



ST.XAVIER'S COLLEGE, MAPUSA GOA

Report of Activity conducted in the Academic Year 2025-26

Name of Activity	Robotics Summer Camp
Date/Duration	11th May 2026 to 22nd May 2026, 3:30 PM to 5:30 PM
Venue	St. Xavier's College, Mapusa – Goa
Name of organizing Department/Cell	
In collaboration with	MoU - Qurious Mind Infotainment Pvt Ltd, Vasco
Name/s of Faculty Coordinator	Ms. Sandra Fernandes (Department of Computer Science)
Stratum of Event	A course, conducted for school students to introduce them to the exciting world of robotics and STEM learning through practical and activity-based education.
Name & details of Resource Person/s If any	Ms. Kimaya Simepurushkar and Ms Smriti Naik, Trainer from Qurious Mind Infotainment Pvt. Ltd., specializing in Robotics and STEM-based education.
Report	The Robotics Summer Camp was designed for school students to introduce them to robotics and STEM through practical, activity-based learning. Conducted using the Qurio Reach Robotics Kit, the camp focused on developing creativity, logical reasoning, problem-solving, teamwork, communication and technical skills. It also introduced students to fundamental robotic and mechanical concepts and their applications in everyday life, while encouraging an interest in innovation and STEM-related fields. The camp adopted an interactive, hands-on methodology that integrated conceptual learning with model construction. Students explored key scientific and mechanical principles through demonstrations and discussions before applying them to build functional robotic models. The sessions included team-based activities, experimentation, troubleshooting, quizzes, theory assessments and independent project work. Trainers supported students in identifying and resolving structural and mechanical challenges encountered during model construction.

	Students participated enthusiastically throughout the program, demonstrating curiosity, creativity and a willingness to experiment and learn. An MCQ-based theory assessment was conducted to evaluate their understanding of the concepts covered during the camp. The final project enabled students to independently design, construct and present robotic models, providing an opportunity to apply their learning while developing confidence, analytical skills and communication abilities. The camp concluded with a certificate distribution ceremony at St. Xavier's College, Mapusa, Goa. Overall, the program provided students with a meaningful introduction to robotics through experiential learning and encouraged them to explore further opportunities in science, technology, engineering and innovation.
Brochure/Poster	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/08/brochure-of-Robotics-Summer-Camp-1-1.pdf
Photographs	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/08/Images-of-Robotics-Summer-Camp-.pdf
List of participants with signature	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/08/attendance-of-Robotics-Summer-Camp-.pdf
Certificate	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/08/certificate-of-Robotics-Summer-Camp-.pdf