

## ABOUT ST. XAVIER'S COLLEGE

St. Xavier's College, Palayamkottai, established in 1923 by the Jesuit Fathers, is a premier institution dedicated to empowering the marginalized youth of Tamil Nadu through quality higher education. Guided by the motto "Veritate Lumen et Vita" (Light and Life through Truth), the college has grown into a centre of excellence recognized under sections 2(f) and 12(B) of the UGC Act. It became autonomous in 1987 and is presently affiliated with Manonmaniam Sundaranar University.

Accredited with an A++ Grade by NAAC with a CGPA of 3.66, the college offers 20 UG, 15 PG, and 12 research programmes, along with numerous add-on courses. ICT-enabled teaching, placement training, and vibrant cultural events like INDECO enrich student life. Through initiatives like STAND, counselling, and community outreach, the college ensures holistic education. Celebrating its centenary with the theme "Reminisce, Rejoice and Radiate," St. Xavier's continues to inspire academic excellence, social commitment, leadership, and human values.

## ABOUT DEPARTMENT OF CHEMISTRY

The Department of Chemistry at St. Xavier's College, Palayamkottai, was established in 1924 at the intermediate level through the efforts of Rev. Fr. Hartenstein and became an undergraduate department in 1955 under the guidance of distinguished faculty such as Prof. Srinivasan, Prof. D. Felix Packianathan, Prof. K. Pattan, and Prof. V. Rajadurai. The M.Sc. Chemistry program began in 2003, and the department celebrated its Golden Jubilee in 2005. It was elevated to a recognized research centre in 2011 under Dr. S. Augustine Thomas, marking a major academic milestone.

Under Dr. M. S. Selvakumar's leadership during the 4th NAAC cycle in 2017, the department achieved remarkable progress, while in 2020, Dr. Y. Jaya Vinse Ruban organized a record-breaking 27-hour quiz event and showcased 100 experiments during the college's centenary, securing first place among science departments. With eight Ph.D. holders, five faculty in the self-supporting section, and 15 active research scholars, the department excels in fields like Phytochemistry, Nano Chemistry, Green Chemistry, and Polymer Chemistry. Equipped with modern instruments, advanced labs, and initiatives like "Xaverian Chemtube," the department continues to foster innovation, research excellence, and holistic scientific learning.



## GENERAL INSTRUCTIONS

- All the participants are expected to be present in the venue 15 minutes prior to the commencement of the event.
- Wearing College ID is mandatory.
- One student can participate in only one event. Multiple teams per event are not allowed.
- Lunch and Refreshments will be provided only for the registered participants.
- Overall Trophy will be given to the College that participates in all the events and scores the highest points.
- Participation certificates will be provided to all the participants.
- Jury's decision will be the final.
- One faculty member may accompany the students.

## REGISTRATION FEE

₹150/- (per student)

## REGISTRATION LINK



[CLICK HERE](#)

## FOR QUERIES

**Dr. C. MARIA MAGDALANE**  
Organising Secretary  
☎ +91 80721 94281

**Mr. A. IYYAPPAN**  
III B.Sc Chemistry  
☎ +91 63823 21485



**St. Xavier's College (Autonomous),**  
**Palayamkottai- 627002**

Re-accredited with 'A++' Grade (CGPA 3.66/4.00) by NAAC (4th Cycle)  
College with Potential for Excellence



## DEPARTMENT OF CHEMISTRY

*Cordially invite you to the*

**SYMPHORIA**  
**2K25**

## An Intercollegiate Chemistry Fest

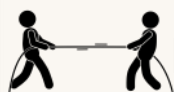


12 December 2025



9:00AM to 5:00PM





## List of Competitions

### CHEM PRESENTA

- Paper presentation
- Participant : 1 ( **UG/PG** )
- **Topic: "Smart Cosmetics: Chemistry of Next-Generation Personal Care Products"**
- Duration: Max 5 mins



### CHEM SYNTHESIS



- Participants : 2 ( **UG** )
- Preparation of daily use household chemicals
- Participants should bring Raw materials.
- Duration: 90 mins



### MR./MS. CHEMIST

- Multitasking Event for UG
- Participants : 1 ( **UG** )
- 4 Rounds will be conducted
- Participant will be tested for both Theory as well as Laboratory skills



### CHEM THUG



- Chem meme creation
- Participant : 2( **UG / PG** )
- **Topic : On the spot topic**
- Participants should bring smart phone / laptop.

### CHEM SPECTRA

- Participants : 2 ( **UG / PG** )
- Bring necessary materials
- **Topic: 3D Aromatic World**
- The art should rely on the given theme
- Duration: 60 mins



### SEVENTH SENSE



- Participants : 2 ( **UG / PG** )
- Combination of Chem - Connect, riddles in Core Chemistry Concepts
- Prelims will be conducted.

### CHEM VNLG

- Participant : 2 ( **UG / PG** )
- Any Tamil song can be re-lyriced into fun/conceptual chemistry song.



### CHEM ADZ



- Chem Ad-Act
- Participants : A team of maximum 5 ( **UG / PG** )
- Topic will be given 1 hour before the commencement of the event.
- Two rounds will be conducted.

### CHEM PERIODICA

- Participants : 2 ( **UG** )
- Participants will be tested on their Knowledge of the periodic table.
- Prelims will be conducted.



### Organising Committee

#### CHIEF PATRONS:

Rev. Fr. Dr. S. Ignacimuthu S.J. (Rector)  
Rev. Fr. Dr. S. Lazar S.J. (Secretary)  
Rev. Fr. Dr. Godwin Rufus S.J. (Principal)

#### CONVENORS:

Dr. S. Stanly John Xavier (HoD)  
Dr. U. Jeyapaul (Coordinator S-II)

#### ORGANISING SECRETARY:

Dr. C. Maria Magdalane

#### ORGANISING MEMBERS:

Dr. V. Jeyabal  
Dr. S. Mary Jelastin Kala  
Dr. M.S. Selvakumar  
Dr. Y. Jaya Vinse Ruban  
Dr. M. Baby Mariyatra  
Dr. C. Christopher  
Dr. A. Anto Arockia Raj  
Dr. A. Jerald Antony  
Dr. D. Jeyakumar  
Dr. R. Ganesamoorthi

