



International
Conference on

Intelligent Computing and Communication for Smart World

14 & 15
DECEMBER 2018

I2C2SW

In Association with ➡



Organised by ➡



School of Communication and Computer Sciences

Kongu Engineering College

Perundurai - 638 060

Erode Tamil Nadu

ABOUT THE COLLEGE

Kongu Engineering College (KEC) established in 1984, approved by AICTE, New Delhi, accredited by NAAC with “A” grade and an autonomous institution affiliated to Anna University Chennai, has completed 34 years of dedicated and excellent service in the field of Technical Education. The college offers 14 UG, 19 PG and 16 research programmes in Engineering, Management and Applied Sciences. The Institution is recognized as one of the best self financing engineering colleges in Tamil Nadu, India, and is well-known for its technical excellence, modern facilities, record of performance with excellent results and enterprising students. The College is ranked at 68th position in India for the year 2018 by National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development (MHRD), Government of India (GoI). 9 Engineering UG programmes are accredited by NBA. The Industry-Institute Partnership Cell (IIPC) spearheads the organisation of various faculty development programmes for faculty members from all over India. Consultancy projects carried out through IIPC is a hallmark for its activities in the institution. The IIPC has received Sustainable Institute Industry Partnership Award consecutively for two years (2014 & 2015) from the Institution in Society for Educational and Entrepreneurship Development, Chennai. In order to inculcate the entrepreneurship vigor among the students the Technology Business Incubator (TBI) was started in the year 2003 in association with Department of Science and Technology, GoI. The TBI@KEC received the national level best TBI award from DST presented by the President of India in 2013. The TBI supports state of the art infrastructural facilities to entrepreneur aspirants to convert their innovative ideas into commercial products and services. Entrepreneurship Management Development Cell (EMDC) is a pioneering organization within KEC to impart state of the art management philosophy and principles for the aspiring students and industry professionals. It won the Best E-Cell, Entrepreneurship Eco System Builder Award 2015 from Ministry of Skill Development and Entrepreneurship at New Delhi, India. The institution was recognized as the Best Engineering College by ISTE and also received “Most Clean and Green Campus Award” for the Year 2017 from AICTE.

ABOUT THE LOCATION

The college is situated at Perundurai on the National Highway (NH 47) about 80 km from Coimbatore and 17 km from Erode. It is well connected by air, road and rail.



OBJECTIVE OF THE CONFERENCE

Digital intelligence is the ability to acquire, understand and apply the power of information technology. It will be a revolutionary one that the world will perceive in the next 10 years. This conference will be a premier forum for the presentation of innovative and advanced technologies in the field of Intelligent Computing and Communication. The conference is expected to bring together Academicians, Intellectual Researchers and Research Scholars from across the globe with an objective to support innovative themes such as Digital India, Make in India and Cashless transactions promoted by Government of India. The Conference focuses on the core technological developments in the emerging fields like Intelligent Computing, Communications and Control. These technologies have the potential to attract many intellectuals from India and abroad as a congregation to deliberate on the above themes and applications.

CALL FOR TECHNICAL PAPERS

Researchers, Academicians and Research Scholars are invited to submit their papers on the following disciplines:

- Intelligent and High Performance Computing Technologies
- Intelligent Control Techniques and Applications
- Intelligent Image Processing and Computing
- Intelligent Information Systems
- Artificial Intelligence and Machine Learning
- Intelligent Communication Networks
- Intelligent Computing for Sustainable Energy
- Intelligent Eco-Systems for Hybrid Vehicles
- Signal Processing Architectures, Algorithms and Applications
- Biomedical Signal Processing
- Modeling, Simulation and Optimization of Biological Systems
- Nature Inspired Computing and Optimization
- Artificial Neural Networks and Neuro-fuzzy Control
- Robotics in Automation and Control
- Virtual Reality and Human-Computer Interaction
- Smart Sensor Networking
- Green Technologies in Information Computing and Communication Systems
- Mixed Signal Microelectronic Applications
- Intelligent Internet of Things(IOT)