

## 2<sup>nd</sup> Call for Papers

**Utkal University Journal of Computing & Communications (UUJCC)**

**Vol 1 Issue II**

Published by

**Department of Computer Science and Applications**

**Utkal University, Bhubaneswar, Odisha, India**

Dear Professor / Students / Researchers,

We are happy to announce the call for papers for our Journal, namely **Utkal University Journal of Computing & Communications (UUJCC) (Volume-I, Issue-II)**. It is our pleasure to make you aware that we are going to publish the Utkal University Journal of Computing & Communications (UUJCC) by the **Department of Computer Science and Applications, Utkal University, Bhubaneswar, Odisha, India**. UUJCC will bring together researchers and practitioners from across the world to share the results of their work. The goal of the journal is to provide a forum for researchers and practitioners from both academia and industry to meet and share cutting-edge advancements in the field of computing and communications.

**Aim & Scope of the Journal:** The *Utkal University Journal of Computing & Communications* (UUJCC) welcomes research contributions, surveys and notes in all areas relating to *Computing* and *Communications* thereof. The following list of sample-topics is by no means to be understood as restricting contributions to the topics mentioned:

### **COMPUTING:**

- Autonomic, adaptive, dependable computing
- Quantum computing, VLSI Designing
- Parallel computing
- Distributed computing
- Services computing and cloud computing
- Fog and edge computing
- Osmotic Computing
- Green computing
- High performance computing
- Graphics and Immersive computing
- Pervasive computing
- Internet computing
- Scientific computing
- Business process computing
- Spatial computing
- Supercomputing systems
- Software evolution and mining
- Architectural concepts for systems
- Network science, social networks, collective intelligence
- Data mining and machine learning
- Web mining

- Information retrieval
- Natural language processing
- Vision and speech perception
- Robotics and control
- Combinatorial optimization
- Game theory
- Artificial intelligence
- Soft Computing techniques

#### COMMUNICATIONS:

- Emerging technologies for next generation network
- LAN/WAN/MAN
- Future Internet architecture, protocols and services
- Content- and service-centric architecture
- Mobile and ubiquitous networks
- Self-organizing/autonomic networking
- Green networking
- Internet content search
- QoS and multimedia networking
- Opportunistic networking
- On-line social networks
- Internet of things
- Public safety communication networks
- Network applications (web, multimedia streaming, VoIP, gaming, etc.)
- Trust, security and privacy in computer and communication networks
- Modeling, measurement and simulation
- Complex network models
- Internet socio-economic models
- Experimental test-beds and research platforms
- Algorithmic aspects of communication networks
- Network scaling and limits

Please think of posting your work at the journal. We request you to kindly disseminate the call among your colleagues and through your network of contacts, encourage your students and co-workers to submit papers, and consider submitting a paper yourself. We thank you for helping to attract good quality papers and looking forward to working together to make the august edition of **UUJCC** a grand success.

**Paper Submission:** The authors are requested to submit their full version of unpublished paper using Springer templates (*Word* or *LaTeX* templates at <https://www.springer.com/gp/authors-editors/conference-proceedings/conference-proceedings-guidelines>) and send to the e-mail: [uuicc@utkaluniversity.ac.in](mailto:uuicc@utkaluniversity.ac.in)

#### Important Dates:

**Paper Submission Deadline:** Monday, 15<sup>th</sup> January, 2024 (23:59 IST)