

International Conference on  
**Intelligent Engineering and Management (ICIEM 2020)**

April 22<sup>nd</sup> -24<sup>th</sup>, 2020



**IEEE United Kingdom and Ireland Section**

Invitation for Research Paper in IEEE (SCOPUS Indexed) Conference

**SPECIAL SESSION**

ON

**"ADVANCED COMMUNICATION TECHNOLOGIES AND INTELLIGENT SYSTEMS"**

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(Venue: Amity University,  
24 Bedford Square, Fitzrovia,  
London WC 1B 3HN, UK)

**Conference Website:**

<https://www.amity.edu/iciem/>

**All Accepted & Presented Papers of the Conference by Duly Registered Authors,  
will be submitted to IEEE Xplore Digital Library for Inclusion and will be Indexed in  
Scopus Database**

IEEE Conference Record Number #48762

**Paper Submission Deadline: 1<sup>st</sup> December 2019**

**Paper Submission Link:** <https://easychair.org/conferences/?conf=iciem2020>

During the submission of article be aware to submit the paper by clicking  
"ADVANCED COMMUNICATION TECHNOLOGIES AND INTELLIGENT SYSTEMS - Dr. Richa Bhatia"  
(Through Easy Chair Only)

**Submissions:** Submissions must be original contributions and should not have been presented or published anywhere. Papers should not exceed 6 pages following the IEEE format

## AIM & SCOPE

This special session provides an opportunity for Research and Development, aimed at the increasingly important area of Advanced Communication Technologies and Intelligent Systems and promotes technical innovation allied to practical relevance across the range of systems and issues. The upcoming trends in Communication Technologies and Intelligent Systems have significant potential to impact the immense technical and commercial opportunities in the signal processing and communications sector. The objective of this session is to bring together academic researchers, engineers and research scholars worldwide to exchange their latest research findings in the field. The main aim of this special session is to identify major challenges in the emerging areas of communication technology and provide new directions for future research in Intelligent systems. Theoretical and practical contributions in these areas are encouraged.

Authors are invited to submit their research and unpublished work to the special session that employ novel or interdisciplinary approaches.

## TRACKS : (Sub-Themes)

Topics to be discussed in this special session include (but are not limited to), the following:

- Optical Wired/Wireless Communication, its Integrated Technology & Security Issues
- Satellite Communication Systems & its Applications in Future Wireless Generations
- Mobile, Wireless, Ad hoc and Sensor based Networks
- Smart Grid Wireless Systems and Intelligent Transportation Systems
- Cognitive Systems, IOT and Hybrid Systems
- High Performance Communication Systems
- Multirate, Multicarrier Communications & MIMO Systems
- Broadband, Multimedia Systems and Applications
- VLSI Design and Embedded System Applications
- Smart Antenna Design and Applications
- Modeling and Computer Simulations
- Machine Learning, Artificial Intelligence based techniques and algorithms
- Computational Intelligence and Robotics
- Computer Vision, Deep learning, Medical Diagnosis & Molecular Communication
- Intelligent Information Processing, Intelligent Vehicle
- Fuzzy Expert Systems, Artificial Neural Networks, Hybrid Intelligent Systems
- Soft Computing Optimization techniques, Genetic Algorithm, PSO and applications
- Knowledge Engineering, Management Science and related areas

## Session Chair

**Dr. Richa Bhatia,**

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## Technical Program Committee (TPC)

- Prof. Anand Srivastav, Indraprastha Institute of Information Technology Delhi (IIITD), Govt. of NCT Delhi
- Prof. Manav Bhatnagar, Indian Institute of Technology Delhi (IITD), India
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- Dr. Mowafaq Salem Alzboon, Jadara University, Jordan
- Dr. Saleh Ali Alomari, Jadara University, Jordan

## Important dates

**Full Paper Submission Deadline:** **31<sup>st</sup> December, 2019**

**Notification of Acceptance:** 20<sup>th</sup> January, 2020

**Camera-Ready Paper Submission Deadline:** 30<sup>th</sup> January, 2020

**Last Date of Registration:** 5<sup>th</sup> February, 2020

**Conference Dates:** 22<sup>nd</sup>- 24<sup>th</sup> April, 2020

**Note:** Kindly submit the paper at <https://easychair.org/conferences/?conf=iciem2020> and select the topic/Special Session: "ADVANCED COMMUNICATION TECHNOLOGIES AND INTELLIGENT SYSTEMS" with a copy of paper ID (generated on easychair) to richatimes@gmail.com

For more details on Submission and Instruction to Authors kindly visit <https://www.amity.edu/iciem/papersub.asp>

For any further queries related to this special session, please contact the session chair at:

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