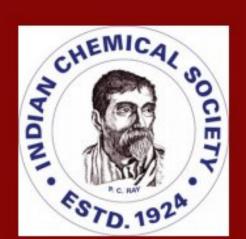
# **Centennial Jubilee Celebration of Indian Chemical Society**



**Presentation** 

**Poster and Oral** 

# National Conference on Advances in Chemical Sciences for Sustainable Development (ACSSD-2024)

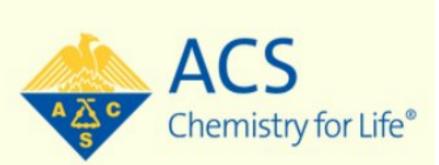


Jointly Organized by Department of Chemistry, Madras Christian College (Autonomous), Chennai &

Indian Chemical Society - Tamil Nadu (ICS-TN) Branch

Hybrid Mode
On-Campus and Online

Madras Christian College Serving Humanity Since 1837 LOOTBOWG FOR SCHOOL HA



TNSCST

# **Important Dates**

Registration Fee (including 18%GST)

Registration Opens : 02-02-2024

2-2024 Participants
Students &

Presentation/Participation

Abstract Submission Ends: 23-02-2024
Acceptance of Abstract: 28-02-2024

Research Scholars Faculty

Rs.590/Rs.354 Rs.944/Rs.590

Last Date of Registration : 07-03-2024

Industry Rs.3540/Rs.2360

All the Accepted Articles will be published as a Conference Proceedings with ISBN

PATRON
Dr. P. Wilson
Principal & Secretary, MCC &

Chairman, ICS-TN Branch

Submission of Full Paper

ROYAL SOCIETY | SOUTH INDIA

Convenor (MCC)

Dr. E. Iyyappan

Associate Professor & Head

Department of Chemistry, MCC

: 07-03-2024

Convenor (ICS)
Dr. E. Sukumar
Vice-Chairman,
ICS-TN Branch

Co-Convenor

Dr. Nimmy Edwin

Associate Professor

Department of Chemistry, MCC

#### **Organizing Secretaries**

Dr. R. Vijay Solomon Assistant Professor Department of Chemistry, MCC Dr. E. Rajkumar
Assistant Professor
Department of Chemistry, MCC &
Secretary, ICS-TN Branch

#### **About the Host Institution**

The Madras Christian College (MCC) is a liberal arts and science college situated in East Tambaram, Chennai, India. Founded in 1837, MCC is one of Asia's oldest extant colleges, serving the humanity with three guiding principles viz., academic excellence, spiritual vitality and social relevance. In 2019, the college was re-accredited with A grade by the NAAC. The college is ranked 16th in NIRF (2020-23) by the MHRD, India. The College caters to the educational needs of the students of chennai city and its suburbs, in addition to regions of Tamil Nadu and other states of India. Currently, college enrolment is a mix of over 7000 students including nearly 150 research scholars. The strength of MCC is the holistic development of the individual through a balance in academics, co-curricular, extra-curricular and spiritual entities.

#### **About the Department**

From 1919-1926, the Department of Chemistry was under the umbrella of Natural Sciences in Madras Christian College and became an independent department in 1927, under the headship of Prof. Edward Barnes. The Department has continued to place its imprint in scholarship - both nationally and internationally, under the dynamic leadership of successive heads. In 1943, the department started to offering research programs such as M.Sc. by research and Ph.D. Later in the year 1958, the Department started offering a regular M.Sc. program. In 2005, it was recognized as a DST-FIST-sponsored Department, obtaining grants to develop infrastructure for teaching and research. In 2016, under the leadership of Dr P. Wilson (presently, Principal & Secretary, MCC), the department witnessed a significant refurbishment of academic laboratories (UG and PG) and a seminar hall with state-of-art facilities, through the gift of benevolence by Mrs Indra Krishnamurthy Nooyi - former CEO of PepsiCo and an alumna of the Department. In the last ten years, the Department has received Major and Minor research project grants of around one crore from various funding agencies such as DST-SERB, UGC, UBCHEA, TNSCST etc. Furthermore, the department has published over 150 research articles in Scopusindexed journals over the past five years. In 2021, the audio-visual room in the department was refurbished with air-conditioning and state-of-art facilities such as a smartboard, gifted by Dr C. J. Alexander, an alumnus of the department. On the academic front, the UG, PG and M.Phil. syllabi have been regularly revised, new courses have been introduced, and innovative pedagogies have been adopted.

