

# Mathematics Association of Podar



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R. A. Podar College of Commerce and Economics (Autonomous) first-ever Pan India Digital event Mathematrix was organised by the Mathematics Association of Podar. This is the 9th year of this fest. Mathematrix 2021 was conducted on the 27th, 28th, and 29th of August 2021.

Mathematrix is the event that students eagerly wait for. Apart from the fun, frolic, and platform that it offers to the students to show their intellect, the event is also an acid test of some students' managerial skills as well as their flexibility in decision-making. It all began with the foundation of the core committee that consisted of 5 members. This includes a Chairperson, followed by two vice-chairpersons and one treasurer, and a coordinator.

Our social media handle has been growing as ever! We have a thriving Instagram page called @mathematrix.podar. We also have our YouTube Channel called Mathematrix Podar for our Digital Exhibition. This year we broadened our platforms by creating a presence on LinkedIn, and Spotify. This year we have updated and created a new interface for our website [www.mathematrixpodar.in](http://www.mathematrixpodar.in). The 'changed' logo of Mathematrix was revealed on 7th July. Going digital, we got an overwhelming response this year.

*Podar: Nurturing Intellect, Creating Personalities*

Unlike every year, Mathematrix 2021 had a theme. The Theme Reveal happened on 6th August. Following is the theme description:-

*One fine day, the Mathematrix interdimensional radio intercepted a signal coming from far away. The signals took weeks to decipher and revealed that Ignoramus, a devourer of worlds, had set his sights on Earth. Terror spread across the globe faster than a wildfire. But there is still hope! Legend has it that there is no single thing that can stop Ignoramus. He can only be defeated with the combined power of the 5 Spirit Orbs scattered across the world. It is said that only the greatest mathematicians can wield their power. Mathematrix is now looking for skilled mathematicians to collect the orbs and save Humanity.*

### **Events and Exhibitions:**

Events were divided into 3 pre-events and 5 core events. All the events were based on the theme. Photomath, Find the Fib, Gear Up and Sketch-a-Ship were the pre-events, while Raiders of the Lost Arc, Puzzlaholic, The Fast and The Factorial, The Natural Suspects and 20000 Logarithms under the Sea were the core events.

There were a lot of fun-filled PR Activities, both for schools and colleges.

Mathematrix is not only letting the students compete for the title of the winner but also inculcating them with knowledge. Every year, the exhibitions have been a separate part of Mathematrix, but this year we have digital exhibitions wherein the students will have to watch them in order to be able to answer a certain set of questions during the events. Exhibitions were based on Josephus Theory, Game Theory, Time Series, Multiplication Using Base, Finding Day from Date.

### **Teacher's Meet and the CL Meet:**

The CL meet and the Teacher's meet of Mathematrix took place on 4th August and 15th August respectively on a digital platform – Zoom.

### **Sponsors:**

The sponsors of Mathematrix 2021 who helped us make this event a grand success were – Estate Partner – Joshi Enterprises, Education Partner – Career Launcher, Pre-Event Partner – Better You, Media Partner – Maharashtra Times, Gifting Partner – Love & Latte, Food Partner – Cinnamon Sticks, Focaccia Fellas, Gifting Partner – Ecrivons, Online Course Partner – Younity, Digital Media Partner – Higher Education Review, Silicon India

## **Webinars:**

Various webinars on different topics were also conducted in Mathematrix on topics like ‘Data Storytelling, Application of Mathematics in Astronomy, Mathematics for Virtual Impaired Students: Strategies and Techniques and Career Guidance’

## **Social Initiatives:**

Team Mathematrix heartily devotes itself to the benefits of the self and society. Thus, this year too, Mathematrix aimed to provide students from orphanages and specially-abled students, a platform to explore their intellectual capabilities and their love for mathematics. There were 3 events in Social Initiatives ‘Tribe of Traders, Wall of Riddles, and Symphony of Numbers’. The event was won by

1. Sarvesh Nayak
2. Vishal Deshmane
3. Sumit Deshmane

The event commenced with the opening ceremony on 26.08.2021, at 7 pm. Our Principal Dr. (Mrs.) Shobana Vasudevan shared her words of wisdom with the audience. The ceremony was followed by an informative webinar by our chief guest Ms. Sejal Vora on Data Analytics and storytelling. Their participants gave good feedback on the webinar.

Though the inauguration was held on the 26th, there were some pre activities done. The fest started with PR activities for the participants, the fest had a huge response to the 6 PR activities planned with some more surprising ones. We had the Social Initiative activities on 17th and 18th of August. The events went smoothly with the participants being interactive. The response received from them was amazing. After socials, we had two webinars conducted one by Mr. Archit Gokhale, a budding Astronomer and a student of our college on Astronomy and Mathematics, and the other by one of our sponsors, Mr. Prasan Kamath on career opportunities, both the webinars received a huge response.

The main events started on the 27th Afternoon for both schools and colleges. The Natural suspects event (both the rounds), 2001: A Math Odyssey for schools and for colleges, 20000 Logarithms under the Sea (both the rounds) were held on Day 1.

On Day 2, 28th August, 20000 Logarithms under the Sea (both the rounds) were held for schools, both the rounds of The Natural Suspects for colleges and the final round of 2001: A Math Odyssey took place for both schools and colleges.

Day 3 consisted of two events, Raiders of the Lost Arc and The Fast and Factorial which were held for both schools and colleges. All the 3-day main events went smoothly and the participants had an amazing experience.

On 29th August at 6 pm, the closing ceremony was conducted. The festival had more than 50 contingents and with the overall participation being 2400+ registrations, indeed it was a competition. The event winners were declared by the core members which was followed by the declaration of the podium and overall winners.

The overall winning positions were as follows:

### **Schools**

1. Children's Academy Ashok Nagar
2. Lokmanya Tilak English High School
3. Convent Girls High

### **Colleges –**

1. Narsee Monjee College of Commerce and Economics
2. H.R. College of Commerce and Economics
3. Mulund College of Commerce

The closing ceremony came to an end with a feedback session in which contingents and teachers in charge appreciated the efforts followed by a session in which the organising team shared their experience after which the festival was declared closed.

The Offline Prize distribution ceremony was conducted on the 28th of October, all the concerned teachers in charge and CLs were called and the trophies were distributed, in the presence of our own faculty-in charge.

Apart from this, in the second semester, the Mathematics Association of Podar, also conducted a few events for Intra-collegiate students, in collaboration with the Hobby Circle forum of our college. It included the Raiders of the Lost Arc event. The winners were:-

- Aditi Malpure

- Krithika Iyer
- Gaurav Katariya

The winners were declared in the presence of the committee members of both the forums and the participants. Thus, Hunar × Raiders of the Lost Arc, of Hobby Circle and Mathematics Association of Podar was successfully conducted and closed.