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MATHEMATRIX

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Event

The First Pan India Level Digital Mathematical Event of R.A.Podar College Of Commerce & Economics organized by the Mathematics Association of Podar

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MATHEMATICS ASSOCIATION OF PODAR 2025-26

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- Pratham Mistry
- Aaesha Upadhyaya

Under this forum, a fest was organised

MATHEMATRIX 2025 – PAN India Mathematics Fest

The **Mathematics Association of Podar** organizes a **Pan India Level Festival – MATHEMATRIX** annually.

The aim of MATHEMATRIX has always been to remove the stigma attached to Mathematics as a boring subject by presenting it to students in a fun and engaging way through **challenging competitions, CSRs, Workbooks & Comics and exhilarating exhibitions.**

The fest is carried out by the students of RA Podar College of Commerce & Economics at an Intercollegiate & Inter-School Level where various institutions across various states partake.

Through exhibitions and various events, MATHEMATRIX maintains a perfect balance between **fun and learning**, creating an experience that nurtures curiosity and a deeper interest in Mathematics.

MATHEMATRIX 2025 marks the **13th Year** celebration of spreading knowledge of maths through events and fun means.

The seed of a thoughtful vision sown **ten years ago** has now grown into a vibrant initiative.

What MATHEMATRIX does?

MATHEMATRIX blends classroom concepts with immersive gameplay to create an environment where problem-solving feels like play, not pressure. Each event incorporates mathematical challenges that align with the official curriculum, offering an exciting yet educational experience. Whether it's algebra, geometry, or data interpretation, each game encourages logical thinking and rewards quick wit. By replacing rigid assessments with interactive puzzles and challenges, MATHEMATRIX fosters a love for learning, pushing participants to stretch their abilities while reinforcing core mathematical concepts in a high-energy, low-stress atmosphere.

Theme of the Year:

Welcome to Pixelvania.

A world where equations glitch, logic levels up,

and every move takes you deeper into the unknown.
This isn't just a fest — it's your next quest.
Press Start.

This year's theme, "Pixelvania," draws inspiration from the nostalgic world of retro arcade games while cleverly weaving mathematical thinking into every element.

The vibrant pixelated aesthetic serves as a creative entry point, engaging students who might otherwise shy away from mathematics. In Pixelvania, gameplay elements such as levels, power-ups, and checkpoints are repurposed to deliver math-based challenges that require critical thinking and real-time problem-solving. Participants might unlock new game stages by solving equations or earn bonus points through geometry puzzles, all while racing against the clock. The difficulty is intentionally elevated to provide a meaningful challenge that stretches students' skills.

Beyond the participant experience, Pixelvania also empowers the organizing committee to design unique, gamified educational content. Furthermore, its inclusive reach extends to underprivileged youth through customized workbooks that incorporate the arcade narrative to make advanced math accessible and enjoyable.

The theme is not just decorative, it is a strategic blend of fun and function that maximizes impact and engagement.

Online Presence:

<https://www.mathematrixpodar.in/>

The fest is on Spotify, twitter, youtube, Instagram & LinkedIn

PRE EVENT

Thrill-O-Thon

An annual pre event for MATHEMATRIX, where the OC organises several carnival and party game activities to build hype for the fest as well as to perform an intra collegiate activity for student bonding.

Sponsors: Various stall sponsors like waffleicious and accessory ones made the fest more elevated additionally a Kiosk Game Setup sponsor from Smaash was also seen which brough

their VR Headset games in the auditorium!

Social Initiatives

Team MATHEMATRIX strongly believes in contributing to both **individual growth and societal welfare**.

A key focus of this year's initiative was to provide **specially-abled students a platform** to explore their intellectual capabilities and their love for Mathematics.

MATHEMATRIX does not distinguish between regular and specially-abled students in terms of event difficulty. The **level of the events remains the same**, with only the **mode of execution adapted** to ensure accessibility.

Hence, the team organised an abacus based event for the visually impaired **called MATH PI-O-NEERS!**

It included several mental math based activities as well as logical puzzles & a braille snake & ladder boardgame, this event was carried out on 5th August in Podar College itself in collaboration with an NGO led by Saurabh Rajendra, which too organise activities with the differently abled.

Target Audience

Mathematrix engages students from both **school and college levels**.

