



# KONGU ENGINEERING COLLEGE



Department of Computer Applications

Perundurai, Erode, Tamil Nadu, India

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http://rchi2019.kongu.edu



## AICTE Sponsored International Conference on

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

### 12.12.2019 & 13.12.2019

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Dr. R Vidhyapriya, PSG College of Technology, Tamilnadu  
Dr. P.Balasubramanie, Professor & Head, CT-PG, KEC

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

Artificial Intelligence, Machine learning & Deep learning  
Assistive Technologies, Home Monitoring  
Biomedical Instrumentation and Signal Processing  
Block chain and Emerging Technology  
Cloud computing and Bigdata for Healthcare  
Edge, Fog Computing for Medical Applications  
ICT, Ageing and Disability  
Wearable Healthcare Devices  
Biomedical Data Mining  
Imaging and Visualization Devices  
IoT and Smart Sensor Networking  
Knowledge Discovery & Decision Support Systems  
Mobile Health & Sensor Applications  
Privacy and Security in Healthcare Data

#### 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.

1. International Journal of Recent Technology and Engineering (Scopus)
2. International Journal of Engineering and Advanced Technology (Scopus)
3. Intentional Journal of Innovative Technology and Exploring Engineering (Scopus)
4. Special Issue on: "Internet of Things for Healthcare" in International Journal of Society Systems Science (Inderscience)
5. EAI Endorsed Transactions on Cloud Systems

#### 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 99<sup>th</sup> 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.

#### IMPORTANT DATES

|  |            |
|--|------------|
| Last date for submission of full paper | 30.09.2019 |
| Confirmation of acceptance             | 10.10.2019 |
| Final submission of accepted paper     | 25.10.2019 |
| Last date for registration             | 31.10.2019 |

SKYPE Presentation is acceptable for Foreign and other state authors.

#### 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                    | --                       |

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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



Dr. MAZLINA ABDUL MAJID,  
Universiti Malaysia Pahang,  
Malaysia



Dr. VISHNUVARDHAN RAO,  
Director, ICMR\_NIMS,  
New Delhi



Dr. P. VENKATESAN  
Scientist F (Retired),  
ICMR, Chennai.



Dr. N. SREEKUMARAN NAIR,  
JIPMER,  
Puducherry



Dr. K.R. RAMMOHAN,  
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