

About the Institution

Kamaraj College of Engineering and Technology (KCET), Virudhunagar is a self-financing autonomous institution established in the year 1998 by a group of philanthropists at Virudhunagar in Tamil Nadu, named after the great leader and son of the soil, "Karmaveerar K. Kamarajar". The Institute is accredited by National Assessment and Accreditation Council (NAAC), Bangalore with 'A' grade. KCET offers 11 UG Programs and 7 PG programs. Seven departments (ECE, CSE, PT, MECH, BT, IT& MTR) are accredited by NBA, New Delhi. Seven departments (BT, PT, EEE, ECE, MECH, PHYSICS and CHEMISTRY) have been recognized as Research Centres by Anna University, Chennai. In 2020, National Institutional Ranking Framework (NIRF). Ministry of Human Resource Development ranked Kamaraj College of Engineering and Technology in the rank band of 251-300. As per the AICTE initiative of conducting survey on Industry Linked Technical Institutes 2018, the Confederation of Indian Industry (CII) rated our Institute with GOLD category in score band of 10-30.

ICSMIT 2022

International Conference on Sustainable Materials and Innovative Technologies (ICSMIT 2022) aims to offer a great opportunity to bring together professors, researchers and scholars around the globe a great platform to deliver the latest innovative research results and the most recent developments and trends in Bio-technology, Civil Engineering, Mechanical Engineering, Polymer technology, Physics and Chemistry fields. The conference will feature invited talks from eminent personalities all around the world. The vision of ICSMIT 2022 is to promote foster communication among researchers and practitioners working in a wide variety of the above areas in Engineering and Technology. Potential number of participants gather at ICSMIT to present research results, share visions and ideas, obtain updates on latest technologies and expand professional and social networking.

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Call paper papers and theme area

Track 1: Sustainable Materials

- ❖ Sustainable Construction Materials
- ❖ Biomaterials and its applications
- ❖ Smart materials
- ❖ Polymer E- waste
- ❖ Nano composites
- ❖ Shape memory materials
- ❖ Bio-plastic materials
- ❖ High performance materials
- ❖ Advanced Materials for Energy Storage
- ❖ Multiscale and Multifunctional materials

Track 2: Innovative Technologies

- ❖ Innovative techniques for product development
- ❖ Biosensors and Biomedical devices
- ❖ Structural health monitoring
- ❖ Engineering Application of macromolecule
- ❖ Fabrication of macromolecules
- ❖ Destructive and Non-Destructive testing of Materials
- ❖ Sustainable strategies in urban planning

Track 3: Advanced Technologies

- ❖ Advanced Manufacturing Technology
- ❖ Synthetic / System biology
- ❖ Bioinformatics and its applications in bioproduct development
- ❖ Rapid Prototyping
- ❖ Computational Fluid Dynamics
- ❖ Computational Materials Science and Engineering
- ❖ Thermal Engineering
- ❖ Design and Manufacturing
- ❖ Vibration & Control
- ❖ Sustainable Charge Storage Devices

Track 4: Green Initiatives

- ❖ Green chemistry
- ❖ Polymer Solar Energy materials
- ❖ Bioremediation
- ❖ Renewable bioenergy
- ❖ Electric and Hybrid Electric Vehicles
- ❖ Alternative Fuels
- ❖ Green Construction Strategies
- ❖ Biopolymers and drug delivery
- ❖ Solar Cell Devices
- ❖ Geo polymer concrete
- ❖ Environmental impact assessment
- ❖ Ecofriendly Catalytic Materials

Abstract on the theme of the conference are invited for ORAL/POSTER/ E-POSTER/ONLINE PRESENTATION/ YOUNG SCIENTIST AWARD

Publication

All the papers and posters presented in [ICSMIT 2022](#) will be peer reviewed and published as proceedings of the conference with ISBN number. Selected papers will be forwarded to reputed SCI, Clarivate and Scopus indexed journals.

Important dates

- Last date for abstract submission : 15-02-2022
- Acceptance notification for selected abstract : 20-02-2022
- Last date for full paper submission : 01-03-2022
- Acceptance notification for selected papers : 05-03-2022
- Date of Conference : 18-03-2022 & 19-03-2022