

ABOUT KEC

Kongu Engineering College was established in the year 1984. The institution is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The Institution has completed 36 years of dedicated and excellent service in the field of technical education. It offers 14 UG programmes, 15 PG programmes and 16 Research programmes in Engineering, Applied Sciences and Management imparting high quality value-added education in India. The college has got NAAC accreditation and NBA for nine BE/BTech programmes, Best Engineering College award and Best Principal award twice. The institution is ranked high among the Engineering Institutions in India by various surveys conducted by reputed magazines/journals/organization. The institution has established a Technology Business Incubator (TBI) supported by Department of Science and Technology, Government of India in its campus. TBI@KEC has won the National Award, for the Best TBI in India, presented by President of India on Technology Day in New Delhi. Institute website: www.kongu.ac.in

ABOUT THE DEPARTMENT

The Electronics and Communication Engineering department occupies a prominent place in the annals of its academic history. The specialization of the faculty includes Telecommunication System Engineering, Computer Networks, Power Electronics, Control Systems, VLSI, Bio-Medical Engineering, Digital Signal Processing, Microwave Systems, Automation, Instrumentation and Control etc. The department has excellent laboratory facilities in the areas like Networking, Embedded Systems, Electronics, Communication, VLSI, Digital Signal Processing, Microwave, RF, Multimedia, Fiber Optic Communication, Computer Hardware and Maintenance and Computer Centre with latest software. The department offers four year UG programme in ECE and two year PG programmes in VLSI Design, Communication Systems and Embedded Systems.

IVC-ACME 2021

International Virtual Conference on Advances in Communication, Machine Learning, and Embedded with Internet of Things (IVC-ACME 2021) is to bring innovative researchers and their ideas in this intelligent international platform. The conference is aimed at stimulating forum for Researchers, Academicians and Industry people around the globe to disseminate their novel research findings and explore innovative technologies for the benefit of society and research community. The Conference is organized to highlight the current issues and advanced trends in the fields of Machine Learning (ML), Communications and Internet of Things (IoT). Eminent personalities from various Universities, Academic Institutes and corporate sectors will be invited to deliver the key note address during various panel sessions planned in the conference. The conference seeks submissions from academicians, researchers, and industry professionals presenting novel research on all practical and theoretical aspects in the field of Computational Intelligence (CI), Communications and IoT and their applications in a range of engineering, business and research fields.

CALL FOR PAPERS

Specific topics include, but are not limited to the following:

- IoT and CI applications in
 - Smart cities
 - Health monitoring and connected health
 - Environment systems
 - Smart energy efficiency
 - Smart farming and Supply chain management
- Applications of Internet of Medical Things (IoMT)
- Applications of Cognitive IoT (CIoT)
- Deploying IoT technology against COVID19 Spreading
- CI-based Software-Defined Networking in IoT
- Machine Learning models in the IoT domain
- Evolutionary algorithms and its applications in IoT
- Wireless Communication for IoT
- Active and Passive circuits for IoT
- Antenna and Microwave circuits for IoT applications
- Applications of CI in Signal and Image Processing

ADVISORY COMMITTEE

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- Dr. Mohamed Hamdi, University of Carthage, Tunisia

Keynote Speakers



Dr. Prakash Duraisamy
Associate Professor
Department of
Computer Science
University of South
Alabama, U.S.A



Dr. Meoli Kashorda
Executive Director
Kenya Education Network
Kenya



Dr. Balamurugan Balusamy
Professor/Associate Dean
Galgotias University
India

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Email: ivcacme@gmail.com

Conference Website: <https://sites.google.com/view/icamcltit>

Registration Fee for the Participants:

Only conference:

UG/PG Student	:INR 350
Research scholar & Academician	:INR 750
Industry/ R&D institute	:INR 1000
Foreign delegates	:USD 15

A. Conference + Scopus publication

Indian Authors	:INR 6000
Foreign Authors	:USD 85

Registration, online payment details will be communicated through email for the accepted papers.

Submission Guidelines for Authors:

- Paper should be original not published anywhere with less than 15% similarity index from iThenticate
- Initial paper can be submitted in single column; Times New Roman; 12 Font size; 1.5 line spacing
- Camera ready paper in Latex/Word (format will be sent along with acceptance)
- Submission of copyright form(after acceptance)

The authors are requested to send/submit the papers through

Email: ivcacme@gmail.com

Publications:

All paper will go through peer review process being accepted for the publication.

Accepted and Presented papers (opted for Conference + Scopus publication) will be published in Springer LNEE Conference Proceedings book series "Advances in Intelligent Systems and Computing" and will be indexed in ISI Proceedings, EI-Compendex, Scopus, Springer Link.

www.springer.com/series/11156

All published papers in the series will be submitted for consideration in Web of Science.

Paper Presentation

Paper should be presented in virtual platform. According to the pre-informed schedule, the speaker will be required to present a paper live through screen share option as per the stipulated time

Important Dates

Deadline for Paper Submission 28, February 2021

Notification of Acceptance 17, March 2021

Submission of Camera-ready Manuscripts 30, March 2021

Early Bird Registration 02, April 2021

Conference Date 09th& 10th of April 2021

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Principal

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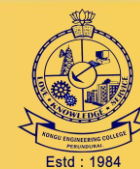
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ADVANCES IN COMMUNICATION, MACHINE LEARNING,
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Organized by

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