### Report on "GANITA'25"

Place: Computer Lab 1 and Board Room Date: 06 March, 2025

**Number of participants:** 111 students and 12 Teachers.

The Mathematics Society, 'Anantsparshi', at Shyam Lal College, successfully hosted its annual fest, GANITA'25. This exciting event aimed to foster a deeper appreciation for mathematics among participants through a range of engaging and interactive activities. These activities were carefully designed to stimulate both intellectual curiosity and creative thinking, offering a unique and enriching experience for all involved

#### **Opening Ceremony and Inaugural Session**

The event commenced in Lab 1, where Arya Yadav and Divyanshu Kandpal, final-year students of BSc (Hons) Mathematics, skillfully hosted the proceedings. Their energetic anchoring set the tone for an intellectually stimulating and vibrant fest.

The inaugural session began with the traditional Saraswati Vandana and University Kulgeet, followed by a keynote address on "Exploring Actuarial Science and Its Prospects in India" delivered by Mr. Gurpreet Babbar, an accomplished Actuary and Team Leader at Accenture.

Mr. Babbar shared his expertise in actuarial science, highlighting its significance in financial risk assessment, insurance, and investment management. He provided valuable insights into the educational path, required skill set, and career opportunities in this field. The session was highly interactive, with students engaging in a Q&A session, seeking clarification on actuarial exams, industry applications, and job prospects.

Mr. Babbar's enlightening talk helped demystify the profession, inspiring students to explore career opportunities in actuarial science. His presence was a testament to the society's efforts in providing students with valuable learning experiences and exposure to industry experts.

The session gained further momentum with the arrival of Prof. Rabi Narayan Kar, Principal of Shyam Lal College, who actively participated in the discussion. Following the conclusion of the session, Prof. Kar felicitated Mr. Gurpreet Babbar, expressing his gratitude for sharing his expertise and inspiring students to explore the vast career opportunities available in mathematics.

Prof. Kar's presence and words of appreciation added to the significance of the event, highlighting the college's commitment to providing students with enriching learning experiences and exposure to industry experts.

Following the inaugural session, the festivities continued with two thrilling competitions: Mathion, held in the Board Room, and Math Quest, taking place in Room 209. These events ran

concurrently, offering students a platform to demonstrate their mathematical prowess and strategic thinking, as they vied for top honors in a spirited and competitive environment

#### **Mathion – The IPL-Inspired Math Auction (Held in the Board Room of SLC)**

Mathion, inspired by the Indian Premier League (IPL) auction format, was held in the Board Room of Shylatm College. This innovative competition featured teams of two, comprising a bidder and a solver. The bidder strategically bid on mathematical problems, weighing difficulty levels against potential rewards. Meanwhile, the solver tackled the acquired problems within the allotted time.

Mathion tested participants' strategic decision-making, risk assessment, and mathematical problem-solving skills, making it an exhilarating experience. The thrill of bidding, combined with the pressure of solving problems under time constraints, kept participants and spectators on the edge of their seats.

#### Math Quest – The Treasure Hunt for Mathematicians (Held Across the SLC Campus)

Concurrently, Math Quest, a captivating mathematical treasure hunt, unfolded across the Shyam Lal College campus. Teams embarked on an exhilarating adventure, solving a series of intricate mathematical clues and puzzles that guided them to diverse locations within the campus.

As participants navigated from one checkpoint to another, they tackled logical riddles, numerical puzzles, and analytical challenges to unlock the next clue. Math Quest assessed teamwork, problem-solving skills, and quick thinking, as teams competed against each other to reach the final treasure, fostering an electrifying atmosphere of suspense and intellectual curiosity.

#### **Prize Distribution Ceremony**

The event culminated in a prize distribution ceremony, where the winners of Mathion and Math Quest were felicitated with awards. Esteemed faculty members from the Department of Mathematics presented the prizes, acknowledging the participants' exceptional strategic thinking and problem-solving skills.

The ceremony was a celebratory moment, with faculty members expressing appreciation for the participants' enthusiasm and competitive spirit. The event concluded on a high note, with participants and faculty members alike looking forward to future mathematical endeavors and competitions.









# SLC (University of Delhi) Shyam Lal College NAAC A++

# DEPARTMENT OF MATHEMATICS Anantsparshi (SLC Mathematical Society)

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## Ganita' 25

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Dr. Anuj Kumar Sharma (TIC, Deptartment of Mathematics) Prof. Kusha Tiwari (Director, IQAC) Prof. Rabi Narayan Kar (Professor- Principal)

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