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AICTE Sponsored
International Conference
on

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

12.12.2019 & 13.12.2019

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Organized by

Department of Computer Applications

KONGU ENGINEERING COLLEGE

Tamilnadu, India

http://rchi2019.kongu.edu

KONGU
Assuring the Best

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 35 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, 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. In the survey conducted by MHRD in the name National Institution Ranking Frame work (NIRF), the institution has bagged 99th rank among all in India including premier institutions like IITs, NITs etc. Kongu Engineering College has been awarded as the Most Clean Campus for the Year 2017 by AICTE. The institution has established a Technology Business Incubator supported by Department of Science and Technology, Government of India in its campus.

ABOUT THE DEPARTMENT

Department of Computer Applications occupies a prominent place in the records of its academic history. The department is producing efficient professionals and research scholars with outstanding academic and overall performance. The department has experienced faculty members including doctorates with different specializations in computer science & its application. The department is recognized to offer research programme leading to Ph.D.

OBJECTIVE OF THE CONFERENCE

The conference focuses on health informatics and related social and ethical implications. The RCHI-2019 aims to bring together outstanding scholars, researchers, Industry persons and students to exchange and share their experiences and research results about all aspects of Healthcare Informatics in the fields like Cloud Computing, Medical IoT, Data Analytics, Image Processing, Assistive Technology etc. We also provides the keynote address and several plenary invited speeches to discuss the most recent innovations, trends, and concerns, practical challenges encountered and the various solutions in this fields.

LOCATION

The Institution is located in a spacious campus situated in Perundurai, Erode, and it is merely 20 km away from Erode. The nearest airport is Coimbatore which is about 80 km and the nearest railway station is Erode.

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

GUIDELINES FOR PAPER SUBMISSION & POSTER PRESENTATION

Authors are requested to submit the full paper to this mailid 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. Guidelines for poster presentation and manuscript template can be downloaded from http://rchi2019.kongu.edu

PUBLICATION DETAILS

The accepted papers will be published in conference proceedings and all extended papers can be considered for the publication in SCOPUS journals based on the authors consent with additional charges.

More details visit : http://rchi2019.kongu.edu

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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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	--

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REGISTRATION

Registration can be done only through online at http://rchi2019.kongu.edu. The conference registration fee should be paid through online (RTGS / NEFT / SWIFT) and it includes conference kit, certificate of participation, lunch and refreshment.

SPEAKERS

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Director, ICMR_NIMS, New Delhi

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