

NATIONAL CONFERENCE on

RECENT ADVANCES IN CHEMISTRY EXPLORATIONS FOR SUSTAINABILITY (RACES-2025)

(13th & 14th February 2025)

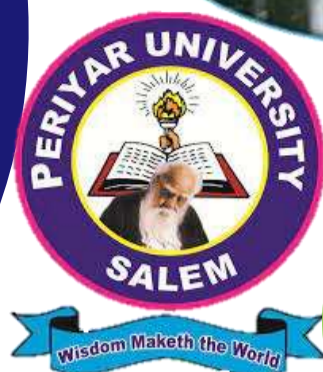
Organized by

DEPARTMENT OF CHEMISTRY
(Supported by DST-FIST & UGC-SAP)

PERIYAR UNIVERSITY

(NAAC 'A++' Grade with CGPA 3.61 (Cycle - 3)
State University-NIRF Ranking 56 –State Public University Rank 25)

Salem-636 011, Tamil Nadu, India



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Hon'ble Vice-Chancellor,
Periyar University

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Periyar University

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Department of Chemistry
Periyar University

ABOUT THE UNIVERSITY

The Government of Tamil Nadu established Periyar University in Salem on 17th September 1997 as per the provisions of the Periyar University Act, 1997 by the name of Thanthai Periyar, a great social reformer of Tamil Nadu. The University covers the area comprising four districts namely Salem, Namakkal, Dharmapuri, and Krishnagiri. The University obtained 12(B) and 2(f) status from the University Grants Commission, New Delhi and it was reaccredited by the NAAC with "A++" Grade in 2021. The University secured 56th rank among Indian Universities by MoE NIRF 2024. Periyar University is the only state university in Tamil Nadu awarded 4 star status (2021-2022, 2022-2023) in IIC. Sophisticated equipments such as Single Crystal XRD, SEM, Solar Stimulator, GCMS, FT-IR, UV etc., are available to facilitate the research. The University secured 56th rank among Indian Universities by MoE NIRF 2024. The University aims at developing knowledge in various fields to realize the maxim inscribed with the logo "Arival Vilayum Ulagu" (Wisdom Maketh the World). "Holistic development of the student" is the primary objective of the University.

ABOUT THE DEPARTMENT

The Department of Chemistry was established in the year 2004 to promote the significance and applications of Chemical Sciences to the Society. The department is imparting scientific knowledge among the students at PG level under Choice Based Credit System, besides M.Phil. and Ph.D. programmes on full-time and part-time basis. Our faculty members are actively engaged in frontier research areas of chemistry. The department has produced 120 Ph.D. and 216 M.Phil. so far and has published nearly 694 research papers in highly reputed national and international journals. The department has successfully completed 30 major research projects for about 7 crores. It is also supported by DST-FIST and UGC-SAP.

ABOUT THE CONFERENCE

The National Conference on "Recent Advances in Chemistry Explorations for Sustainability" (RACES-2025) will be held on 13th & 14th February 2025 in the Department of Chemistry, Periyar University, Salem, Tamil Nadu. The main aim of the proposed conference is to bring the experts, scholars, industry professionals, and buddy researchers together in a specific platform to discuss innovative chemical solutions that address sustainability towards environmental, economical and societal challenges. By igniting the spark in the young minds, it makes the chemical science more accessible and relevant to the society and their impact on the real-world applications.

REGISTRATION DETAILS

The registration fee for the conference is applicable to all the participants. It includes conference kit, working lunch and refreshment. **No spot registration will be entertained.** Registration Fee may be remitted through NEFT/UPI to the Bank account given below.

Registration Link:
<https://docs.google.com/forms/d/e/1FAIpQLSdxMtxa07gTf9c68QSkQ2OvKqF9dJlJ5SwPdUfncsCQVJ3OXg/viewform?usp=header>
Registration Fee (With 18% GST)
Research Scholars / Students : Rs. 600/-
Faculties : Rs. 1000/-
Industrial person : Rs. 1200/-

CALL FOR ABSTRACTS & GUIDELINES

We invite research scholars, students, faculties and industrial persons to submit their original research abstracts within the conference themes. Selected abstracts will be given the opportunity to present their work as oral or poster presentations during the conference.

The Presenters should submit their abstracts of about one page (1.5 line spacing and 12 font size in Times New Roman) in Microsoft Word (.doc/.docx). It should contain the title, name and address of the authors (presenting author should be underlined). All abstracts should be submitted through email by mentioning the type of presentation (i.e., Oral or Poster).

CONFERENCE THEMES

- ❖ New molecules for sustainability
- ❖ Sustainable nanotechnology
- ❖ Sustainable electrochemistry
- ❖ Green Synthesis
- ❖ Renewable energy
- ❖ Homo and Heterogeneous catalysis
- ❖ Coordination chemistry
- ❖ Bio-inorganic chemistry
- ❖ Bio-organic chemistry
- ❖ Bio-degradable polymers
- ❖ Biofuel
- ❖ Nanomaterials
- ❖ Biosensors
- ❖ Electrosensors
- ❖ Enzyme Mimicking
- ❖ Drug Delivery
- ❖ Supramolecular chemistry
- ❖ Dye Degradation

INVITED SPEAKERS

Dr. Sidhanath V. Bhosale

Principal Scientist,
CSIR-Indian
Institute of Chemical
Technology,
Hyderabad

Prof. K. P. Elango

Senior Professor &
Head, Department
of Chemistry,
The Gandhigram
Rural Institute,
Dindigul

Dr. S. M. Senthil Kumar

Principal Scientist,
CSIR-Central
Electrochemical
Research Institute,
Karaikudi

Dr. S. Easwaramoorthi

Principal
Scientist, CSIR-
Central Leather
Research
Institute, Chennai

Prof. R. Kothandaraman

Department of
Chemistry,
Indian Institute
of Technology,
Madras

Prof. K. Srinivasan

Professor & Head,
Department of
Chemistry,
Bharathidasan
University,
Tiruchirappalli

Prof. Gokulnath Sabapathi

Department of
Chemistry, Indian
Institute of Science
Education and
Research
Thiruvananthapuram

Dr. N. Selvakumar

CEO, DSK
Inno sciences,
Hosur

AWARDS



Best Oral, Poster and
Participants will be awarded

ACCOMMODATION

Accommodation will be arranged in the hostel on the payment basis upon request. Please indicate your requirements during registration.

IMPORTANT DATES

Abstract Submission : 31.01.2025
Acceptance Intimation : 03.02.2025
Registration : 06.02.2025

ACCOUNT DETAILS

Account Holder's Name: **PROF-HOD OF CHEMISTRY**
Account Number : 8450101001416
Bank Name : Canara Bank
Branch : Periyar University
IFSC Code : CNRB0008450

ADDRESS FOR COMMUNICATION

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