School Students

- Standards **7th to 10th**

College Students

- **11th standard to Third Year Degree College**

Participation over 3 days:

700+ School Students

1000+ College Students

Participation

Participating Schools

1. Children's Academy, Thakur Complex
2. Children's Academy, Ashok Nagar
3. Suffah English School
4. VPMS Orion School (CISCE)
5. IES Digambar Patkar Vidyalaya, Dadar East
6. Lokmanya Tilak English High School
7. CES's Michael High School
8. S.P.M English School, Pune
9. IES Modern English School, Dadar (W)
10. Balmohan Vidyamandir (English Medium)
11. Sadhana Vidyalaya
12. Children's Academy
13. Sundatta High School (English Medium)
14. S.I.W.S High School, Wadala
15. Lion M.P. Bhuta Sion Sarvajanic School
16. St. Joseph's High School, Wadala
17. Don Bosco High School
18. Holy Prophet English High School
19. Gloria Convent High School
20. A.M. Kewalramani Premier High School
21. Auxilium Convent High School
22. Udayachal High School
23. Victoria High School

Participating Colleges

1. B.K. Birla College
2. D. G. Ruparel College of Arts, Science and Commerce
3. H.R. College of Commerce and Economics
4. Joshi Bedekar College of Arts and Commerce
5. K.E.S. Shroff College of Arts and Commerce
6. K.G. Joshi Bedekar College of Arts
7. Kirti M. Doongursee College (Autonomous)
8. L.S. Raheja College of Arts and Commerce
9. Mulund College of Commerce
10. Narsee Monjee College of Commerce and Economics (Autonomous)
11. N.L. Dalmia College
12. R.D. National College
13. Royal College of Arts, Science and Commerce
14. Sathaye College
15. SIES College of Arts, Science and Commerce

16. SIES College of Commerce and Economics
17. Sophia College for Women
18. Swami Vivekanand Junior College
19. Swami Vivekanand Law College
20. The Andhra Education Society Junior College
21. Usha Mittal Institute of Technology
22. Vivekanand Education Society's College of Arts, Science and Commerce (Autonomous)
23. Vivekanand College of Law
24. Western College of Commerce and Business Management
25. Wilson College
26. Pillai College of Arts, Commerce and Science
27. Pillai College of Engineering
28. SIES Graduate School of Technology
29. SIES College of Management Studies
30. Fr. Conceicao Rodrigues Institute of Technology
31. Mahatma Gandhi Mission's College of Engineering and Technology
32. Terna Engineering College
33. Terna Arts, Commerce and Science College
34. Smt. Chandibai Himathmal Mansukhani College
35. ICLES' Motilal Jhunjhunwala College
36. A. C. Patil College of Engineering
37. SIES School of Packaging
38. Mithibai College of Arts, Science and Commerce
39. SVKM's Dwarkadas J. Sanghvi College of Engineering
40. Tolani College of Commerce
41. Bhavan's College

Exhibition

The **Mathematrix Exhibition** presents fundamental mathematical concepts in an engaging and interactive format.

This year's exhibition focused on the **evolution of mathematics from ancient to modern times**, covering areas such as:

- Pure Mathematics
- Applied Mathematics
- Vedic Mathematics

Additionally, a **Digital Exhibition** provided resources through:

- YouTube videos

- Podcasts
- Blogs

Events:

For Colleges:

Pre-Events (Online) –

1. Formulate & Fabricate
2. Pi-tch It!

Flagship –

1. Galaga Invaders

Large Cap –

1. Motives & Mayhem
2. The Root Cause
3. Token Town

Mid Cap –

1. Vision Vortex
2. Beyond Probability
3. Le Sprint Mathematique
4. Critical Clash
5. Cognitia

Small Cap –

1. COIN CASCADE - The ultimate Mario Coin Arcade!

For Schools:

Pre-Events (Online) –

1. Formulate & Fabricate
2. Rhyme and Reason
3. Mathe-morphosis

Flagship –

1. Galaga Invaders

Large Cap –

1. THE ROOT CAUSE
2. MOTIVES AND MAYHEM

Mid Cap –

1. **Beyond Probability**
2. THE VISION VORTEX

Small Cap –

2. COIN CASCADE - The ultimate Mario Coin Arcade!
3. CREWNIVERSE

Other than these events PR Activities were also conducted to bond and make the fest more fun!

Winners

Colleges

- **Best College:** H.R. College of Commerce and Economics
- **1st Runner Up:** L.S. Raheja College of Arts and Commerce
- **2nd Runner Up:** Lala Rajput Rao College
- **Best CL:** Lala Rajput Rao College
- **Best PR:** L.S. Raheja College of Arts and Commerce

Schools

- **Best School:** Childrens Academy, Ashok Nagar
- **1st Runner Up:** Childrens Academy, Thakur Complex
- **2nd Runner Up:** St Joseph High School, Wadala

Best Teacher:

Rama Kulkarni – SPM English School, Pune

