AICTE Sponsored
International Conference
on

RECENT TRENDS AND CHALLENGES
IN HEALTHCARE INFORMATICS
(RCHI - 2019)

12.12.2019 & 13.12.2019

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Department of Computer Applications

KONGU ENGINEERING COLLEGE

Tamilnadu, India

http://rchi2019.kongu.edu

KONGU
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ABOUT THE COLLEGE

Kongu Engineering College (KEC) was established in 1984, approved by AICTE, New Delhi, accredited by NAAC for 5 years with the grade of "A" 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, Applied Sciences and Management imparting high quality value-added education in India. The college has got NBA accreditation for UG programmes, Best Engineering College award, Best Principal award twice. The institution is ranked high among the Engineering Institutions in India by various surveys conducted by reputed magazines / journals / organization. Ranked 2nd Position in Tamilnadu and 26th position in India among Engineering Institutes in India (including IITs and NITs) by CSR Magazine. Ranked 1st Position in Tamilnadu and 39th position at all India level by "Outlook" magazine, 3rd Position in Tamilnadu and 32nd Position in private Engineering colleges in India by "The Week" magazine. The institution has established a Technology Business Incubator (TBI) supported by Department of Science and Technology, Goverment 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 on 11th May, 2013.

OBJECTIVE OF THE CONFERENCE

The conference focuses on health informatics and related social and ethical implications. At the conference, researchers, practitioners, developers, and users will come together to explore and disseminate new ideas and results, as well as exchange techniques, tools and experience. The conference will be a platform to focus on the core technological developments related to health care in the fields like Cloud Computing, Medical IoT, Data Analytics, Image Processing, Assistive Technology etc and it attracts many local and international delegates, presenting a balanced mixture of intellects from all over the world.

Papers are invited in the following areas of interest, but not limited to :

Artificial Intelligence, Machine learning & Deep learning
Assistive Technologies, Home Monitoring
Biomedical Data Mining
Biomedical Instrumentation and Electrical Stimulation
Biomedical Sensors
Biomedical Signal Processing
Block chain and Emerging Technology
Cloud computing and Bigdata for Healthcare
Computer Aided Detection and Diagnosis
Diagnostic Devices
Edge and Fog Computing for Medical System and Applications
eHealth Applications
Health Monitoring Devices
Healthcare Communication Networks
ICT, Ageing and Disability
Imaging and Visualization Devices
Intelligent and Information Systems
IoT and Smart Sensor Networking
Knowledge Discovery & Decision Support System in Health Informatics
Medical Image Data Mining
Mobile Health & Sensor Applications
Modeling, Simulation, and Optimization of Biological Systems
Patient portal
Privacy and Security in Healthcare Data
Virtual Reality and Human-Computer Interaction
Wearable Healthcare Devices

PAPER SUBMISSION GUIDELINES

Authors are requested to submit the full paper to the following mail id rchimca19@gmail.com. The paper submitted will be peer reviewed and evaluated based on the originality, research content and relevance to the conference. One copy of the full paper should be submitted through the email as per the IEEE Standard format.

Scopus

All the accepted research articles will be published in international Scopus Indexed Journals

PUBLICATION DETAILS

The accepted papers will be published in conference proceedings and all extended papers can be considered for the publication in SCOPUS / Anna University Annexure-I journals based on the authors concern with additional charges. **More details visit : http://rchi2019.kongu.edu**

REGISTRATION DETAILS

Category	Indian Authors (in Rs)	Foreign Authors (in USD)
Faculty & Academician	2500	100
Industry delegates	3000	150
Research scholars	2000	100
UG & PG Students	1500	75
Poster Presentation	1500	--
Listener	500	--

IMPORTANT DATES

Last date for submission of full paper	05.09.2019
Confirmation of acceptance	03.10.2019
Final submission of accepted paper	17.10.2019
Last date for registration	31.10.2019

SKYPE Presentation is acceptable for Foreign and other state authors.

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