

AGENDA

08.45 a.m. - 09.45 a.m.
Registration

10.00 a.m. - 11.00 a.m.
Inaugural Address

Dr. A. Wilson Baskar
Associate Professor
Department of Mathematics
Saraswathi Narayanan College
Madurai - 625 022

11.00 a.m. - 11.30 a.m.
Break

11.30 a.m. - 12.30 p.m.

- Paper Presentation
- Math Modelling
- Sudoku
- Pencil Sketch
- 3D Rangoli
- Collage
- Quiz

01.00 p.m. - 02.00 p.m.
Lunch Break

02.00 p.m. - 03.00 p.m.
As You Like It

03.00 p.m. - 03.30 p.m.
Valedictory Address

Dr. Sr. Bindu Antony
Vice-Principal (Shift-II)
Fatima College, Madurai

GENERAL INSTRUCTIONS

- Participants must be inside the campus by 8.30 a.m.

- Each participant must pay a registration fee of Rs.200.

- One staff escort may accompany the participants.

- It is mandatory for participant to wear their ID card during the event.

- Only one competition may be entered by each student.

- Participants name list must be mailed to aleph2k26@gmail.com by 14.08.2026, at the latest.

- The judges' judgement is final.

- Lunch will be provided to participants and staff escorts.

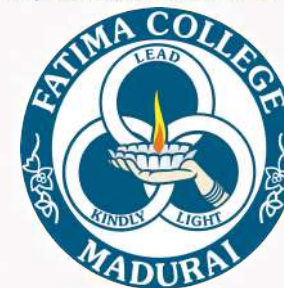
FATIMA COLLEGE

(AUTONOMOUS)

Re-Accredited with "A++" by NAAC (Cycle-IV)

100th Rank in India Ranking 2025(NIRF)

Mary land, Madurai- 625 018.



Department of
Mathematics (SF)

CORDIALLY INVITES YOU TO THE
INTERCOLLEGIATE MEET

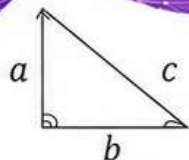
AS
Math Xplore - 2K26



DATE : 18.08.2026



VENUE : JUBILEE HALL



$$a^2 + b^2 = c^2$$

EVENTS & INSTRUCTIONS

$$f(x) = ax^2 + bx + c$$



1. Proof Arena (Paper Presentation)



- One participant per team
- Time Allotted : 5 minutes
(Presentation – 4 minutes,
Q/A – 1 minute)
- Topic: Applications of Mathematics
- The presentation file should be sent to aleph2k26@gmail.com on or before **14.08.2026**.

2. Formula Factory (Math Modelling)



$$y = mx + c$$

- 2 participants per team
- A maximum of two models can be displayed
- Specific mathematical concepts involved in each model must be explained in detail

3. Logic Loop (Sudoku)

1	2	3
4	5	6
7	8	9



- One student per team
- Time Allotted : 30 minutes
- Points will be awarded for completing the puzzle correctly within the time limit

4. Sketchometry (Pencil Sketch)



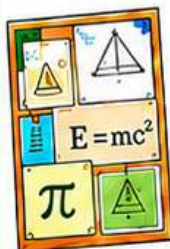
- One participant per team
- Topic: Applications of Mathematics
- Time Allotted : 45 minutes
- Participants should bring the necessary materials
- Sketches must be done only on A3 sheet

5. Geobloom (3D Rangoli)



- 2 students per team
- Participants should bring the necessary materials
- Duration: 50 minutes
- The design should represent specific mathematical ideas

6. Formula Frames (Collage)



- No. of participants : 2
- Duration : 45 minutes
- Theme will be given on the spot
- Bring A3 sheets and the necessary materials
- Use only newspaper
- Only hand made collage

7. Mind Metrics (Quiz)



- Three students per team
- All mathematical concepts will be included
- Prelims will be conducted, if necessary

8. Expression Unlimited (As You Like It)



- No. of Participants: 5 – 8
- Duration: 4 minutes
- Participants may showcase any creative performance
- No vulgar, offensive or inappropriate content allowed

$$V = \frac{1}{3} \pi r^2 h$$



CONVENOR

Mrs. Nigila Ragavan
Associate Professor and Head,
Department of Mathematics (SF)



CONTACT

- Mrs. B. Vethamary Jacqueline - 9597268257
- Dr. H. Shanmuga Priya - 9629135102

$$V = \frac{4}{3} \pi r^3$$