



## ST.XAVIER'S COLLEGE, MAPUSA GOA

### Report of Activity conducted in the Academic Year 2024-25

<b>Name of Activity</b>	NATIONAL MATHEMATICS 2024
<b>Date/Duration</b>	1 <sup>ST</sup> FEBRUARY 2025, 9.00AM TO 2.00PM
<b>Venue</b>	SEMINAR HALL, ST. XAVIER'S COLLEGE, MAPUSA-GOA
<b>Name of organizing Department/Cell</b>	DEPARTMENT OF MATHEMATICS
<b>In collaboration with</b>	
<b>Name/s of Faculty Coordinator</b>	Mr. Rahul Naik
<b>Stratum of Event</b>	Students, St. Xavier's College, Mapusa-Goa
<b>Name &amp; details of Resource Person/s If any</b>	Dr. Kalpesh Haria, Assistant Professor in Mathematics, IIT Goa
<b>Report</b>	<p>The Mathematics Department of St. Xavier's College organized The National Mathematics Day 2024, to commemorate the birthday of Shri Srinivasa Ramanujan on 1<sup>st</sup> February 2025 in the seminar hall of the college. The program commenced at 9:30am with the inaugural function. The Chief Guest for the day was Dr. Kalpesh Haria, Assistant Professor at IIT Goa. The Administrator of the college, Rev. Fr. Antonio Salema welcomed the audience, which comprised of FY, SY and TY mathematics students as well as Computer Science and Commerce students. As a form of solemnity, the Chief Guest, Dr. Kalpesh Haria, Principal, Ma'am Ursula Barreto, Administrator, Rev. Fr. Antonio Salema, HoD of the Mathematics Department, Dr. B.C. Nair, Coordinator of the program, Mr. Rahul Naik and Ms. Jessica Hosmani from SYBSc lit the traditional lamp. The HoD, Dr. B.C. Nair then gave the significance of the National Mathematics Day followed by the Principal, Ma'am Ursula Barreto's words of wisdom. Ms. Vinisha Divkar from SYBSc introduced the chief guest and welcomed him with a potted plant. The formal function closed with the Vote of</p>

	<p>Thanks by Mr. Rahul Naik and the college anthem.</p> <p>There was a short refreshment break during which a special performance was held by Mr. Ganesh Panchal from SY Microbiology, who played the musical instrument Tabla and explained how mathematics is used in music.</p> <p>The Chief Guest and the resource person Dr. Kalpesh Haria then began his lecture on 'Exploring Mathematics through Magic'. He showed 3 interesting card tricks using math which the audience found very fascinating. The SY Mathematics students performed a fabulous dance which was based on math. Then began the Rapid Calculation Challenge, conducted by Mr. Utkarsh Manikrao Desai, a TY mathematics student. The winner of the competition were Mr. Navjyot Santosh Naik from S.Y. BSc..</p> <p>The event that followed the rapid calculation challenge was the main event of the day, The Math Quiz. The Quiz was well organized by the TY mathematics students, Ms. Riya Ritesh Pednekar and Mr. Utkarsh Manikrao Desai. The students who fought their way through and won were Mr. Aman Jee Mishra and Mr. Avinash Fernandes (1st place) from S. Y. BSc., Ms. Charvi K. Parkar and Ms. Alaika Fernandes (2nd place) from F.Y. BSc., Ms. Siddhi Swapnil Chodankar and Ms. Riya Redkar (3rd place) from F.Y. BSc..</p> <p>Throughout the program the audience did an amazing job of interacting with the guest lecturer and encouraging the participants of the two competitions. The program ended with the prize distribution at 2:00pm. Ms. Ryfka Rodrigues, from the TY Mathematics class was the anchor for the entire day.</p>
<b>Brochure/Poster</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/broshure-4.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/broshure-4.pdf</a>
<b>Photographs</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/photo1.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/photo1.pdf</a>
<b>List of participants With signatures</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/att1.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/att1.pdf</a>
<b>Certificate</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/certificate-5.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/certificate-5.pdf</a>