

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 KANYAKUMARI

- Kanyakumari is the southernmost town in mainland India and is sometimes referred as "The land's end." The beauty of Kanyakumari is exemplified by its pristine beaches and resplendent waterfalls.
- There is a unique beach where one can witness sunrise and sunset. Besides being one of the most fertile lands, the importance given by the city to education, technology and industrial growth is undeniable. The city is well known for its educational stature.

TOURIST SPOTS IN KANYAKUMARI

Kanyakumari is not just a meeting point of three seas but also an amalgamation of different cultures, religions and ideas developed over centuries. The allure of this charming town in Tamil Nadu attracts hordes of tourists all the year round. Blessed with beautiful temples, historical monuments and serene beaches, here's a list of tourist places in Kanyakumari you must definitely visit!

VIVEKANANDA ROCK MEMORIAL



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THIRUVALLUVAR STATUE

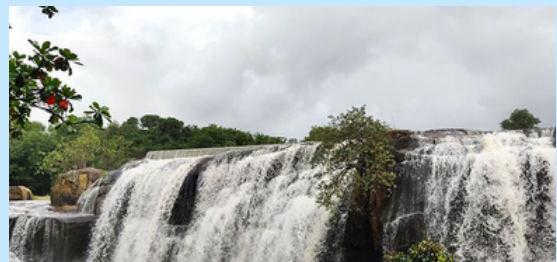


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PADMANABHAPURAM PALACE

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THIRPARAPPU FALLS

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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.

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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

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

COMPUTING

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

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 15th October 2022 . The authors should strictly adhere to the IEEE format with double column. All the papers should be submitted by mail to "icccem2022@gmail.com" .

PUBLICATION OPPORTUNITY

All selected papers will be supported to published in UGC CARE/ SCOPUS/ web of science indexed Journals at an additional cost. Interested participants can confirm their willingness and choose the Journal . All of their preference.

IMPORTANT DATES

Paper submission deadline : 25th October 2022
Notification of acceptance : 07th November 2022
Last date for registration : 22nd November 2022

REGISTRATION FEE

PG/Research Scholars : INR 2000 / USD 25
Academicians, Industry Person : INR 2500 / USD 32
*GST 18% is applicable extra

CONTACT ADDRESS

The Convener (ICCCM 2022),
University College Of Engineering Nagercoil,
Nagercoil-629004, Kanyakumari District,
Tamilnadu, India.
Contact No: 94434 32488
E-mail ID: icccm2022@gmail.com
Website: <https://www.ucen.ac.in/>

