

INTERNATIONAL CONFERENCE ON COMPUTING, CIRCUITS, ENERGY AND MATERIALS

(ICCCEM 2022)

15th & 16th December, 2022

(HYBRID EVENT)

Organized by



UNIVERSITY COLLEGE OF ENGINEERING NAGERCOIL

(A Constituent College of Anna University, Chennai)

Nagercoil-629004, Kanyakumari District, Tamilnadu, India.



ABOUT THE INSTITUTION

University College of Engineering Nagercoil(UCEN) is one of the constituent colleges of Anna University, Chennai and it was established by the Government of Tamilnadu in the year 2009 with the goal of catering to the needs of deserving engineering students by providing quality technical education.

The institution offers undergraduate engineering programmes in Civil, CSE, ECE, EEE, IT and Mechanical besides offering MBA through distance education mode. Research programmes leading to doctoral degree are also offered in the above mentioned departments and also in Chemistry, Physics, Mathematics and English. Predominant recruiters include MNC's such as ZOHO, TCS, MRF, WIPRO, INFOYS, CAPGEMINI etc..The institution had the best placement records in the previous years.

UCEN received R&D Funded projects worth in millions from Government of India through its various funding agencies such as DST-SERB, DRDO, CSIR ,BMTPC and TNSCST.

ABOUT THE CONFERENCE

The "ICCCEM 2022" is the key forum to present research to an interdisciplinary and international audience. It provides a window to future technology, and offers an opportunity for researchers from students and postdoctoral fellows, to faculties, Scientists and Industry Experts to exchange technical information with peers. This conference highlights the latest advances in Computing Technology, Circuits, Energy and Materials research at an international level, with a strong emphasis on interdisciplinary research in both fundamental and applied areas. This would be a wonderful opportunity for professional networking and will cultivate everlasting relationship among the participants. Over the course of 2 days, internationally-renowned speakers will describe how their research journey have developed in response to contemporary challenges: inspirational lessons in initiatives and creativity. The attending experts and industry partners will likely provide a fantastic networking experience.

Cheif Patron:

Prof.Dr.R Velraj

Vice Chancellor

Anna University, Chennai

Co - Patrons:

Dr.V.A. Nagarajan, Dean, UCEN

Dr.S. Sahaya Elsi, HOD/ EEE, UCEN

Convener:

Dr.T. Sree Renga Raja

Professor/EEE, UCEN

Patrons:

Dr.G. Ravikumar

Registrar

Anna University, Chennai

Dr.G. P.Hariharan

Director, Centre for Constituent

Colleges, Anna University Chennai

Co-Conveners:

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Dr.C. Mythili, A.P/EEE, UCEN

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Dr. J.Bin Ben Jose, VIT, Chennai
Dr. Shan, Chandigarh University, Chandigarh
Mr. KadherBasha, CVRDE-DRDO.

CALL FOR PAPERS

Original Research papers are invited in the following areas but not limited

CIRCUITS

- Microcircuits and Microelectronics
- Very Large Scale Integration System(VLSI)
- Non-Linear Circuits
- Circuits and Systems for Control and Robotics
- Circuits in Power Technology
- Numerical Analysis and Circuits
- Power Electronics Application
- Electronic Circuit Design
- Electrical System

COMPUTING

- Intelligent Computing Technology
- Multimedia Communication
- Web Mining & Data Mining
- Artificial Intelligence
- IOT integrated with modern industries
- Blockchain Technology
- Big Data Analytics
- Cloud Computing

ENERGY

- Future challenges & directions for Renewable Energy
- Smart Grid
- Energy Saving Technology
- Electric Transportation & Vehicle Systems
- Wired and Wireless Charging Systems
- Hydrogen Energy
- Charging Infrastructure, Standards & Guidelines
- New Battery Technologies
- Modelling, Simulation and Control of EV Systems

MATERIALS

- Metallurgy & Alloy Materials
- Advanced Nanomaterials
- Bio materials and medical devices
- Advanced Manufacturing process
- Smart materials
- Composite Materials
- Computation models of materials
- Additive Manufacturing
- Product Design
- Surfaces and Coatings
- Biomaterials and Devices

MANUSCRIPT SUBMISSION

The paper should be original and should not have been published anywhere else or be under review on any journal or other conferences. Prospective authors are invited to submit their Manuscripts/report original research and recent developments in the topics related to the conference to reach the conference chair not later than 07th November 2022. The authors should strictly adhere to the IEEE format with double column. All the papers should be submitted to <https://cmt3.research.microsoft.com/ICCCEM2022>.

PUBLICATION OPPORTUNITY

All selected papers will be published in the Elsevier – SSRN proceedings / AIP Conference Proceedings (Scopus Indexed).

IMPORTANT DATES

Paper submission deadline : 07th November 2022
Notification of acceptance : 15th November 2022
Last date for registration : 22nd November 2022

REGISTRATION FEE

PG/Research Scholars : INR 6000
Academicians, Industry Person : INR 6500
Foreign Delegates : USD 100

*GST 18% is applicable extra

CONTACT ADDRESS

The Convener (ICCCEM 2022),
University College Of Engineering Nagercoil,
Nagercoil-629004, Kanyakumari District,
Tamilnadu, India.
Contact No: 94434 32488
E-mail ID: icccem2022@gmail.com
Website: <https://www.icccem.online/>

