

CONFERENCE THEME:

- Energy and Environmental materials
- Semiconductor devices
- Photonic materials
- Thin films
- Crystal growth
- Polymers, glasses, and ceramics
- Bio-materials
- Storage materials
- Thermoelectrics
- Spintronics
- Computational physics and lot more...

Tentative speakers

Prof. Ramamoorthy Ramesh

Vice President for Research

Professor of Materials Science and Nanoengineering
Rice University, USA

Prof. Dr. Aishah Abdul Jalil

Centre of Hydrogen Energy, Institute of Future
Energy, Universiti Teknologi Malaysia, Malaysia.

Dr. Ms. Sindhuja Manoharan

Faculty of Applied Energy Systems,
Jeju National University, South Korea

Mr. S. G. Savio

Scientist F, DMRL, Hyderabad, India

Dr. S. C. Vanithakumari

Scientist F, SSES, CSTD, MMG, IGCAR,
Kalpakkam, India

Prof. C. Rakkappan

Head, Dept. of Physics, Annamalai University,
Chidambaram, India

Dr. D. Paul Joseph

National Institute of Technology, Warangal, India

VENUE:

Day 1: 28.02.2023 - Offline mode

Main Auditorium, Campus I
Ethiraj College for Women.

Day 2: 01.03.2023 Online mode

ACCOMMODATION:

Participants are requested to take care of their
own accommodations.

CONVENER

Dr. A. V. Jhone Verjhula

Head, Department of Physics (Aided),

Co CONVENER

Dr S Abhirami

Head, Department of Physics (SS),

CHIEF ORGANISING SECRETARIES

Dr. B. Uma

Dr. S. Mahalakshmi

ORGANISING SECRETARIES

Dr. J. Bhavani

Dr. Rajeswari G

ORGANISING COMMITTEE

Dr. E. Elamurugu Porchelvi

Dr. S. Leela

Dr. D. Durgalakshmi

Dr. N. Aparnadevi

Dr. N. Kavitha

TREASURER

Dr. M. Amudha

TECHNICAL COORDINATORS

Ms. S. Ricia Margaret

Ms. A. Reshmina Tony

Mrs. A. Sakshi Joshi

Ms. R. Sravanthi

Mrs. V. Poojitha

Ms. M. Sylvia

ABSTRACT SUBMISSION & REGISTRATION

Interested participants can contribute their
research findings in the poster/oral sessions.
Abstract limited to 300 words can be sent to
physics1331@ethirajcollege.edu.in.

- The abstracts will be published as Conference Proceedings with ISBN number.
- Awards will be given to the best oral and poster presentations.

Kindly submit the abstract as per this format:

<http://shorturl.at/lsA12>

PAYMENT DETAILS:

Name of the Account: Physics Association

Account No

: 153801000002807

Bank Name

: Indian Overseas Bank (IOB)

Branch

: Women Entrepreneur Branch

IFSC code

: IOBA0001538

The participants can register using the link below:

<https://forms.gle/1XvQJNzMhgSVZzch6>



ETHIRAJ COLLEGE FOR WOMEN (Autonomous), Chennai

College with Potential for Excellence
Affiliated to University of Madras
Re- Accredited with A Grade

Two Day International Conference on

CONDENSED MATTER PHYSICS AND MATERIALS

ICCMPPM – 2023

28th February & 1st March 2023

Organized by

DEPARTMENT OF PHYSICS

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)
CHENNAI - 600 008, TAMIL NADU, INDIA



In association with
THE INDIAN SCIENCE CONGRESS
ASSOCIATION
CHENNAI CHAPTER, TAMILNADU, INDIA

ABOUT THE COLLEGE

Ethiraj College for Women was founded by the illustrious Barrister - at - Law, Thiru V.L. Ethiraj in 1948. The College is cherishing 75 years (Platinum Jubilee) of service in Women's education. Ethiraj College is one of the select colleges in India recognized with the award of "College with Potential for Excellence". A premier institution dedicated to the cause of women's education, was ranked number one in the Internal Quality Audit conducted by IQAC of the University of Madras in 2005. The College was re-accredited with the highest grade 'A', by NAAC in 2013 and awarded the 65th rank at the All India level by the National Institutional Ranking Frame Work, MHRD, 2021-2022. The College with 332 dedicated Teaching Faculty offers UG, PG courses, including AICTE approved MBA and MCA, Research Programmes M.Phil, Ph.D and several value added courses for around 7600 students.

