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Prof. Valentina Emila Balas, University of Arad, Romania  
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Dr. Swagatam Das, Indian Statistical Institute, Kolkata

#### IMPORTANT DATES

Paper Submission Deadline	: September 15, 2022
Notification of Acceptance	: October 15, 2022
Camera Ready Submission	: October 30, 2022
Registration	: November 01-05, 2022
Dates of Conference	: December 16-17, 2022

#### VENUE

Dept. of Computer Science and Applications, Utkal University

#### TECHNICAL CORRESPONDENCE

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## International Conference On Innovations in Intelligent Computing and Communications (ICIICC- 2022)

DEC 16-17, 2022



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## CALL FOR PAPER

Original unpublished research papers preferably based on Intelligent Computing, Communication and that address various issues to increase awareness of technological innovations and related disciplines are invited to ICIICC-2022.

The general themes and sub-themes of papers are listed below (not limited to):

### INTELLIGENT COMPUTING

Artificial Intelligence & Machine Learning  
Cloud Computing & Cluster Computing  
Cryptography & Cybernetics  
Linear programming  
Self-organizing learning methods with uncertainty for decision support system  
Network Protection and Control  
Neural Network and Fuzzy Computation  
Evolutionary Algorithms  
AI-Driven Network Architecture and Infrastructure Management  
Intelligent and Hybrid System  
Internet of Things  
High Performance Computation  
Human Machine Interaction  
Image Processing  
Software Development and Testing  
Bio-inspired Systems  
Green Computing  
Quantum Information Processing  
Block chain Technology  
Biomedical Informatics  
Natural Language Processing  
Computational Intelligence  
Evaluation and measurement of real computing systems  
AI Driven Web, and Social Media Security  
Web Intelligence and Social Networking

### COMMUNICATION SYTEM

Wireless & Network Communications  
Communications Transmission  
Ad-hoc and Sensor networks  
Remote Sensing and GPS  
RF and Microwave Communication  
Information and Its Technical Education  
Speech and Audio Processing  
Signal, Image and Video Processing  
Signal Detection & Parameter Estimation  
Antenna and Propagation  
5G Technologies  
MEMS & Nanotechnologies  
Modulation, Coding, and Channel Analysis  
Sustainable Technologies  
Novel Communication and Information Theory  
Next Generation Web Architectures  
Optical Networks and Systems  
Peer to Peer and Overlay Networks  
QoS and Resource Management  
GIS and Remote Sensing  
Recent Trends & Developments in Computer Networks  
Interconnection network, router, and network interface architecture



**Utkal University** founded in 1943 is the mother University of Odisha. Pandit Nilakantha Dash, Maharaja Krushna Chandra Gajapati and Pandit Godavarish Mishra, amongst other doyens of modern Orissa, played a leading role in the establishment of the University. On 27th of Nov 1943, the Utkal University started functioning at Ravenshaw College (now University), Cuttack. Dr. Rajendra Prasad, the first President of India, laid down the foundation of the present 400 acre sprawling campus on 1st January 1958. The University thereafter was singularly honoured when a great educationist Dr. Sarvapalli Radhakrishnan, the second President of India inaugurated the present campus at Vani Vihar on 2nd January 1963. There are more than three hundred general affiliated colleges under the University. The University has 15 Autonomous Colleges under its jurisdiction. It has 27 constituent Post-Graduate Departments, 2 Constituent Law Colleges, a Directorate of Distance & Continuing Education and a number of centers like Population Studies, School of Women's Studies, Ambedkar Study and Social Exclusion and Inclusive Policy Study, an Academic Staff College.



**Department of Computer Science and Applications** was established in Utkal University, Bhubaneswar in the year 1990, with the objective of imparting quality education in the field of Computer Science. With rapidly evolving technology and the continuous need for innovation the department has always produced quality professionals, holding important positions in Information Technology industry in India and abroad. The Department started the three year Master of Computer Applications (MCA) programme in the year 1990. The 5 years Integrated MCA (IMCA) and two year M. Sc. (Computer Science) were introduced in self finance mode in the year 1999, and 2001 respectively. The Master in Computer Engineering course was introduced in the year 2005 with full assistance from Ministry of IT (MIT), Government of India. Besides these the Department has strong research interests in diverse branches of Computer Science and offers a Doctor of Philosophy (Ph.D.) Programme aimed at producing quality researchers.

## ICIICC-2022

This conference will provide a platform for academicians, researchers, scientists, professionals and students to share their knowledge and expertise in the field of Intelligent Computing, Communication and address various issues to increase awareness of technological innovations and to identify challenges and opportunities for the development of smart cities using multidisciplinary research techniques. The aim of this conference is to present a unified platform for advanced and multi-disciplinary research towards design of smart computing and informatics. The theme on a broader front focuses on various innovation paradigms in system knowledge, intelligence and sustainability that may be applied to provide realistic solution to varied problems in society, environment and industries.

### PUBLICATION FORMAT

The Paper shall be of 12-16 pages in Springer format. The proceedings of ICIICC-2022 will be published in Springer CCIS Series. Each accepted paper must be registered for the presentation and publication in the proceedings.

### REGISTRATION FEE

Indian Authors (Research Scholars/Students)	: 4000 INR
Indian author (Scientist/Faculty members)	: 5000 INR
Co-authors/Participants	: 500 INR
Foreign Authors	: 200 USD

N.B: TA/DA to Junior and Senior Scientists shall be provided as per the guideline of SERB, INDIA

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### ACCOMMODATION

Accommodations will be provided to limited participant on first come first serve basis at nominal cost, subject to availability of rooms at University guest house.

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