



## ST.XAVIER'S COLLEGE, MAPUSA GOA

### Report of Activity conducted in the Academic Year 2025-26

<b>Name of Activity</b>	Robotics and Coding Classes
<b>Date/Duration</b>	Report for January – February 2026 Sessions conducted every Wednesday and Thursday, 3:30 PM to 5:30 PM
<b>Venue</b>	St. Xavier's College, Mapusa – Goa
<b>Name of organizing Department/Cell</b>	Curious Mind Infotainment Pvt Ltd, Vasco in collaboration with
<b>In collaboration with</b>	St. Xaviers College, Mapusa presents
<b>Name/s of Faculty Coordinator</b>	Ms. Sandra Fernandes (Vice-Principal)
<b>Stratum of Event</b>	A <b>Skill Development and Certificate Course</b> , conducted as an extension initiative of the College for the school students. It is designed to provide hands-on technical training in robotics and coding, thereby enhancing students' practical knowledge, problem-solving abilities
<b>Name &amp; details of Resource Person/s If any</b>	Mr. Bhikaji Gawade, Trainer from Curious Mind Infotainment Pvt. Ltd., specializing in Robotics and STEM-based education.
<b>Report</b>	<p>The Robotics and Coding Classes were conducted at St. Xavier's College, Mapusa, Goa. The present report covers the period of January and February 2026 and is carried out as part of the collaboration between the College and Curious Mind Infotainment Pvt. Ltd., under the Memorandum of Understanding (MoU) dated 15 January 2026.</p> <p>The program is designed to introduce students to the fundamentals of robotics and coding through a structured, hands-on learning approach based on STEM methodology. The sessions were conducted weekly, with dedicated batches for Construction and Programming levels, ensuring</p>

	<p>systematic and progressive skill development.</p> <p>During the reporting period, students actively participated in robotics construction activities, wherein they assembled models using specialized kits and gained an understanding of basic mechanical and design principles. The programming sessions focused on developing logical thinking, problem-solving abilities, and introductory coding skills applied to robotic systems.</p> <p>The training was delivered by trained faculty from Curious Mind Infotainment Pvt. Ltd., ensuring a balanced approach of theoretical concepts and practical implementation. The sessions were conducted in a manner that did not interfere with the regular academic schedule of the College.</p> <p>The program witnessed participation from students belonging to various schools across Goa, reflecting a diverse and inclusive learning environment. The participants included:</p> <ul style="list-style-type: none"> <li>● Avaneesh Amey Desai – PM SHRI Kendriya Vidyalaya INS Mandovi</li> <li>● Atmaram Laxmikant Dabholkar – Mandre High School</li> <li>● Siya Laxmikant Dabholkar – Mandre High School</li> <li>● Aryan Laxmikant Lotlikar – Saraswat Vidyalaya</li> <li>● Suyash Girish Gawas – Saraswat Vidyalaya</li> <li>● Atharv Amit Prabhu Parrikar – Eden Primary School</li> </ul> <p>The initiative aimed at fostering innovation, creativity, and technical competency among students, aligning with the objectives of experiential and skill-based education. The response from participants was positive, with regular attendance and active engagement observed throughout the sessions.</p>
<b>Brochure/Poster</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2026/04/Poster-of-Robotics-and-Coding-Classes.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2026/04/Poster-of-Robotics-and-Coding-Classes.pdf</a>
<b>Photographs</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2026/04/Photos-of-Robotics-and-Coding-Classes.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2026/04/Photos-of-Robotics-and-Coding-Classes.pdf</a>

<b>List of participants With signatures</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2026/04/Signature-of-Robotics-and-Coding-Classes.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2026/04/Signature-of-Robotics-and-Coding-Classes.pdf</a>
<b>Certificate</b>	–NA–