

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS

ACCREDITED BY NAAC (3rd cycle) B⁺⁺

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NOTICE-3

The Department of Mathematics, Gour Mahavidyalaya is pleased to announce a Group Discussion on the topic 'Theory of Equations' for the 1st Semester Major students. This discussion will enhance understanding and explore various aspects of this fundamental topic in mathematics.

Topics to be Discussed:

1. Types of equations and their characteristics
2. Fundamental Theorem of Algebra
3. Relation between roots and coefficients
4. Symmetric functions of roots
5. Reciprocal equations
6. Binomial equations and special roots
7. Methods for solving cubic and biquadratic equations
8. Challenges in solving higher-degree equations
9. Applications of equations in real life

Instructions for Participants:

- Students will be divided into groups during the session.
- Prepare basic concepts on the assigned topics.
- Active participation is expected from all attendees.

Details of the Event:

- Date: 09.01.2025
- Time: 12:00 Noon - 1:00 PM
- Venue: Room No. 217
- Participants: 1st Semester Major Students

Md Sahid Alam
Event Coordinator
Department of Mathematics

Dr. Rakesh Sarkar
H.O.D.
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