



ST.XAVIER'S COLLEGE, MAPUSA GOA

Report of Activity conducted in the Academic Year 2025-26

Name of Activity	Robotics and Coding Classes
Date/Duration	Report for January – February 2026 Sessions conducted every Wednesday and Thursday, 3:30 PM to 5:30 PM
Venue	St. Xavier's College, Mapusa – Goa
Name of organizing Department/Cell	MOU - Qurious Mind Infotainment Pvt Ltd, Vasco
In collaboration with	
Name/s of Faculty Coordinator	Ms. Sandra Fernandes (Dept. of Computer Science)
Stratum of Event	A Skill Development and Certificate Course , conducted as an extension initiative of the College for school students. It is designed to provide hands-on technical training in robotics and coding, thereby enhancing students' practical knowledge and problem-solving abilities.
Name & details of Resource Person/s	Mr. Bhikaji Gawade, Trainer from Qurious Mind Infotainment Pvt. Ltd., specializing in Robotics and STEM-based education.
Report	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 Qurious Mind Infotainment Pvt. Ltd., under the Memorandum of Understanding (MoU) dated 15th January 2026. 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 systematic and progressive skill development.

	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. 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. The program witnessed participation from students belonging to various schools across Goa, reflecting a diverse and inclusive learning environment. 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.
Brochure/Poster	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/07/Poster-for-Robotics-and-Coding-Classes.pdf
Photographs	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/07/images-of-Robotics-and-Coding-Classes.pdf
List of participants With signatures	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/07/List-of-participants-for-Robotics-and-Coding-Classes.pdf
Certificate	–NA–