



## Bhaskaracharya Mathematics Club - Rulebook

### Event Details

#### 1. Event Name -Math-E-Magic

#### 2. Event Description

Event objectives: To test mathematical aptitude, analytical reasoning, and speed calculation skills among students.

Technical relevance: Encourages logical thinking and problem-solving methodologies essential for engineering and aptitude-based assessments.

Expected outcomes: Participants will enhance their ability to solve complex problems under time constraints.

Brief Overview: A high-octane mathematical challenge designed to push the limits of your logical brain. From complex calculus to logical puzzles, this event tests not just what you know, but how fast you can apply it. It is a battle of wits where accuracy meets speed.

#### 3. Expected Number of Participants

- Estimated Count: 25-30 Teams
- Type of Event: Team
- Max. Participation in Team: 3

#### 4. Event Scheduling (Tentative)

- Event Date: 27th Feb 2026
- Event Time: 10:00 AM – 3:00 PM
- Event Venue: AB 6 hall (admin)

#### 5. Entry Fees

- ₹100 per Team.

## 6. Prize Pool ( ₹3000 )

- Winner: ₹2000 + Certificate of Excellence
- Runner Up: ₹1000 + Certificate of Excellence
- All Participants: Participation Certificates

## 7. Event Rulebook

Eligibility Criteria: Open to all students from all years (1st to 4th year).

### Rounds:

- Round 1: The Screen (Elimination Round): A objective test containing aptitude and logical reasoning questions. Low scorers will be eliminated.
- Round 2: The Grind (Problem Solving): Selected candidates will solve subjective, highdifficulty mathematical problems. Steps and logic will be evaluated.
- Round 3: The Surprise Round: The structure of this round will be revealed on the spot to test quick thinking and adaptability.

### General Rules:

- Zero Tolerance for Malpractice: Any participant found using mobile phones, smartwatches, or cheat sheets will be immediately terminated and disqualified.
- Punctuality: Late entries are strictly prohibited. Participants arriving after the commencement of the round will not be allowed to enter under any circumstances.
- Calculators are allowed only if specified for a particular round; otherwise, manual calculation is mandatory.
- No rough papers or notebook allowed
- Every team should bring their own pens

### **Judging Parameters:**

- Correctness Marks are awarded based on the accuracy of the final answer.
- Approach Partial marks are given for using the correct formula and logical steps, even if the final calculation has a minor error.
- Steps Shown Direct answers without visible calculation or rough work will not be accepted; the process must be clear.

### **8. Requirements with Justification**

1. Printing & Xerox Charges: (For printing question papers for Elimination, Problem Solving, and Surprise rounds)
2. Rough Papers (A4 Reams): (Cost of 2 bundles of A4 paper for students to do calculations.)
3. Decoration Materials: (For charts, sketch pens, and tape to display event name and rules.)
4. Stationery (Staplers & Pins): (To staple question papers and answer sheets.)

Total Estimated Budget: ₹1500-2000 + ₹3000 (prize pool)= ₹4500-₹5000