

ABOUT THE CONFERENCE

On behalf of Surya Engineering College, we take massive preference in inviting all the participants from all over the world to attend the Material Science and Smart Structures conference entitled "International Conference on Material Science, Smart Structures and Applications (ICMSS 2019)" to be held during Erode, Tamil Nadu, India during October 10-11, 2019. The conference will be organized around the theme "Escalating Innovative Material Science and Smart Structures for an Ingenious Future".

ABOUT THE COLLEGE

Surya Engineering College (SEC), Erode is a self-financing engineering college instituted in the year 2008 under the auspices of Sri Andavar Educational and Charitable Trust.

ABOUT THE DEPARTMENT

The department of EEE was established in 2008 with a clear vision to contribute its bit in the national effort of providing quality electrical engineers in the service of mankind. The department has been playing a pioneering role in producing world class technocrats.

CALL FOR PAPERS

METALLURGY AND MATERIALS

- Iron & Steel Classes and Standards
- Iron & Steel Manufacturing Methods and New Approaches
- Refractories in Iron and Steel Industry
- Fracture and Fatigue Behavior of Iron & Steel

MECHANICS AND BEHAVIOR OF SMART MATERIALS

- Magnetic Properties of Smart Materials
- Mechanical Properties of Smart Materials
- Thermal Properties of Smart Materials
- Optical Properties of Smart Materials

POWDER METALLURGY

- Material Science and Technology
- Coating&Corrosion
- Novel Coating Materials
- Hard Coatings

SMART STRUCTURES

- Ceramics
- Structural Engineering

- Bridges, Towers, Dams, Tunnels
- Green Buildings

MATERIALS CHEMISTRY

- Material Science and Engineering
- Role of Smart Materials in Pharmacy
- Synthesis of New Drugs
- Smart materials in Nano composites

NANOMATERIALS AND NANOTECHNOLOGY

- Carbon, Graphite and Grapheme
- Nanotubes, Nano rods and Nanowires
- Nano Fibers
- Nano Films and Nano Composites

OPTICAL AND ELECTRONIC MATERIALS

- Photonics Materials and Devices
- NEMS, MEMS and Liquid Metal Devices
- Semiconductors and Super Conductors
- Optical Instruments
- Computational Optics and Photonics
- Semiconductor Applications
- Electromagnetics Properties in Electronic Materials

ORGANIZING COMMITTEE

PATRON:

- ❖ **Thiru C. Elango**
Chairman SAEC Trust, Erode, India.
- ❖ **Ln. K. Kaliselvan**
Secretary & Correspondent,
Surya Engineering College, Erode,
India.

CHIEF PATRON:

- ❖ **Dr. S. Vijayan**
Principal, Surya Engineering College,
Erode, India.

CONFERENCE CHAIR:

- ❖ **Prof. E. Baraneetharan**
Head of the Department,
EEE,
Surya Engineering College,
Erode, India.

KEY NOTE SPEAKER:

- ❖ **Dr. D. Nirmal**
Chair- IEEE ED Chapter,
Coimbatore Section and Associate
Professor, Dept. of ECE,
Karunya University, India.

SUBMISSION DETAILS

Send Paper to baraneetharaneee@gmail.com

REGISTRATION FEE DETAILS

INDIAN AUTHORS:

Indian Author - INR. 12000.

Indian Listener - INR. 9000.

FOREIGN AUTHORS:

Foreign Author- 200 USD

Foreign Listener - 150 USD

REGISTRATION PROCEDURE

Send your final Camera Ready Paper, Copyright Form, Payment Slip, and acceptance letter to baraneetharaneee@gmail.com.

CONFERENCE URL

<http://icmss.co.in/icmss2019/>

Skype Presentation Acceptable

Skype ID: ICMSS 2019

VENUE

Surya Engineering College,
Erode - Perundurai Highway,
Kathirampatti, Mettukadai, Erode,
Tamil Nadu – 638107.



INTERNATIONAL CONFERENCE ON MATERIAL SCIENCE, SMART STRUCTURES AND APPLICATIONS (ICMSS 2019)

Conference Date: October 10-11, 2019

Organized by

**Surya Engineering College,
Erode**



*All registered papers will be
published in AIP Conference
proceedings & will be indexed in
Scopus.*

Online Publication time: 1 month.