ABOUT THE DEPARTMENT

The Department of Physics has worked unceasingly towards its upgradation since its inception in 1948. With the introduction of post graduate degree course in 2004 and M.Phil in 2009, the Department is engaged with Research Activities in various fields of Physics by offering the Ph.D programme from 2018. National and International Conferences, Workshops and Seminars are periodically organized to promote research activities amongst the staff and students.

ABOUT THE CONFERENCE

Condensed Matter Physics and Materials have a specific goal of understanding the structure, properties of all kinds of solids and liquids. It is a broad area of research in modern physics, with frequent occurrence of novel phenomena, relating to exotic properties of matter in metals, semiconductors, superconductors, magnets, insulators, and mesoscale systems.

A Two Day International Conference on Condensed Matter Physics and Materials (ICCMPPM) is organized by the Department on the 28th February & 1st March 2023 in the Hybrid mode. This conference will provide a platform to academicians, teachers and young researchers to interact with distinguished scientists in the field and to know the state-of-the-art in the field of Condensed Matter Physics and Materials.

ABOUT THE INDIAN SCIENCE CONGRESS ASSOCIATION

The Indian Science Congress Association was formed to advance and promote the cause of Science in India. The association is a premier scientific organization of India with headquarters at Kolkata, West Bengal. The association, started in the year 1914 in Kolkata and it meets annually in the first week of January. The major objective of the ISCA, having celebrated its Hundredth year of its inception on 2nd June 2012, is to inculcate the scientific temper among the people and to encourage young scientists to grow up steadily in the scientific direction.

Important Dates

Last date for Abstract submission	:	23.02.2023
Abstract accepted intimation	:	24.02.2023
Last date for Registration	:	27.02.2023

Registration Fee

Students / Research Scholars	:	Rs. 300/-
Faculty / Staff / Industry	:	Rs. 400/-
Foreign Students/ Scholars	:	Rs 500/-
Foreign Faculty/ Staff / Industry	:	Rs. 800/-

(Spot registration is available for interested participants)

For more details

Dr. S. Mahalakshmi - +91-9444941013
Dr. B. Uma - +91-9841119810

CHIEF PATRON

Thiru.V.M.Muralidharan

Chairman

Ethiraj College Trust

Chennai, TamilNadu



PATRON

Dr.D.B.Usharani

Principal i/c and Secretary i/c

Ethiraj College for Women

(Autonomous), Chennai, Tamil Nadu

ADVISORY COMMITTEE

- Dr. Vijay Lakshmi Saxena, General President, ISCA, Kolkata, India.
- Prof. K. S. Rangappa, Former Gen. President, ISCA, Kolkata, India.
- Dr. S.V. Kashmir Raja, Convenor, ISCA, Chennai Chapter.
- Dr. C. Muthamizhchelvan, Executive. Member, ISCA & VC, SRM Inst. of Sci. & Tech., Chennai.
- Dr. M.G. Rangunathan, Executive Member, ISCA & Principal, Guru Nanak College, Chennai .
- Dr. A. Alagiriswamy, Treasurer, ISCA, Chennai Chapter & Asst.Prof., SRMIST, Chennai, India.
- Dr. S.Soundararajaperumal , Joint Director at TNSTC, Chennai, India.
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- Prof. Rita John, University of Madras.
- Prof. A. Stephen, University of Madras.
- Dr. Chrispin Karthick, Indian Institute of Astrophysics Bangalore.
- Prof. S. Balakumar, University of Madras.
- Prof. P. Aruna, Anna University.
- Dr. J. Madhavan, Dean of Research, Loyola College.
- Prof. Saravanan Rajendran, Universidad de Tarapaca, SERC Chile.
- Dr. Anuj Kumar, Yeungnam University, Gyeongsan, Korea..

ICCMPPM - 2023