



ST. XAVIER'S COLLEGE, MAPUSA GOA
Report of Activity conducted in the Academic Year 2024-25

Name of Activity	One day State Level Chemistry Symposium on 'Current Trends in Chemical Sciences'
Date/ Duration	07/03/2025
Venue	P.E.S.'s R.S.N. College of Arts and Science, Farmagudi, Ponda- Goa
Name of organizing Department/Cell	Post Graduate Department of Chemistry in collaboration with IQAC and RDC, P. E. S.'s R. S. N. College of Arts and Science, Ponda-Goa
In collaboration with	
Name/s of Faculty Co ordinator	Mamata Prabhugaonkar (PG Coordinator)
Stratum of Event	College level
Name & details of Resource Person/s if any	-
Report	<p>The students of Post Graduate Department of Chemistry of St. Xavier's College, Mapusa-Goa, Ms. Chrystal Braganza, Ms. Taniya Joshi, Ms. Jane Gomes, Ms. Sailee Tulaskar and Mr. Jovi Moura participated and presented two posters and one oral in One day State Level Chemistry Symposium on 'Current Trends in Chemical Sciences' organised by Post Graduate Department of Chemistry in collaboration with IQAC and RDC, P. E. S.'s R. S. N. College of Arts and Science, Ponda-Goa held on 07/03/2025.</p> <p>Ms. Taniya Joshi and Ms. Chrystal Braganza (M. Sc. Part II) secured FIRST place for Poster Presentation on the topic "Green Synthesis, Characterisation and Applications of Cerium and Samarium ion doped ZnO nanoparticles using <i>Crossandra infundibuliformis</i> and <i>Averrhoa carambola</i> leaf extracts."</p> <p>Ms. Jane Gomes (M. Sc. Part II) secured SECOND place for Oral Presentation on the topic "Electrochemical Investigation of</p>

	<p>Dopamine & Uric Acid using plant-mediated NiO-ZnO Nanocomposite modified Glassy Carbon Electrode. ”</p> <p>Ms. Sailee Tulaskar and Mr. Jovi Moura (M. Sc. Part II) presented a poster on the topic “Plant-mediated Synthesis of CoAl₂O₄ Nanoparticles using <i>Syzygium Cumini</i> leaf extract and its electrocatalytic activities for sensing applications.”</p> <p>The students were guided and accompanied by Mrs. Mamata Prabhugaonkar, Asst. Professor, P. G. Dept. Chemistry, St. Xavier’s College, Mapusa-Goa.</p> <p>M.Sc. Part II students of St. Xavier’s College, Mapusa, Ms. Taniya Joshi and Ms. Chrystal Braganza secured FIRST place for Poster Presentation and Ms. Jane Gomes secured SECOND place for Oral Presentation in One day State Level Chemistry Symposium on ‘Current Trends in Chemical Sciences’ organised by Post Graduate Department of Chemistry in collaboration with IQAC and RDC, P. E. S.’s R. S. N. College of Arts and Science, Ponda-Goa held on 07/03/2025.</p>
Brochure/Poster	NA
Photographs	https://xavierscollegegoa.ac.in/wp-content/uploads/2025/04/pics-13.pdf
List of participants with signatures	NA
Certificate	https://xavierscollegegoa.ac.in/wp-content/uploads/2025/04/certificate-7.pdf