#### MATHEMATICA EVENT REPORT

Organized by: Eureka - The Mathematics Society, Shyam Lal College (Evening)

Date: 5th March 2025

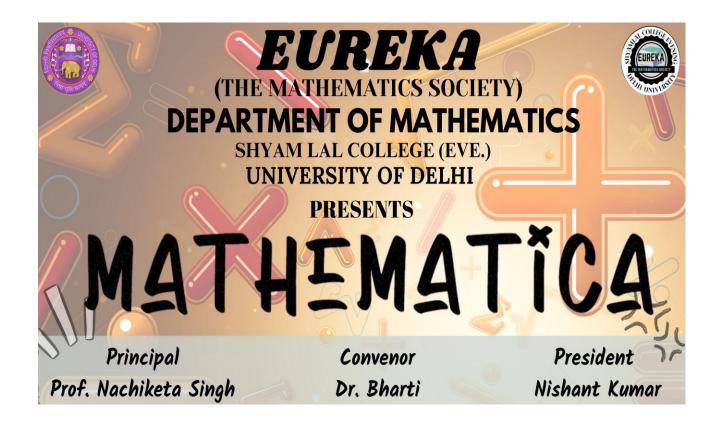
Time: From 2:30 PM onwards

Venue: Shyam Lal College (Evening), University of Delhi

#### Introduction:

The Mathematica Annual Fest 2025, organized by Eureka - The Mathematics Society, was held on 5th March 2025 at Shyam Lal College (Evening), University of Delhi. The event was designed to celebrate the spirit of mathematics, strategic thinking, and intellectual growth among students. With a diverse range of activities, including competitions and knowledge-sharing sessions, the event saw overwhelming participation from students, faculty, and guests.

The objective of the fest was to encourage analytical thinking, problem-solving skills, and logical reasoning through **chess and quiz competitions**, while also fostering a sense of academic curiosity and collaboration among students.



# **Event Proceedings:**

### 1. Lighting Ceremony & Sapling Plantation

The event commenced with a **traditional lighting of the lamp** by the esteemed faculty members and student representatives. This ceremonial act symbolized the enlightenment that mathematics brings into our lives. The lighting ceremony was accompanied by an address on the significance of mathematical thinking in modern society.

Following this, a **sapling plantation drive** was conducted, reinforcing the message of sustainability and growth. The act of planting a sapling served as a metaphor for nurturing knowledge and fostering continuous learning, both of which are at the heart of mathematical exploration.







#### 2. Principal's Address

**Prof. Nachiketa Singh, the Principal of Shyam Lal College (Evening),** delivered a warm and inspiring speech, emphasizing the **role of mathematics in everyday life and its significance in shaping careers**. He encouraged students to develop their **problem-solving and critical-thinking abilities**, which are essential not only for academic success but also for professional excellence.

Prof. Singh appreciated the efforts of **Eureka - The Mathematics Society** in organizing the event and motivated students to actively participate in such intellectual gatherings. He highlighted how mathematics goes beyond the classroom, influencing fields such as finance, technology, and governance.



### 3. Teacher-in-Charge (TIC) Address

The convenor of the Mathematics Society, **Dr. Bharti**, took the stage to share her insights on the importance of mathematics in a rapidly evolving digital world. She spoke about the society's role in **promoting mathematical curiosity and problem-solving approaches** among students.

Dr. Bharti further elaborated on how logic-based activities, such as chess and quizzes, not only enhance cognitive skills but also train students in **strategic decision-making and real-world problem-solving**. She encouraged students to **embrace mathematics as a tool for innovation** rather than just a subject confined to textbooks.



## 4. Chess Competition – "Checkmate Champions"

One of the most awaited events of the fest was the "Checkmate Champions" Chess Competition. Chess, often referred to as the game of kings, is deeply rooted in logical reasoning and strategic thinking, making it a perfect fit for the Mathematics Society's event.

- The competition witnessed **enthusiastic participation from students across different departments**.
- Players demonstrated **exceptional concentration**, **patience**, **and tactical thinking** while competing against their peers.
- Several intense rounds took place, with participants displaying their **deep understanding of openings**, **mid-game tactics**, **and end-game strategies**.
- The final rounds were highly competitive, keeping the audience engaged as they watched the players battle their way to victory.

The winners of the "Checkmate Champions" tournament were awarded certificates and prizes, recognizing their strategic acumen and mastery of the game.

#### 5. Quiz Competition - "Brain Bash"

Following the chess tournament, the next major event was the "Brain Bash" Quiz Competition. The competition aimed to test participants on their mathematical knowledge, logical reasoning, and problem-solving skills.

- The quiz was divided into multiple rounds, including:
- Rapid-fire mathematical puzzles
- Logical reasoning problems
- General knowledge related to mathematical discoveries
- Application-based questions on real-world mathematics
- Teams competed fiercely, showcasing their quick thinking and ability to solve complex problems under pressure.
- The final round was particularly thrilling, as the **top teams battled it out in a tiebreaker round, testing their advanced problem-solving skills**.

The winners of "**Brain Bash**" were honored with prizes and certificates, recognizing their brilliance in analytical reasoning and mathematical expertise.

### Conclusion

The Mathematica Annual Fest 2025 proved to be a resounding success, providing a perfect blend of learning and fun. The event effectively promoted mathematical excellence, strategic thinking, and competitive spirit among students.

The highlights of the event included:

- ✓ The **inspiring speeches** by the Principal and TIC, which motivated students to embrace mathematical thinking.
- √ The chess competition, which encouraged strategic gameplay and intellectual discipline.
- ✓ The quiz competition, which tested students' analytical and problem-solving skills.
- ✓ The **ceremonial aspects**, including the **lighting ceremony and sapling plantation**, which added depth and meaning to the event.

The success of the event was made possible by the **dedicated efforts of the Mathematics Society**, **faculty members**, **and student volunteers**. The organizing committee expressed gratitude to all **participants**, **faculty members**, **and guests** for their support and enthusiastic participation.

With the overwhelming success of **Mathematica Annual Fest 2025**, the Mathematics Society looks forward to organizing **even bigger and better events in the future**, continuing its mission to **promote mathematical literacy and logical thinking among students**.













