

Lala Jagat Naryan Education College, Jalalabad (W)

Mathematics Enrichment Club

Activities of the Club

Session 2022-23



Patron of the Club

Prof. Dr. Ranjit Kaur Bhalla (Principal)

Coordinator of the Club

Ms. Suman Bala

(Asst. Prof. in Pedagogy of Mathematics)

Mathematics Enrichment Club Constitution

Patron	Prof. Dr. Ranjit Kaur Bhalla (Principal)
Convener	Ms. Suman Bala (Asst. Prof., Pedagogy of Mathematics)
Student Secretary	Rajni
Joint Secretary	Sunita
Treasurer	Randeep
Executive Members	Mansi, Kashish

About the Mathematics Enrichment Club

A Mathematics Club is an academic forum that promotes interest, creativity, and logical thinking in mathematics through curricular and co-curricular activities. It provides learners with opportunities to explore mathematics beyond textbooks in an engaging and practical manner. The Mathematics Club nurtures problem-solving skills, and analytical reasoning through exploration, innovation, and application. It is a platform to connect numbers with real-life understanding.

The motto of Mathematics enrichment club of Lala Jagat Naryan Education College is '*Preparing future teachers to teach mathematics creatively and effectively*'. It plays a vital role in making the learning of mathematics joyful, engaging, and activity-based rather than limited to rote methods. It encourages innovation, creativity, and exploration by providing opportunities for future teachers to participate in puzzles, projects, mathematical games, and hands-on activities. The club helps bridge the gap between theory and practice by enabling learners to apply mathematical concepts to real-life situations. As a result, the future teachers develop better problem-solving abilities, logical thinking skills, academic achievement, and increased confidence in mathematics.

Objectives of the Club

- To develop **logical reasoning, problem-solving, and analytical skills**
- To remove **math anxiety** and cultivate a positive attitude toward mathematics
- To relate mathematics with **real-life applications**
- To encourage **talent identification** and **mathematical creativity**
- To prepare students for **competitive examinations**
- To promote **collaborative learning** and peer interaction

Activities of the Club

National Mathematics Day Celebration

Under the guidance of Patron and Coordinator of Mathematics Enrichment Club, the National Mathematics Day was celebrated on 22nd December, 2022. National Mathematics Day is celebrated to mark the birth anniversary of legendary Indian mathematician, Srinivasa Ramanujan. The celebration aimed at spreading awareness about the importance of mathematics and the contributions made by Srinivasa Ramanujan, in the field of mathematics. Coordinator of the club deliberated about the biography of S. Ramanujan and the contributions made by him in the field of mathematics.

Preparation of Teaching Aid for Skill-in-teaching competition held on 27th April, 2023

The mathematics enrichment club assists the future teachers in making models for various competitions. The material and equipment are provided to the students to develop their creative potential. In the session 2022-23, two students Randeep and Kashish participated in on the spot teaching aid preparation and skill-in-teaching competition held on 27th April, 2023. They prepared their teaching aids under the guidance of Patron and Coordinator of the club. Randeep made an innovative model of the topic '3D shapes' and Kashish participated in skill in teaching competition on the topic 'Introduction of Trigonometry'. The members of the club assisted the participants in every possible manner for their lessons and teaching aids.

