mathematical instruction, enhancing the overall quality of mathematics education.

- **Chief Patron:** Prof. Nilofer Khan (Vice Chancellor, UoK)
- **Patron:** Prof. S. Pirzada (Dean Academic Affairs, UoK)
- **Co-Patron:** Prof. Manzoor Ahmad Malik (Dean SPMS, UoK)
- **Convenor:** Prof. M. A. Khanday (HOD Mathematics UoK)
- **Coordinator:** Prof. B. A. Zargar (Mathematical Olympiad)

Organizing Team:

Prof. S. Pirzada	Dr. M. Saleem Lone
Prof. M. A. Khanday (Joint Coordinator, Mathematical Olympiad, Kashmir Region)	Dr. Tawseef Rashid
Prof. M. A. Mir	Dr. Saleem Ahmad Khan
Prof. B. A. Zargar (Coordinator, Math Olympiad, Kashmir Region)	Dr. Parveiz Nazir
	Dr. Aadil Hussain Dar

Speakers:

- **Prof. Amitabha Tripathi**
(Indian Institute of Technology, New Delhi)
- **Prof. Shanta Laishram**
(Indian Statistical Institute, New Delhi)
- **Prof. S. Pirzada**
University of Kashmir, Srinagar
- **Prof. B. A. Zargar**
University of Kashmir, Srinagar
- **Prof. M. A. Khanday**
University of Kashmir, Srinagar
- **Prof. M. A. Mir**
University of Kashmir, Srinagar

Register here:

<https://forms.gle/hT5cCWEHJmPabhXN6>

Last Date of Registration: August 10, 2025

Registration Fee*: Rs 300 (*Applicable to shortlisted applicants only)

Contact Us:

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