

RESOURCE PERSONS

Dr. P. Mosae Selvakumar



Associate Professor of Chemistry
Director, Environmental Sciences Program
Asian University for Women,
Chittagong, Bangladesh

Dr. Manunya Okhawilai



Assistant Professor
Department of Chemical Engineering
Chulalongkorn University
Thailand

Dr. K. Yuvaraj



Assistant Professor
Department of Chemistry
Indian Institute of Technology
Palakkad, Kerala

Dr. Thangaraj S T Balamurugan



Adjunct professor
Department of Inorg. & Analy. Chemistry,
University of Lodz, Poland

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International Conference on Innovation in Chemical Sciences for Energy, Environment and Sustainable Development

(Hybrid Mode)

ICCEESD-2K26

(ISBN:978-93-5679-710-9)

13 February 2026



Organized by

Department of Chemistry

St. Xavier's College (Autonomous)

Palayamkottai - 627001

(Recognized as "College with Potential for Excellence")

Accredited by NAAC at A++ Grade with a CGPA of

3.66 out of 4 in IV Cycle)

Venue : Caussanel Hall

Time : 9:00 am

ABOUT THE COLLEGE

St. Xavier's College was established in 1923 at Palayamkottai by the Jesuit Fathers. St. Xavier's College stands as a testament to human excellence, endurance, and commitment. It was founded with the aim of empowering marginalized youth in the southern districts of Tamil Nadu through quality education, the College strives to foster a happy, healthy, harmonious life for its students and guided by the motto "VERITATE LUMEN ET VITA" (Light and Life through Truth), it is a grant-in-aid institution recognized by the UGC under Sections 2(f) and 12(B). The College is affiliated with Manonmaniam Sundaranar University, Tirunelveli, and was granted autonomy in 1987. The National Assessment and Accreditation Council (NAAC), in 2019, awarded the institution an A++ grade with a CGPA of 3.66 out of 4 in Cycle IV. The College was also ranked 48th in the 2025 NIRF College category. The institution provides a diverse range of academic programmes, with over 5,065 students, offering 27 undergraduate and 16 postgraduate programmes, and actively supporting research across twelve departments leading to Ph.D. programmes.

ABOUT THE DEPARTMENT

The Department of Chemistry was established in 1924 and became an undergraduate department in 1955. The self-financing M.Sc. programme in Chemistry began in 2003. The department celebrated its Golden Jubilee in 2005 and Diamond Jubilee in 2015. The department was promoted to a research centre in 2011. In 2022, the department organized a 27-hour marathon quiz event and set a record. During the College's Centenary celebrations, the department exhibited 100 experiments and won first place among the science departments. Currently, the department boasts eight faculty members with doctoral degrees and four additional faculty members in the self-supporting M.Sc. section.

The department is well equipped with laboratories and sophisticated instruments meant for both academic and research purposes. The research areas include Phytochemistry, Polymers, Sensors, Electrochemical Analysis, and Nanomaterials.

ABOUT THE CONFERENCE

The International Conference on Innovation in Chemical Sciences for Sustainable Development focuses on promoting the role of chemical sciences in achieving environmental sustainability, green technologies, renewable energy, and sustainable industrial practices by fostering interdisciplinary collaboration and innovation. The event aspires to inspire young minds and future scientists to contribute toward building a greener and more sustainable world. In recent years, chemical sciences have played a transformative role in addressing environmental, energy, and health-related issues through innovation and interdisciplinary collaboration. This conference seeks to explore such innovations that contribute to the development of green technologies, renewable energy sources, eco-friendly materials, and sustainable industrial processes.

CONFERENCE THEMES

The following thrust areas for submission include, but are not limited to:

Advanced Functional Materials	Microbiology
Environmental sustainability	Drug design
Energy storage & conversion	Nanomaterials
Carbon-based materials	Catalysis
Analytical techniques	Sensors
Phytochemistry	Medicinal Chemistry
Crystal Growth	Organic synthesis
Animal Science	Green Chemistry
Solar cells	Electrochemistry
Pharmacology	Natural products

GUIDELINES FOR POSTER AND PAPER PRESENTATION:

- Maximum no. of words in abstract: 150
- Maximum no. of Pages for Abstract: 1 (A4 size)
- Style: Times New Roman, typed in MS Word with 1.5 line spacing, 12 font size
- Abstract will be published in the proceedings with ISBN. (ISBN:978-93-5679-710-9)
- E-copies of conference proceedings will be given to the participants.
- Certificates will be issued to all participants.
- E-certificates will be issued for online participants
- Best oral and poster presentations will be awarded with a memento and certificate.
- For any queries - iccesd2k26@gmail.com

DATES TO REMEMBER

Last date for Registration : 10.02.2026

Last date for Submission : 10.02.2026

Communication of acceptance : 11.02.2026

Conference date : 13.02.2026

REGISTRATIONS

U.G. & P.G students : Rs. 300

Research Scholars : Rs. 500

Faculty members : Rs. 500

FEES PAYMENT

Ms. B. Abarna Anaz

II MSc Chemistry

Gpay: 6383483501

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CONTACT

Dr. R. Ganesamoorthi
(8610232049)
Organizing Secretary