



DIGITAL PRESENCE

Chemsparx Club actively engages with the academic community through its official Instagram page: [Chemsparx](#).

The page showcases club activities, student achievements, scientific insights, and memorable moments, serving as a visual archive and interactive learning space.



Annual Events

➤ **Atomica**
Intercollegiate
Competitions



➤ **Create your**
Roadmap -
Career
Guidance



➤ **Mole Day**



OUR VISION

To nurture scientific temper, creativity, innovation and responsible future scientists through experiential learning.



OUR MISSION

Provide engaging learning experiences, bridge theory with practice, promote sustainability and ethics, and build confident young chemist.

OBJECTIVES — OF THE — CLUB

- ✓ To spark interest and curiosity in chemistry among students.
- ✓ To enhance practical and experimental skills beyond the syllabus.
- ✓ To promote scientific thinking, innovation, and problem-solving.
- ✓ To organize workshops and hands-on learning activities.
- ✓ To encourage teamwork, leadership, and communication skills.
- ✓ To link theoretical knowledge with real-world applications.
- ✓ To inspire interest in research, higher studies, and careers in chemistry.
- ✓ To strengthen interaction between students and faculty for holistic development.



Carmel College of Arts Science
and Commerce for Women
Nuvem - Goa



DEPARTMENT OF CHEMISTRY

Welcomes you to the
CHEMSPARX
CLUB



HEAD OF THE DEPARTMENT



Mrs. Fatima Gracias

Associate Professor

Department of Chemistry

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FACULTY COORDINATOR



Dr. Madhavi Zilba Naik

Assistant Professor

Department of Chemistry

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MEMBERSHIP REGISTRATION

- Students: Annual registration fee of **Rs.20**
- Faculty Members: Annual registration fee of **Rs.50**

The membership fee is applicable on a yearly basis and entitles members to participate in all academic, creative and outreach activities organized by the club during the year.

WHY CHEMISTRY



Chemistry is the science that connects everyday life with innovation.



From medicines and food to clean energy, cosmetics, environmental protection and advanced materials, chemistry shapes the future.



Our department combines strong academics with practical learning, research exposure



MEDICINES & HEALTHCARE



FOOD & NUTRITION



CLEAN ENERGY & SUSTAINABILITY



COSMETICS & PERSONAL CARE



ADVANCED MATERIALS & TECHNOLOGY



ENVIRONMENTAL PROTECTION

Why CHEMSPARX?



HANDS-ON EXPERIMENTS & DEMONSTRATIONS

Experience chemistry in action through practical, engaging sessions.



WORKSHOPS, QUIZZES & COMPETITIONS

Enhance your knowledge, test your skills and challenge your thinking.



INDUSTRIAL & INSTITUTIONAL VISITS

Explore real-world applications and learn beyond the classroom.



COMMUNITY OUTREACH & SCIENCE AWARENESS PROGRAMMES

Give back to society and spread the joy of science.



LEADERSHIP, TEAMWORK & COMMUNICATION OPPORTUNITIES

Build confidence, collaborate and grow as a future leader.

- Hands-on experiments and demonstrations



- Workshops, quizzes and competitions



- Industrial and institutional visits



- Community outreach and science awareness programmes



- Leadership, Teamwork and Communication opportunities

