

MATHEMATICS RELAY

Category: University / College

1st Prize: ₹3000/-

2nd Prize: ₹2000/-

3rd Prize: ₹1000/-

- An Institution can send 2 teams consisting of 2 members each.

GENERAL INSTRUCTIONS

- Teams should report at 8.45 am in front of Department of Mathematics.
- Team should produce identification certificate from the authorities concerned.
- No TA/DA will be provided to the participants.
- There will be a registration fee of ₹50/- per participant.
- An additional fee of ₹50/- is required to participate in the Rubik's Cube challenge.
- Decision taken by the Tournament Committee will be final.

EXPLORE AND ENJOY

- ★ Puzzle Corner
- ★ Mathematical Games
- ★ Fun with Mathematics

For More Details Contact:

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DEPARTMENT OF MATHEMATICS



St Berchmans College

Founded 1902

AUTONOMOUS

College with Potential for Excellence

A+ in the Fifth Cycle of Reaccreditation by NAAC

Changanassery, Kerala, India 686101 | Affiliated to Mahatma Gandhi University, Kottayam

14th ALL KERALA MATHEMATICS TOURNAMENT

26 NOVEMBER 2025

Wednesday

CONTEST CORNER

- POSTER PRESENTATION
- PROBLEM SOLVING
- RUBIK'S CUBE CHALLENGE
- MATHEMATICS QUIZ
- JUST PROVE IT !
- MATHEMATICS RELAY

For Registration



“Mathematics is the language in which God has written the universe.”

— Galileo Galilei



Prof V S Varkey



Prof M C Varghese



Prof K E Paulose



Prof O C Kuriakose

Dear Sir/ Madam

We are extremely happy to inform you that Berchmans Mathematics Association (BMA), St Berchmans College is organizing 14th edition of Mathematics Tournament on 26 November 2025 for college and school students. We cordially invite you to this event and request you to send students from your Institution.

With best regards,

Rev Dr Teddy Kanjooparampil
Principal

Dr Ullas Thomas
HOD, Mathematics

Ms Treesa Maria Kuriakose
President, BMA

Mr Amjith S John
Secretary, BMA

POSTER PRESENTATION

Category: High School

Theme: Flavours of Geometry

Mathematics Alumni Association sponsored Medals & Cash prizes

1st Prize: ₹2000/-

2nd Prize: ₹1500/-

3rd Prize: ₹1000/-

- Posters should be brought prepared on a chart paper(56 cm × 71 cm).
- Printed matter or paper cuttings should not exceed 25% of the content.
- An institution can send 2 teams consisting of atmost 2 members each.

PROBLEM SOLVING

Category: High School, Higher Secondary

Prof O C Kuriakose Memorial Medals & Cash prizes

1st Prize: ₹2000/-

2nd Prize: ₹1500/-

3rd Prize: ₹1000/-

- This is an individual event so that the number of participants from an institution is not limited.
- Attractive Prizes will be given up to 10th position.

RUBIK'S CUBE CHALLENGE

Category: High School, Higher Secondary, University/College

1st Prize: ₹3000/-

2nd Prize: ₹2000/-

3rd Prize: ₹1000/-

- Participants should bring Rubik's Cube (3 x 3).

MATHEMATICS QUIZ

Category: High School, Higher Secondary

Prof K E Paulose Memorial, Prof V S Varkey Memorial Medals & Cash prizes

1st Prize: ₹2000/-

2nd Prize: ₹1500/-

3rd Prize: ₹1000/-

- An institution can send atmost 3 teams consisting of 2 members each.

Category: University / College

Prof M C Varghese Memorial Medals & Cash prizes

1st Prize : Berchmans Ever Rolling
Trophy & ₹ 3000/-

2nd Prize : Berchmans Ever Rolling
Trophy & ₹ 1500/-

3rd Prize : Berchmans Ever Rolling
Trophy & ₹ 1000/-

JUST PROVE IT!

Category: University / College

Topic: Theory of Matrices

- Matrices and its Applications
- Eigenvalues
- Characteristic Equation
- Cayley Hamilton Theorem

1st Prize: ₹5000/-

2nd Prize: ₹3000/-

3rd Prize: ₹2000/-

4th Prize: ₹1000/-

5th Prize: ₹1000/-

- If the number of participants exceeds 10, an elimination round will be conducted based on the topics mentioned above.
- Each finalist will be given 7 minutes to prepare for a specific question.
- The final selection will be based on the prepared content, the presentation (chalk talk), and a viva voce.
- The prize will be distributed only upon the presentation of a complete and rigorous proof for the assigned problem.