

A Six-day Workshop in Mathematics for Teachers



Organized by

Department of Pure Mathematics, University of Calcutta

In collaboration with

The undergraduate Board of Studies in Mathematics, University of Calcutta

June 08 -13, 2026

10:30 am - 5:30 pm each day

Department of Pure Mathematics, University of Calcutta,

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Objective

The objective of this Six-day workshop is to orient teachers to the perspective and rationale behind the newly introduced undergraduate mathematics courses offered in Semester VII. As these courses will be taught across a number of affiliated undergraduate colleges of the university, the workshop seeks to promote a common understanding of their scope, objectives, and expected learning outcomes, thereby helping **to maintain uniformity in curriculum delivery and academic standards across institutions.**

The workshop aims to provide an overview of the structure, scope, and academic rationale of the newly introduced courses rather than a detailed treatment of their entire syllabi. Particular emphasis will be given on discussing the underlying motivation of the courses, their intended learning outcomes, and effective pedagogical approaches for their classroom delivery. Through lectures and discussions, participants will gain insights into the key concepts, recommended teaching methodologies, and assessment perspectives associated with the courses. **The workshop will thus serve as a platform for sharing ideas and developing a coherent approach to teaching the new curriculum across colleges.**

Who will participate?

Participation is open to undergraduate Mathematics teachers from affiliated colleges of University of Calcutta.

How to register?

Please click on this link to register for the workshop: <https://forms.gle/KQ1qoADfuGF4ZAWA8>

Deadline for Registration: 7th June, 2026 at 11 pm

Registration:

Participation in the workshop **is free of charge**. A Certificate of Participation will be awarded to all participants upon successful completion of the workshop.

<u>Topics</u>	<u>Resource Persons</u>
<i>Algebra</i>	• Prof. Anjan Kumar Bhuniya, Department of Mathematics, Visva-Bharati. • Prof. Sunil Kumar Maity, Department of Pure Mathematics, C.U.
<i>Topology</i>	• Prof. Sudip Kr. Acharyya, Retd. Professor, Department of Pure Mathematics, C.U. • Prof. Atasi Deb Ray, Department of Pure Mathematics, C.U. • Prof. Dhananjoy Mandal, Department of Pure Mathematics, C.U.
<i>Complex Analysis</i>	• Prof. Dhananjoy Mandal, Department of Pure Mathematics, C.U.
<i>Measure Theory</i>	• Prof. Sandip Jana, Department of Pure Mathematics, C.U. • Dr. Suparna Sen, Department of Pure Mathematics, C.U.
<i>Functional Analysis</i>	• Prof. Sandip Jana, Department of Pure Mathematics, C.U. • Dr. Suparna Sen, Department of Pure Mathematics, C.U.
<i>Generalized Functions, Integral Transformations, Integral Equations</i>	• Prof. Bijan Bagchi, Retd. Professor, Department of Applied Mathematics, C.U.