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Prof. Vijayamohanan Pillai, IISER, Tirupati

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All research students

Non-teaching staff, M. Sc. students

Student volunteers

Registration Fees

Participants from Industry

Rs. 2000/-

Faculty/Post Doctorate

Rs. 1000/-

Research students

Rs. 500/-

Post-graduate students

Rs. 300/-

❖ Registration fees include conference kit, lunch and tea.

❖ Registration fees do not include accommodation. For accommodation (if available and on priority basis only) directly apply to Academic guest House through this link

<https://admin.unipune.ac.in/GHMS/Apps/>

Contact Details

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For Registration visit the website:

<https://events.unipune.ac.in>



In honor of Professor Santosh K. Haram
on his superannuation

A One-day
National Conference on

Recent Trends in Materials Research through Electrochemical Perspective (RTMREP2025)

Organized by
Department of Chemistry
Savitribai Phule Pune University
Pune-411 007

8 November, 2025



About Pune

Pune is the educational hub of Maharashtra with number of educational and technical institutes imparting the knowledge to thousands of students for many years. Not only students from Maharashtra but from other states and from other countries also select Pune for exploring their careers. This gives an extra aura to the city along with its historical background and importance. The city has many historical places to visit which gives the idea of its place in the history of Maharashtra and India. Because of this the city has grabbed the attention of IT companies for last several years and nowadays it has become one of the leading IT sectors in India.

About Savitribai Phule Pune University

Savitribai Phule Pune University is one of the premier universities in India. It was established on 10th February, 1949 and is situated in 411 acres of area in the North-western part of Pune city. With the 46 academic departments on the campus about 307 recognized research institutes and 612 affiliated colleges come under its jurisdiction. It is popularly known as the 'Oxford of the East'. Students from all over India and other countries join the university for their studies. The university has hostel facility, health centre, the competitive examination centre, and many other facilities. The renowned centres like IUCAA, TIFR, NCCS are also situated in the university campus. According to Times Higher Education World University Ranking Savitribai Phule Pune University has been ranked No. 2 among the universities in India.

About Department of Chemistry

The Department of Chemistry is one of the earliest departments established by the University in April 1950. The department offers programs leading to M.Sc. and Ph.D. degrees. Department of Chemistry is rated as one of the best in the country for its teaching and research activities. The department has received large funds from the University Grants Commission under Departmental Special Assistance Programme (SAP) and Committee on the strengthening of Infra-structure in Science and Technology (COSIST). It has been selected as Centre for Advanced Studies (Level-4) in Chemistry. Various other government funding agencies viz. CSIR, DST, DAE, INSA, ISRO, DRDO, C-DAC have also given funds for execution of their projects. Chemistry has 6 specializations - Physical, Organic, Inorganic, Biochemistry, Analytical and Medicinal Chemistry. The department possesses several sophisticated instruments like FTIR, TG, DSC, DTA, Amino acid analyser, FT-NMR, HPLC, HPTLC, GC, LCMS, Viscometer, PCR Instrument, Spectrofluorometer, AFM, FESEM, BET surface area analyser, and Gamma Chamber is the special features of the department. The department has a close collaboration with the National Chemical Laboratory (NCL), Pune for teaching and research activities.

About the Conference

The one-day National Conference on "Recent Trends in Materials Research through Electrochemical Perspective" is organized to mark and celebrate the superannuation of **Prof. Santosh K. Haram**, whose illustrious academic career has left a deep impact on the fields of electrochemistry, nanoscience, and physical chemistry. The conference aims to bring together a diverse community of scientists, academicians, research scholars, and industry professionals working in the areas of electrocatalysis, energy conversion, and advanced electrochemical methods. It will provide a platform for exchanging ideas, presenting innovative research, and discussing emerging technologies that address global challenges in sustainable and renewable energy.

About Prof. S. K. Haram



Prof. Santosh Krishna Haram has served the Department of Chemistry at Savitribai Phule Pune University for over three decades in academics. A distinguished researcher in nanoscience, electrochemistry, and materials chemistry, he has made pioneering contributions to solar energy, sensors, and energy conversion technologies. He completed his M.Sc. at IIT, Bombay (1988) and Ph.D. at TIFR, Mumbai (1988-94) followed by advanced research as a Fulbright Scholar and visiting positions at leading institutions including the University of Notre Dame and the University of Texas at Austin.

Prof. Haram has guided numerous Ph.D. scholars and postdoctoral fellows, producing impactful research on nanomaterials for solar cells, Fuel cells and electrolyzers, attracting significant national and international funding. He has received several awards, including the Prof. Manmohan Sharma Science and Technology Award, Fulbright-Nehru Senior Research Fellowship, and multiple Best Teacher Awards. He is an elected fellow of the **Maharashtra Academy of Sciences (MASc)** and a member of the **National Academy of Sciences, India (NASc)**, widely respected as both a scientist and mentor, inspiring generations through his dedication to advancing fundamental and applied chemistry.

Topics under RTMREP2025

Electrocatalysis
Electrochemical methods
Advanced Characterization Methods
Semiconductor quantum dots
Perovskite solar cells
Fuel cells
CO₂ reduction
Photocatalysis
Homo- & Heterogeneous catalysis
Electrochemical Sensors
Materials science
Green hydrogen
Energy and environment

Important Dates

Submission of abstract begins	25-09-2025
Registration last date (with abstract submission)	15-10-2025
Registration last date (only for attending)	On or before 25-10-2025

Abstract Structure

Overall font: Times New Roman

Title: 12 pt, all caps, bold, centralize text, single spacing,

Author: 12 pt, Italics, bold, centralize; underline presenting author (for PG student name of a teacher as corresponding author is required),

Institution affiliation (address) with **e mail ID:** 10 pt,

Text: 1 Page (Max. 250 words)

Poster board: 1 m ×1 m; posters should fit in the board.

Best Poster Presentation award in the category of
Faculty/Post Doctorate
Research student
Post-graduate students

Conference Proceedings

Selected papers will be published in peer reviewed journals