

Registration

Student/Researcher /Faculty: Rs.400/-

Registration Link:

<https://erp.loyolacollege.edu/loyolaonline/conference>

Website:

www.icemloyola.com

Organizing Committee

Patrons

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Dr. J. Merline Shyla. Dean of Research, Loyola College, Chennai - 600 034

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Dr. P. Naveen Kumar

About Loyola

Loyola College, a Catholic Minority Institution, was founded by the Society of Jesus (Jesuits) in 1925, with the primary objective of providing University Education in a Christian atmosphere for deserving students irrespective of caste and creed. It started functioning in July 1925 with just 75 students on the rolls in three undergraduate courses of Mathematics, History and Economics. Loyola College, though affiliated to University of Madras, became autonomous in July 1978. It is autonomous, in the sense that it is empowered to frame its own course of studies and adopt innovative methods of teaching and evaluation. The University degrees will be conferred on the students passing the examinations conducted by the college.

About Department

The Department of Physics of Loyola College was established in 1926, just a year after the college was founded, to offer physics course for the intermediate program. From a humble beginning, it has grown in leaps and bounds to stand tall today, offering B.Sc., M.Sc. and Ph.D programs. So far the department has produced more than 200 M.Phil. and 185 Ph.D dissertations.

At present, there are 16 teaching staff and 6 non-teaching staff in the department. There are 9 research guides supervising more than 40 scholars registered for Ph.D. The department has carried out research in solid state physics, NLO Studies, organic semiconductors, polymers and thin films, material science, astrophysics, geophysics, nanomaterial synthesis and characterization for various applications.

The department has well equipped laboratories (2 for UG, 1 for PG, 1 for M.Phil., and a spacious workshop) for conducting all its programs with separate space for research guides and state-of-the-art centennial research laboratory.



LOYOLA COLLEGE

(Autonomous) Chennai-600 034

DEPARTMENT OF PHYSICS



**International
Conference on
Emerging Materials -
ICEM 2025**

23 & 24 JANUARY-2025



Contact Us



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Department of Physics, Loyola
College, Chennai- 600 034

Abstract Submission

Authors are invited to submit the abstract of their manuscript for presentation at the conference via email to icem25loyola@gmail.com.

Deadline for Abstract Submission:
22nd January 2025.

About Conference

The conference seeks to explore novel emerging materials by bringing together academia, industry experts, researchers, and entrepreneurs. Its primary objective is to inspire students, research scholars, and innovators to tackle the diverse challenges involved in developing advanced materials with applications across various fields, while emphasizing environmental sustainability.

This event will serve as a platform to highlight significant contributions and identify new opportunities for research in emerging areas of material science.



Abstract Submission Guidelines

- The abstract body must be between 300 and 2,400 characters (excluding spaces)
- Use a 12 pt font size with 1.5 line spacing for the body text
- The manuscript title should be formatted in 14 pt font size.
- Submit the abstract in .docx format.



Call for Papers (Including but not limited to)

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- Density Functional Theory
- Modelling Molecular Spintronic Materials
- Bio-mass Transformations
- Organic Functional Materials
- Heterogeneous Catalysis