



PG & RESEARCH DEPARTMENT OF CHEMISTRY

SCHOOL OF PHYSICAL SCIENCES

ST. JOSEPH'S COLLEGE (AUTONOMOUS)



Special Heritage Status Awarded by UGC, Accredited at A⁺⁺ Grade (Cycle IV) by NAAC
College with Potential for Excellence by UGC, DBT-STAR & DST-FIST Sponsored College,
TIRUCHIRAPPALLI-620 002, INDIA

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Organises the

NATIONAL CONFERENCE ON INNOVATIONS IN CHEMISTRY (NCIC'26)

(Industrial Sustainability) HYBRID MODE



18th September 2026 Venue : Barbier Hall @ 9 am

THEME

Chemistry as the Central Science and its Industrial Implications

ABOUT THE COLLEGE

St. Joseph's College is an Autonomous College (Autonomy granted in 1978) affiliated to Bharathidasan University. It was established in 1844 by the Fathers of Society of Jesus (The Jesuits). This Jesuit College trains young men and women of quality to be leaders in all walks of life so that they may serve the people of the nation in truth, justice and love. True to its noble ideal, 'Pro Bono et Verbo' (for the Good and the True), the St. Joseph's College has always upheld and radiated Goodness and Truth in its endeavor to impart quality in higher education. It was affiliated to the then Madras University in 1866. The College celebrated its centenary in 1944, sesquicentenary in 1995 and dodransbicentennial in 2018. The College acquired the Five star status in 2000, A in 2006, A⁺ in 2012 and A⁺⁺ in 2019 by NAAC. It was recognized by UGC as College with Potential for Excellence (CPE) in 2004. St. Joseph's College is the only College in Tamil Nadu to receive a special status from UGC as a Special Heritage Status in 2016. St. Joseph's College secured 25th rank in NIRF 2025

OBJECTIVES

The National Conference on Innovations in Chemistry (NCIC'26) aims to provide a dynamic platform for researchers, academicians, industry professionals and students to exchange knowledge and discuss emerging trends in chemical sciences. The conference seeks to promote innovative research and interdisciplinary collaboration and to highlight the role of chemistry in solving global challenges related to health, energy, environment, sustainable development and societal well-being.

CALL FOR PAPERS

Full scientific papers will be scrutinized and the accepted papers will be published in the NCIC'26 conference proceedings with ISBN.

The full papers shall be mailed to leostandly_ch1@mail.sjctni.edu

ABOUT THE DEPARTMENT

The Department of Chemistry was founded in 1906 by Rev. Fr. Augustin Hass SJ with Undergraduate course in Chemistry, M. Sc Chemistry was started in the year 1960, Ph.D. Program in Chemistry was started in the year 1966. There are 22 staff members involved in teaching and research. There are about 450 Students learning Chemistry in UG, PG and PhD programmes. 110 Ph.D. Scholars have completed their Doctoral Degree from our Department, till date. The Department of Chemistry (DBT-STAR and FIST funded) houses 9 Laboratories, one FIST funded Instrumentation centre, Computer centre and department library, shelved with 300 titles of recent books. The Department has published more than 750 research papers in Journals of National and International repute. The faculty members have authored 6 books in selected titles of Chemistry, so far more than 12 Practical Manuals have been published by the department for private circulation. For the past 10 years the Department has been conducting CSIR-NET/SET/GATE and IIT JAM Coaching classes.

ABOUT THE CONFERENCE

The National Conference on Innovations in Chemistry (NCIC'26), organized by the Department of Chemistry, St. Joseph's College, Tiruchirappalli, Tamil Nadu aims to bring together researchers, academicians and students to explore the latest developments in chemical sciences. The conference features keynote lectures, research presentations and interactive discussions on topics such as green chemistry, nanotechnology, advanced materials and sustainable innovations. It will provide an excellent platform for knowledge sharing, academic collaboration and scientific exchange. The event will inspire participants to pursue innovative research and highlight the vital role of chemistry in addressing real-world challenges and promoting sustainable progress.

TOPICS FOCUSED

The National Conference on Innovations in Chemistry encompasses a broad spectrum of contemporary research areas and emerging technologies in chemical sciences.

