



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

15 March 2024

Presentation

Poster and Oral

Hybrid Mode

On-Campus and Online

Madras Christian College

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TNSCST



ACS
Chemistry for Life®

Important Dates

Registration Opens : 02-02-2024
Abstract Submission Ends : 23-02-2024
Acceptance of Abstract : 28-02-2024
Submission of Full Paper : 07-03-2024
Last Date of Registration : 07-03-2024

Registration Fee (including 18%GST).

Participants
Students & Research Scholars Rs.590/Rs.354
Faculty Rs.944/Rs.590
Industry Rs.3540/Rs.2360
Presentation/Participation

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

PATRON

Dr. P. Wilson

Principal & Secretary, MCC &
Chairman, ICS-TN Branch

Convenor (MCC)

Dr. E. Iyyappan

Associate Professor & Head
Department of Chemistry, MCC

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 Scopus indexed 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
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Dr. V. J. Philip, Former Principal, MCC
Dr. R. Gopalan, Former HoD, Chemistry, MCC
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Dr. E. Murugan, University of Madras
Dr. A. K. Mohanakrishnan, University of Madras
Dr. T. M. Sridhar, University of Madras

Organizing Committee Members

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Dr. T. Jaba Priya
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Thrust Areas

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Nanomaterials
Energy
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Bioinorganic Chemistry
Medicinal Chemistry
Computational Chemistry
Environmental chemistry
Photochemistry
Circular Economy
Solid waste Management
CO2 Reduction
Super Capacitors
Biomass



Payment Link

<https://pmny.in/zrgJ6X7OGviC>

Contact Details

Dr. R. Vijay Solomon - 99448 04597
Dr. E. Rajkumar - 98423 03478
mail id: acssd2024@gmail.com



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.

<https://forms.gle/Uuy6r3ZZ1ifG2Zu4A>