

2020
IC4E

1st International Conference on
Cutting-Edge Technologies in Computing
and Communication Engineering
<https://ic4e2020.org>



National Institute of Technology Kurukshetra-136119, India

November 6-7, 2020

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Submission Link

[https://easychair.org/conferences/
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For more details

Visit us at:
<https://ic4e2020.org>
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Precise details about

NIT Kurukshetra at:
<https://www.nitkr.ac.in>



Publishing Partners



The International Conference on Cutting-edge Technologies in Computing and Communication Engineering (IC4E-2020) (<https://ic4e2020.org>) aims to bring leading academicians, scientists, industry experts, R&D organisations, national laboratories, government regulatory bodies, research scholars, UG/PG students on the same platform to present their ideas and research work covering both theoretical advancements and practical implementations. It will provide the opportunity to deliberate on various challenges for the implementation of next generation communication and computing technologies in environment friendly ways. The theme of the conference is “**Intelligent and Green technologies for Next Generation Electronics and Communication Systems**”. The conference shall enable networking opportunities for collaborative research across the diverse domains of intelligent communication, computing and embedded systems.

IMPORTANT DATES & REGISTRATION FEE

PAPER SUBMISSION

- ❖ Initial Paper Submission: 30 June 2020
- ❖ Decision Notification: 31 August 2020
- ❖ Camera ready paper: 15 September 2020
- ❖ Registration Deadline: 15 September 2020

REGISTRATION

Research scholars/Students: Rs. 5000/ USD 200
Academia/Industry/R&D Org: Rs. 6500/ USD 250
Attendee: Rs. 4500/ USD 180

Paper Submission

Paper submissions are invited in the areas of **next generation computing and communication Systems towards Intelligent and Green technologies**.

Papers submitted to IC4E2020 must be original, not previously published or accepted for publication elsewhere, and not under consideration for publication elsewhere. Papers must be submitted electronically by the due date at <https://easychair.org/conferences/?conf=ic4e2020>. Maximum of 8 pages are allowed for each paper, all figures and references included. Submitted papers will undergo the review process, coordinated by the Technical Committee.

Publication

The proposal for an edited book is approved for the book series “**Algorithms for Intelligent Systems**” (<https://www.springer.com/series/16171>). The original papers presented in the conference, modified by authors as book chapters and under the special theme “**Intelligent Computing and Communication Systems**” will be published as book chapter in the edited volume. Extended version of the papers presented at IC4E2020 and having gone through second review will be submitted for consideration to the following journals for publication:

- Computers & Electrical Engineering, Elsevier (SCI Indexed IF 2.18)
- Nano Communication Networks - Journal - Elsevier (SCI Indexed IF 2.25)
- International Journal of Intelligence and Sustainable Computing, Inderscience

The IC4E 2020 Best Paper Award

The award comprising of cash prize and a certificate of recognition will be given to the track-wise best paper presented at the conference. The best paper will be adjudged based on the originality of the idea, technical merit and impact on the related technology domain.

Presentation: In order to ensure the safety and well-being of the participants against the uncertainty arising out of the Covid-19 pandemic, on-line presentation may be allowed as per the situation.

National Institute of Technology, Kurukshetra is an Institution of National importance presently running 7 B.Tech., 20 M.Tech., MBA, MCA and Ph.D. programmes in all major areas of engineering, technology, sciences, management and humanities. The Institute has recorded remarkable strides in teaching, learning, research, innovation and entrepreneurship and outreach activities. NIT Kurukshetra is one of the top technical education institutions securing 7th position among all NITs in the country in NIRF 2019 ranking.



The Department of Electronics and Communication Engineering established in 1973 is currently running B.Tech.(ECE), M.Tech. in Electronics and Communication Engineering (Communication Systems) and Ph.D. in all frontier areas of Electronics and Communication Engineering. The Department has state-of-the-art laboratories well equipped with hardware and software design tools. The Department has a very strong faculty base well recognised at national and international level actively engaged in cutting edge research and development in all major areas of communication systems, embedded systems, VLSI Design, and signal and image processing.

Kurukshetra

The campus, rich in flora and fauna is located in the holy city of *Kurukshetra*, land of the historical battle of 'Mahabharata' and the great message of Bhagwad Gita. The campus is situated on the western bank of Brahm Sarover. A historic city, Kurukshetra has a rich heritage of culture, intellect and arts. It stands today as one of the leading hubs of education, the premier centres for advanced study and research in the northern India.