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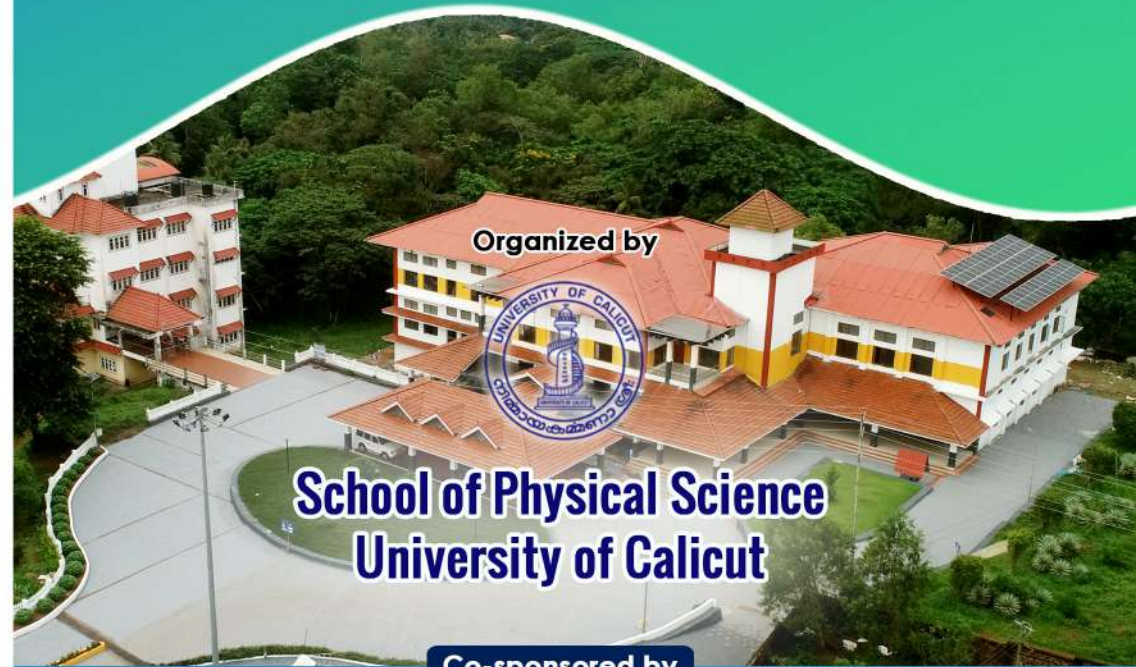
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# INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS FOR SUSTAINABILITY

## ICAMS 2023

21-23, December 2023



Organized by



### School of Physical Science University of Calicut

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WE WELCOME SCHOLARS, ACADEMICIANS, STUDENTS AND ENTREPRENEURS



## About ICAMS 2023

International Conference on Advanced Materials for Sustainability (ICAMS-2023) aims to bring together academic luminaries and research scholars from both academia and industry to exchange knowledge, present innovative research, and discuss the latest advancements in the field of materials, methods and applications.

This conference will play a pivotal role in shedding light on the recent advancements in Materials Science and in designing new strategies to meet the contemporary needs of society through sustainable development. The conference will have plenary lectures by dignitaries, keynote lectures and invited talks by eminent scientists and oral/poster presentations by young researchers, spanning the broad domain of Materials Science.

## About University of Calicut

University of Calicut, the largest University in Kerala, was established in the year 1968. The University has been recently re-accredited by the NAAC with an A+ grade (3.45 CGPA) in the fourth cycle of the accreditation. With 37 post-graduate departments and 408 affiliated colleges, the University aims to excel in education and research in Kerala with a special focus on the Malabar region. The School of Physical Science includes the Department of Nanoscience and Technology, Chemistry and Physics with 33 faculties and around 120 researchers.

## About Kozhikode

Kozhikode (also known as Calicut), the nearest city to the University of Calicut, is one of the major metro cities in Kerala, on the southwest coast of the Arabian Sea. The city is famous for its beaches, especially Kappad (where the Portuguese explorer, Vas-co-da-Gama landed) and Beypore (where 'Uru', the small wooden ships, are made manually with intrinsic wood carving). Tourist places such as Wayanad Hill stations, Tusharagiri, Sargaalaya Craft Village, Nilambur Teak Museum, Muzhappilangad Drive-in Beach and Kadalundi are easily accessible from this city. Other tourist destinations such as the famous Guruvayur Sri Krishna Temple, Athirappilly waterfalls, Bakel Fort, Ooty, Coorg, Bandipur National Park, Silent Valley National park, Nelliampathy Hill stations, ParambikkulamTigar Reserve come within the vicinity of 200 km from Kozhikode.

### National Advisory Committee

1. **Prof. T Pradeep**, IIT Madras
2. **Prof. K L Sebastian**, IISc Bangalore
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1. **Prof. M K Jayaraj**, Vice-Chancellor, University of Calicut (**Patron**)
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3. **Prof. P P Pradyuman**, Member Syndicate (**Co-patron**)
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8. **Prof. Poovathinthodiyil Raveendran**, Department of Chemistry (**Mentor**)
9. **Dr. Shibu E S**, Department of Nanoscience and Technology (**Convenor**)
10. **Dr. Fazalurahman K**, Department of Chemistry (**Convenor**)
11. **Dr. Zuhail K P**, Department of Physics (**Convenor**)

## Invited Speakers

1. **Prof. T Pradeep**, IIT Madras, India
2. **Prof. Vijayamohan K Pillai**, IISER Tirupati, India
3. **Prof. Srinivasan Sampath**, IISc Bangalore, India
4. **Prof. Umesh V Waghmare**, JNCASR Bangalore, India
5. **Prof. Tomas Base**, The Czech Academy of Sciences, Czech Republic
6. **Prof. Yuichi Negishi**, Tokyo University of Science, Japan
7. **Prof. Vasudevan Pillai Biju**, Hokkaido University, Japan
8. **Prof. Ajayan Vinu**, The University of Newcastle, Australia
9. **Prof. Surajil Dhara**, University of Hyderabad, India
10. **Prof. Subi Jacob George**, JNCASR Bangalore, India
11. **Prof. R S Jayasree**, SCTIMST, Trivandrum
12. **Prof. Edamana Prasad**, IIT Madras, India
13. **Prof. N Sandhyarani**, NIT Calicut, India
14. **Prof. M M Shaijumon**, IISER Thiruvananthapuram, India
15. **Prof. Rahul Raveendran Nair**, The University of Manchester, UK
16. **Prof. P Biji**, PSGIAS Coimbatore, India
17. **Dr. Deepak Nair**, IISc Bangalore, India
18. **Dr. Nonappa**, Tampere University, Finland
19. **Dr. P K Hashim**, Hokkaido University, Japan
20. **Dr. P Rajamalli**, IISc Bangalore, India
21. **Dr. Mintu Porel**, IIT Palakkad, India
22. **Dr. Sooraj K**, IIT Madras, India
23. **Dr. Rositha Kuniyil**, IIT Palakkad, India
24. **Dr. Shinto Varghese**, IACS Kolkata, India
25. **Dr. Sreejith Shankar P**, NIIST Thiruvananthapuram, India
26. **Dr. Praveen V K**, NIIST Thiruvananthapuram, India
27. **Dr. M U Sreekuttan**, CSIR-CECRI, Madras Unit, India