

IMPORTANT DATES

Abstract submission : 05.12.2022
Full paper submission : 15.12.2022
Date of acceptance : 17.12.2022
Registration deadline : 19.12.2022

FEE & PAYMENT MODE

Faculty : Rs. 500/-
Research scholars/ NRI : Rs. 300/-
Students : Rs. 200/-

Online Payment Account Details

Account Name : Seethalakshmi Ramaswami College
Account Number : 63652200001673
IFSC Code : CNRB0016365
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INVITED SPEAKERS

- ❖ **Dr. S. Shanmugam**
Senior Lecturer, School of Physics,
University Sains, Malaysia
- ❖ **Dr. Madhukar Hemamalini**
Assistant Professor of Chemistry,
Mother Teresa Women's University, Kodaikanal
Visiting Researcher, Universiti Sains,
Malaysia
- ❖ **Dr. M. Pannerselvam,**
Postdoctoral Researcher,
Universidade Federal Fluminense (UFF), Brazil
- ❖ **Dr. T. G. Abi,**
Assistant Professor of Chemistry,
Sacred Heart College (Autonomous), Kochi, India.

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Professor, Department of Chemistry, NIT,
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Associate Professor & Head, Department of
Chemistry, National College, Tiruchirappalli

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FOR FURTHER DETAILS CONTACT

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ALL ARE CORDIALLY INVITED



SEETHALAKSHMI RAMASWAMI COLLEGE
(Autonomous)
Affiliated to Bharathidasan University
Tiruchirappalli - 620 002, Tamil Nadu, India
Accredited with 'A+' by NAAC (4th Cycle)



PG AND RESEARCH

DEPARTMENT OF CHEMISTRY



Organizes an

INTERNATIONAL VIRTUAL CONFERENCE ON FUTURE PROSPECTS IN CHEMICAL RESEARCH



21.12.2022

&

22.12.2022

ABOUT TIRUCHIRAPPALLI

Tiruchirappalli, the fourth-largest city in Tamil Nadu, is situated on the banks of the river, Cauvery. The city is known for its tradition, culture and modernity. It was a castle of Cholas and later became the stronghold of Pallavas. The Nayaks of Madurai built the Tiruchirappalli town and its fort. The spectacular monument of the city is the rock fort temple, perched upon the gigantic rocky outcrop. Trichy district has owned great scholars and leaders whose contributions to the society have been very significant. Distinguished intellectuals who were either born or educated at Tiruchirappalli include Nobel laureate Sir C.V. Raman, Former Presidents of India Dr.A.P.J. Abdul Kalam & Shri. R. Venkatraman, Finance Minister of India Shrimathi Nirmala Seetharaman, Writer Sujatha and Poet Vaali.

ABOUT THE COLLEGE

Seethalakshmi Ramaswami College, a pioneer women's institution in India affiliated to Bharathidasan University was founded by Padma Bhushan Sri. N. Ramaswami Ayyar in 1951 and attained autonomous status in 1987. It is one of the most renowned educational institutions, moulding women graduates in Indian tradition and culture and it has a unique history of academic excellence. It is one of the first seven colleges accredited by National Assessment and Accreditation council. The College has been accredited with A+ grade by NAAC (4th cycle) in 2019. The college has been funded with research grants from UGC, DBT star college scheme, DST-FIST, ICSSR and TANSCH. Three granted patents, seven published patents and one filed patent demonstrate the active involvement of the faculty members in research. The college has commendable NCC, Sports and Folk-Arts units. The holistic education imparted to the young women in higher education by the

institution makes them transformative leaders fostering global competence.

ABOUT THE DEPARTMENT

The DST-FIST sponsored department of Chemistry was started in the year 1957 and upgraded to a Postgraduate department in 1964 and elevated to Research level in 1979. The department celebrated its Diamond Jubilee year in 2017. The department has well-equipped research laboratories with advanced instruments and dedicated faculty members. The department generated three *patents, two for antiepileptic drugs and one for fluorescent chemosensors. Six patents have been published so far. Faculty members shared their expertise in international conferences held in London, UK and Athens, Greece. Nearly 235 research articles have been published in various indexed journals and also published books with ISBN.* Faculty members have received financial support from UGC, DST and TANSCH. Students got selected regularly for summer research fellowships sponsored by the Indian Science Academies. The department offers a vibrant atmosphere for research scholars to pursue their research in a highly encouraging environment.

SCOPE OF THE CONFERENCE

The purpose of this conference is to bring together the international scholars working in the field of chemistry. The goal of this conference is to energize young minds with the new trends pertaining to academic research and also to create space for the presentation of current scientific research. This conference will provide opportunities to the participants for exchanging new ideas and establishing collaborations with the veterans in the field.

THEMES

- * Material Science
- * Nanoscience and Nanotechnology

- * Synthetic Organic Chemistry
- * Catalysis
- * Computational Chemistry
- * Natural Products
- * Medicinal Chemistry
- * Bioorganic Chemistry
- * Bioinorganic Chemistry
- * Environmental Chemistry
- * Metallo-organic Chemistry
- * Crystallography
- * Polymer Chemistry
- * Physical Organic Chemistry

CALL FOR PAPERS

Interested researchers willing to participate/ present papers can register using the registration link given below.

<https://forms.gle/mSzs6RSMUENZjgZH7>

Authors are requested to send the abstract and Full-length paper in word format to the following e-mail id. chemconfsrc@gmail.com e-Certificate will be provided to the Presenter, the Research Supervisor and all the registered participants.

GUIDELINES FOR ABSTRACT AND PAPER SUBMISSION

One page abstract (not exceeding 300 words) with full paper (not exceeding 4 pages in A4 size) should be prepared using MS word in the following format

Font & Size : Times New Roman, 12 pts.

Title : Bold, Single spacing

Title page : Title, author(s), affiliation, mobile number & e-mail ids.

Name of authors: *Italics*

Alignment : Justified

Line spacing : 1.5 pts

Presenting authors must be underlined.

Papers must include clear indication of the purpose of research, methodology, major results, implications and key references. Articles selected by the expert committee will be published as a book with international standard book number (ISBN). The author and co-authors are requested to register separately to receive the e-copy of the same.