

Event Report

Sootravyooh: “From Formulae to Fun”

Organised by

**Department of Mathematics, Dayananda Sagar University,
Bangalore**

Date: 26th September 2025 (Friday)

Venue: Lab 406, School of Engineering (SOE)

Introduction

The Department of Mathematics, Dayananda Sagar University, Bangalore, successfully organised a Mathematical Quiz Competition titled **Sootravyooh: “From Formulae to Fun”** on 26th September 2025. The primary objective of the event was to promote mathematical thinking, logical reasoning, and problem-solving skills among students, while also making mathematics an enjoyable and engaging subject.

Participation

The event witnessed an overwhelming response with **31 team registrations** from across the School of Engineering, DSU. In total, more than **120 participants** enthusiastically took part in the quiz competition. The active participation reflected the keen interest of students in mathematics and their eagerness to apply classroom knowledge in a fun, competitive format.

Structure of the Event

The quiz was structured in four exciting rounds, designed to test different aspects of mathematical aptitude:

1. **Rapid Fire Round** – Quick response questions testing speed and accuracy.
2. **Stand and Response** – Concept-based questions requiring on-the-spot problem solving.

3. **Look and Answer** – Visual and application-oriented problems based on images or figures.
4. **Quest for Crown (Final Round)** – A challenging finale with advanced-level problem-solving questions.

Highlights of the Event

The event commenced at **2:00 PM** and concluded at **4:30 PM** in Lab 406, SOE. The rounds were designed to be both competitive and enjoyable, encouraging students to think creatively and work collaboratively in teams. Participants displayed enthusiasm, confidence, and remarkable problem-solving skills throughout the quiz.

In this event, all the faculty members of the Mathematics Department were present. They provided valuable support, ensuring the smooth organization of the program. The Head of the Department, Dr. P. Mahalakshmi, introduced the Brahmagupta Club and explained the uses of mathematics in daily life, as well as the importance of mathematical events in an engineering campus. All faculty members actively participated and contributed equally to the success of the event.

Results

After four rounds of intense competition, the winners were declared as follows:

- **Winner:** Team “**MMM**”
- **First Runner-up:** Team “**ALGE-BROS**”
- **Second Runner-up:** Team “**Vitality**”

Outcomes of the Event

The event was successful in achieving its objectives:

- Students developed teamwork, logical reasoning, and quick decision-making skills.
- The competition provided an engaging platform for applying mathematical knowledge beyond classrooms.
- It fostered a sense of curiosity, creativity, and healthy competition among participants.
- The overwhelming participation showcased the enthusiasm of students towards mathematical activities.

Coordinators

Dr. Atul Jakhar (Assistant Professor), **Dr. Mayank Singh Bhakuni** (Assistant Professor), **Manoj Solanki** (Assistant Professor), **Ajay Singh Jangal** (Assistant Professor)

The department also thanks the students, volunteers, and the School of Engineering administration for their support and contribution in making the event a grand success.

Glimpses of the Event