The conference provides opportunities for presenting and discussing recent developments in:

- Green and Sustainable Chemistry
- Nanoscience and Nanotechnology
- Advanced Functional Materials
- Environmental Chemistry and Pollution Control
- Medicinal and Pharmaceutical Chemistry.
- Industrial and Applied Chemistry
- Polymer Science and Technology
- Biotechnology and Chemical Biology
- Nanomaterials, sensors and diodes
- Catalysis and Corrosion Science
- Phytochemistry / Natural products
- Contribution of Chemical Sciences to Modern Civilization
- Computers in Chemistry (Integration of AI in chemistry Research)
- Fuel chemistry, Energy Storage

PATRONS

- Rev. Dr. Pavulraj Michael, SJ, **Rector**
- Rev. Dr. M. Arockiasamy Xavier, SJ, **Secretary**
- Rev. Dr. K. Arockiam, SJ, **Principal**

CONVENER

Dr. A. Rose Venis, Head, Department of Chemistry

ORGANIZING SECRETARIES

Dr. A. Leostandly

Dr. A. S. Stella Shalini

NATIONAL ADVISORY BOARD

- Dr. K. S. Nagaraja, Senior Research Scientist, Advanced Research Institute (ARI), Dr. MGR Educational and Research Institute, Maduravoyal, Chennai
- Dr. K. Srinivasan, Chair & Head, School of Chemistry, Bharathidasan University, Tiruchirappalli
- Dr. L. Cindrella, Professor of Chemistry, NIT Trichy
- Dr. Basker Sundararaju, Professor, Department of Chemistry, IIT Kanpur
- Dr. R. Sasikumar, Assistant Professor, Department of Physical Chemistry, University of Madras, Guindy Campus, Chennai 600 025.
- Dr. M. Arthanareeswari, Professor & Chair person (School of Basic Sciences), SRMIST, Kattankulathur
- Dr. S. Arockiasamy, Associate Professor (Senior), Department of Chemistry (SAS), Vandaloor-Kelambakkam Road, VIT Chennai - 600 127
- Dr. A. John Maria Xavier, Head, Department of Chemistry, Loyola College, Chennai
- Dr. D. B. Ramachary, Professor, Department of Chemistry, University of Hyderabad
- Dr. M. Kathiresan, Associate Professor, Department of Chemistry, NIT Puducherry Karaikal

INVITED TALKS

- Dr. M. Bakthadoss, Professor & Head, Department of Chemistry, Pondicherry University
- Dr. M. Jeganmohan, Professor, Department of Chemistry, IIT Madras
- Dr. Ramesh Rasappan, Associate Professor of Chemistry, IISER, Trivandrum, Kerala
- Prof. Chidambaram Gunanathan, Chairperson, SCS, National Institute of Science Education and Research, Bhubaneswar, Odisha

ORGANIZING COMMITTEE

- Dr. A. Irudaya Jothi
- Dr. S. Antony Sakthi
- Dr. A. Edwin Vasu
- Dr. A. Simi
- Dr. S. Britto
- Dr. A. Ceril Jeoffrey
- Dr. C. Rajarathinam.
- Dr. S. Mangalaraj
- Dr. A. Arun Viveke
- Dr. I. Arockiaraj
- Rev. Dr. A. Sebastian Thangadurai ,SJ
- Rev. Fr. A. Rajasekaran, SJ
- Dr. I. Avinash
- Dr. A. Arun Joseph Rosario
- Dr. R. Swinton Darius
- Dr. P. Arockiadoss
- Dr. J. K. Alphonsa Juliet Helina
- Dr. S. Celestina
- Dr. K. Jansi Rani
- Dr. J. Salamon

REGISTRATION DETAILS

- Students & Research Scholars: Rs. 200/-
- Faculty / Industrial Professionals: Rs. 300/-
- Mode of payments is through account/UPI transfer to <https://service.sjctni.edu/Seminar/25/index.php?programcode=CH22133935>

IMPORTANT DATES

Paper submission : July 28, 2026
Acceptance notification : August 30, 2026

FOR FURTHER DETAILS

Dr. A. Leostandly - 9524329504
Dr. A. S. Stella Shalini - 8778996675