# EASWARI ENGINEERING COLLEGE

(Autonomous)

# DEPARTMENT OF PHYSICS

# International Virtual Conference on Materials Research - IVCMR-21 August 26-27, 2021

1. Name :
2. Organization:
3. Designation :
4. Educational Qualification :
5. Area of Specialization :
6. Address :
7. Mobile No. :
8. E-mail :
9. Category : Student Research Scholar Academician Participant from Industry
10. Role of Contribution Presenter of research work Participant
Place: Signature of the applicant

# CHIFF PATRONS

Founder Chairman Dr. T. R. Paarivendhar

Dr. R. Shiyakumar Chairman

> SRM Group of Institutions, Ramapuram & Trichy Campus

PATRON

Principal Dr. R.S. Kumar

### ADVISORY COMMITTEE

Dr. K.Sethupathi, IIT Madras, Chennai.

Dr. Mukesh Doble, IIT Madras, Chennai.

Dr. Abdulrahman A. Almehizia, King Saud University, Riyadh.

Dr. Aslam Hossain, Ural Federal University, Russia

Dr. Yu-Jen Chou, National Taiwan University, Taiwan

Dr.S.Kasiviswanathan, IIT Madras, Chennai.

Dr.Raja Rajendran, NCH University, Taiwan.

Dr. Yadir Torres Hernandez, Universidad de Sevilla, Sevilla

Dr. Anandhan Srinivasan, NIT Karnataka, Surathkal.

Dr.U.Kamachi Mudali, IGCAR, Kalpakkam.

Dr.S. Moorthy Babu, Anna University, Chennai.

Dr.S.Balakumar, University of Madras, Chennai.

Dr.Binay Kumar, University of Delhi, New Delhi.

Dr B. Venkatraman, IGCAR, Kalpakkam.

Dr.R.Govindaraj, CEERI, Chennai.

# ORGANIZING COMMITTEE

Dr.G.Rajkumar, Professor

Dr.R.Sivakumar, Assoc. Professor

Dr.K.Prathebha, Assistant Professor

Dr.R.Sharan, Assistant Professor





(A Unit of SRM Group of Educational Institutions)

Approved by Govt. of Tamil Nadu and AICTE. Accredited by NBA, NAAC, ISO Certified and Affiliated to Anna University, Chennai

> Bharathi Salai, Ramapuram Chennai - 600 089



International Virtual Conference on Materials Research (IVCMR - 21)

August 26-27, 2021

Convener Dr.S.Nirmala **HoD/Physics** 

Coordinator(s) Dr.K.Raju, Assoc. Professor Mrs.C.Manjula, Asst. Professor

Organized by

**Department of Physics** Website: www.srmeaswari.ac.in

#### **EASWARI ENGINEERING COLLEGE**

EASWARI ENGINEERING COLLEGE, Autonomus From 2019, a unit of SRM Group of Educational Institutions for higher learning is functioning under "Valliammai Society". The society was founded in the year 1975, for promoting the cause of Quality Education by Dr. T. R. Paarivendhar, an Academician and Educationist. EEC was instituted in the academic year 1996-1997, with the Approval of AICTE, New Delhi. The college is affiliated to Anna University, Chennai, since 2002. The programes have been accreditated by NAAC / NBA and are periodically reviewed.

The College offers eleven Under-Graduate and six Post-Graduate Programmes covering Engineering & Technology, and Management. It has a strong Industry-Interaction with reputed National and International organizations. The College has obtained ISO 9001:2015 Certification from TUV South Asia.

#### ABOUT THE DEPARTMENT

The Department of Physics was started in December 1996 catering to the needs of Engineering Departments and has grown in tune with the demands of the Institution and improved its strength. Department consists of 7 experienced faculty members with 6 Doctorates. The faculty members have published more than 100 papers in reputed National / International journals and presented a number of papers in National / International Conferences. The Department has established a research laboratory for Crystal growth and has been recognized as the nodal centre by Anna University, Chennai for doing Research.

#### ABOUT THE CONFERENCE

IVCMR -21 is aimed at bringing together the scientists and experts to provide a common platform for sharing their scientific results, thoughts and ideas. The conference will cover all aspects relating to new materials research and nano technology. It will give the participants an exposure to some of the latest developments in the field of material science; promote healthy competition among the young researchers to bring out their skills and competences and to translate their research findings to plan for industrial growth and nation building.

#### TOPICS TO BE COVERED

- Nanomaterials and Technology
- · Magnetic and Dielectric Materials
- · Photonic materials and Fibre Optics
- Spectroscopy
- · Smart materials, Sensors and Biomaterials
- Ultrasonics
- Crystal Growth, Characterisation and Crystallography
- Semiconductor Technology

#### CALL FOR ABSTRACTS

Authors willing to present their research work can submit the soft copy of abstract (Times New Roman, font size 12, A4 paper with normal margin, not more than 300 words) to <a href="mailto:eec.ivcmr21@gmail.com">eec.ivcmr21@gmail.com</a>. The research work will be accepted based on the recommendation of the panel of referees. Scrutinized and accepted papers will be published in proceedings with ISBN number. Full text of the paper (soft copy) must be submitted to the convener in the enclosed format within the deadlines.

#### **IMPORTANT DATES**

Submission of Abstract : 15.08.2021 Communication of Acceptance : 20.08.2021

Last date for registration and

Submission of Full paper : 25.08.2021

#### **NO REGISTRATION FEE**

#### ADDRESS FOR CORRESPONDENCE

Easwari Engineering College, Bharathi Salai, Ramapuram, Chennai - 600 089.

Tel: 044-4392 3028

Mobile No.: +91 9942429595 /

+91 99405 75832

Fax: 91-44-2249 1130

E mail: eec.ivcmr21@gmail.com