



ST. XAVIER'S COLLEGE, MAPUSA GOA
Report of Activity conducted in the Academic Year 2026-27

Name of Activity	Student Volunteers for WSRO – World STEM & Robotics Olympiad, National Championship 2026
Date/Duration	26 th & 27 th September 2026
Venue	Peddem Indoor Stadium, Goa
Name of organizing Department/Cell	St. Xavier's College, Mapusa, Goa
In collaboration with	MoU - Qurious Mind Infotainment Pvt Ltd, Vasco
Name/s of Faculty Coordinator	Dr. Cajé Francis Pinto, Department of Electronics
Stratum of Event	The WSRO India National Championship 2026 offered student volunteers meaningful exposure to STEM, robotics, innovation, and technology-driven competitions.
Name & details of Resource Person/s If any	NIL
Report	The World STEM & Robotics Olympiad (WSRO), in recognition of their outstanding service, extended special appreciation to the 32 student volunteers of St. Xavier's College, Mapusa. Their dedication and teamwork at the WSRO India National Championship 2026, held on 26–27 September 2026 at the Peddem Indoor Stadium, Goa, organized by WSRO India in association with Qurious Mind, ensured the smooth conduct and success of the event. This volunteering activity, under the signed MoU between St. Xavier's College and Qurious Mind, provided students with meaningful exposure to STEM, robotics, innovation, practical learning, teamwork, and live event coordination. Dr. Cajé Pinto, Head of the Department of Electronics, coordinated the entire program for the student volunteers and was also felicitated for his distinguished contribution as a Judge at the championship. Volunteer Contributions • Smart Factory Robotics Challenge (SFRC): Ms. Swizel Fernandes, Ms. Natasha Mahale, Mr. Rudra Thakur, and Mr. Rhys Remedios managed the competition. They coordinated participating groups, marked attendance, and scheduled

	performances. The challenge emphasized robotics, automation, smart manufacturing, technical skills, accuracy, and problem-solving. • Young Scientist Judging: Ms. Smriti Naik and Ms. Saniya Kuknoor assisted in stall readiness, guided judges during evaluations, and compiled judging sheets to finalize scores. • LEGO Line Following Challenge: Mr. Amogh Dessai, Ms. Vaidehi Shetye, and Ms. Urvi Shetgaonkar organized teams, managed the arena, and recorded timings. Ms. Urvi ensured the platform was cleaned after each attempt, while Mr. Amogh created a reel showcasing enthusiastic student participation. • Junior Line Following Challenge: Mr. Nathan Fernandes arranged teams, Mr. Pravir Tirkey managed entries, and Mr. Melbourne cleared the platform and recorded timings. • BLIX-A-THON: Ms. Ishita Sawant, Ms. Alisha Bepari, Mr. Daksh Tandel, Mr. Omkar Chari, Mr. Farhaan Kausar, and Mr. Austin Sequeira coordinated three events and managed crowd control: - o Blix Robo Sprint: Focused on speed, accuracy, robotics, automation, and teamwork. - o Blix Robo Precision: Focused on precision engineering, technical accuracy, and strategic collaboration. - o Blix Ultimate Maze: Focused on course design, complexity, creativity, and teamwork. • Robotics Construction Challenge: Ms. Anushka Maurya (Coordinator) ensured all components were available and functional, assisting participants throughout. • LEGO Master Challenge & LEGO Budding Building: Ms. Samiksha Josalkar and Ms. Rai Naik checked stalls, managed timers, and assisted judges. They also volunteered for the 1kg LEGO Sumo Event, ensuring smooth calibration, inspection, and arena management. • Junior Drone Challenge: Mr. Clayden Fernandes and Mr. Binay Yadav tracked timings, monitored drone performance against rules, and coordinated participant entries. • Robo Race Event: Ms. Aditi Gurav and Ms. Richa Haldonkar served as coordinators for the Robo Race event, with Ms. Sana Nadaf volunteering alongside them. The competition featured robotic cars navigating tracks with various obstacles and challenges. Their responsibilities included maintaining the track,
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	inspecting the robots, recording completion times, monitoring errors and penalties, and assisting the judges in organizing and aligning the participating teams. The WSRO India National Championship 2026 provided the student volunteers with valuable hands-on exposure to the fields of STEM, robotics, innovation, and technology-driven competitions. By actively participating in the planning and execution of various challenges, the students gained practical experience in teamwork, communication, coordination, time management, problem-solving, responsibility, and event management. Working closely with participants, judges, coordinators, and fellow volunteers also helped them develop confidence, leadership skills, adaptability, and the ability to work effectively in a fast-paced and challenging environment. concise in paragraph for stratum of the event. The students gained first-hand insight into how large-scale technical events and robotics competitions are organized and conducted, including participant coordination, arena and equipment management, judging support, timekeeping, maintaining competition standards, crowd management, and ensuring the smooth execution of events. This exposure enabled them to connect their academic learning with real-world applications and understand the importance of precision, discipline, collaboration, and effective communication in professional settings. The student volunteers sincerely express their gratitude to Dr. Caje Pinto, Head of the Department of Electronics, St. Xavier's College, Mapusa and Mr. Bhikaji Gawade, Organising Member & Coordinator WSRO, for providing them with this valuable opportunity to be part of the prestigious WSRO India National Championship 2026. Their guidance and support played an important role in making the volunteering experience both enriching and memorable.
Brochure/Poster	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/10/Poster-of-Student-Volunteers-for-WSRO---World-STEM-Robotics-Olympiad-National-Championship-2026.pdf
Photographs	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/10/Images-of-Student-Volunteers-for-WSRO---World-STEM-Robotics-Olympiad-National-Championship-2026.pdf
List of participants With signatures	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/10/Attendance-of-Student-Volunteers-for-WSRO---World-STEM-Robotics-Olympiad-National-Championship-2026.pdf
Certificate	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/10/Certificate-of-Student-Volunteers-for-WSRO---World-STEM-Robotics-Olympiad-National-Championship-2026.pdf

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