#### **About the Indian Chemical Society**

The Indian Chemical Society, a premier Scientific Society of India, was founded in 1924, as a National Forum for the community of chemists and members of allied disciplines, with Sir Prafulla Chandra Ray, as its first President. Currently Prof. G. D. Yadav serving as the President of the Society. The Journal of Indian Chemical Society has been published by Elsevier since 2021. This prestigious body is celebrating its centenary year with the following themes: Net Zero Goal & Sustainability, Role of Chemical Sciences in Green Energy, Circular Economy & Prosperity of India.

#### **About the Conference**

The Department of Chemistry, MCC and Indian Chemical Society-Tamil Nadu (ICS-TN) Branch jointly propose to conduct a National Conference to commemorate centennial jubilee of Indian Chemical Society. This conference will facilitate the exchange of knowledge on the recent developments and advances in the chemical sciences towards the achievement of sustainable development goals. The conference will also act as a platform for interaction among eminent scientists, researchers, faculties and students towards sustainable development goals.

## **Advisory Committee**

Dr. Ajayan Vinu,

The University of Newcastle, Australia

Dr. R. Srinivasan, TNSCST

Dr. S. Sivaram, IISER - Pune

Dr. T. Pradeep, IIT-Madras

Dr. P. Selvam, IIT-Madras

Dr. Mohan Balasubramanian, University of Warwick, England

Dr. Sivapriya Kirubakaran, IIT-Gandhinagar Dr. M. Aulice Scibioh

Dr. K. Pandian, University of Madras

Dr. V. J. Philip, Former Principal, MCC

Dr. R. Gopalan, Former HoD, Chemistry, MCC

Dr. Mahesh Pattabiraman,

University of Nebraska, USA

Dr. B. Neppolian, SRM University

Dr. E. Murugan, University of Madras

Dr. A. K. Mohanakrishnan, University of Madras

Dr. T. M. Sridhar, University of Madras

# **Organizing Committee Members**

### Department of Chemistry

Dr. C. Amirthavalli Dr. T. Jaba Priya

Dr. T. Mary Vergheese

Mrs. R. Kavitha

Dr. D. Reuben Jonathan

Mr. G. Gnanamani Simiyon

Dr. Rakhi Yadav

Dr. N. Prabhu

Mr. A. Naveen Kumar

# **ICS-TN Branch**

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Dr. A. Kalilur Rahiman

Dr. S. Iyyam Pillai

Dr. L. Akilandeswari

Dr. P. Kalimuthu

Dr. S. Hariharan

Dr. M. F. Valan

Dr. J. Selvakumar

Dr .T Augustine Arul Prasad

Dr. K. Balakrishna

Dr. Sujoy Sarkar

#### **Thrust Areas**

Green Chemistry

Nanomaterials

Energy

**Electrochemical Sensors** 

Catalysis

Bioinorganic Chemistry

Medicinal Chemistry

Computational Chemistry

**Environmental chemistry** 

Photochemistry

Circular Economy

Solid waste Management

CO<sub>2</sub> Reduction

**Super Capacitors Biomass** 

**Contact Details** 

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Dr. E. Rajkumar - 98423 03478

mail id: acssd2024@gmail.com



Payment Link

https://pmny.in/zrgJ6X7OGviC



The on-campus participants will be provided with a conference kit, refreshments and lunch during the conference. No accommodation will be provided for the participants. Spot registration is not encouraged.