

ABOUT THE CONFERENCE

The International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2020), is an international forum on the theory, design, analysis, implementation and application of distributed systems and networks. We solicit papers in all areas of distributed computing. Papers from all viewpoints, including theory, practice, and experimentation, are welcome. The common goal of the conference is to improve understanding of the principles underlying distributed computing.

ABOUT THE COLLEGE

RVSCET approved by AICTE and affiliated to the Anna University, Chennai is marching towards a new era in education was established in the year 2007 by our Chairman Dr. K. V. KUPUSAMY, and the college has attained the role of "Holistic Education" right from the start. The college is located 14 kms away from the cotton city of Coimbatore, spread over a sprawling campus area of 200 acres bordered by the serene beauty of Southern India. RVS is well connected by buses moving to various places in propinquity. RVS is attaining eminence as the favourite target for Engineering Education, for its immaculate infrastructure, outfitted with the best of facilities over a rambling campus area. Various courses offered are B.E. (CSE, ECE, EEE, MECH, and PCE), M.E (EDEC), M.E(EST), M.E (CS), M.E (CSE) and M.E (Thermal).

CALL FOR PAPERS

Data Communication and Computer Networking

- Cryptography
- High Speed Networks
- Mobile Computing
- Mobile Networks & Wireless LAN
- Optical Networking
- Network Based Applications
- Network Security
- Next Generation Web
- HPC Architectures for Mobility
- Load Balancing and Sharing
- Distributed Multimedia Systems
- Web Services and Applications
- Network Flow and Congestion
- Service Oriented Applications
- Network and Systems Protocols
- Scalable Computing
- Distributed Shared Memory
- Peer-to-Peer Architectures and Networks
- High Performance I/O
- Wireless and Adhoc Network
- Wireless Multimedia systems

Software Engineering

- Agile Software Development
- Architecture and Design
- Aspect-Oriented
- Cloud-Computing
- Data Mining Systems
- Data Warehousing Systems
- Empirical Software Engineering
- Interprocess Communication
- Transaction and Concurrency Control
- Brokering Middleware
- Enterprise Based Technologies
- Benchmarking and Assessment

- Formal Methods
- Human-Computer Interaction
- Query Processing and Optimization
- Object-Oriented Programming & Design
- Software Monitoring and Measurement
- Programming Languages
- Refactoring
- Requirements Engineering
- Search-Based Software Engineering
- Software Evolution and Maintenance
- Software Reuse
- Software Testing and Analysis
- Software Visualization

Machine Learning and Optimization

- Artificial Intelligence
- Big Data Analysis, Security Issues in Big Data
- Cloud / Grid / Distributed Computing
- Component Analysis
- Data & Knowledge Engineering
- Digital Image Processing
- Evolutionary Optimization
- Information Theoretic Learning
- Multimedia Technologies
- Optimization Technique
- Recent Trends in Machine Learning
- Robotics and Automation
- Statistical Learning

Communication Intelligence

- Human-friendly Interfaces
- Information and Signal Processing
- Intelligent Control and Autonomy
- Optics and Photonics
- Smart Sensors and Electronics Systems
- Human-Robot Interaction
- Data Analytics in Communication Intelligence
- Wireless Sensors in Communication Intelligence

ORGANIZING COMMITTEE

Conference Chair

Dr. V. Gunaraj,
Principal,
RVS College of Engineering & Technology,
Coimbatore.

Technical Program Chairs

- ❖ Dr. Jennifer, Professor, Gnanmani College of Engineering and Technology, India.
- ❖ Dr. Abdul M. Iliyasa, Professor, School of Computing, Tokyo Institute of Technology, Japan.
- ❖ Dr. Robert Bestak, Czech Technical University in Prague, Prague, Czech Republic.
- ❖ Dr. Zubair A. Baig, Division of Cyber Security, School of Information Technology, Faculty of Science, Engineering and Built Environment, Deakin University, Geelong 3216, Australia.
- ❖ Dr. Mohammad S. Obaidat, Azarbayev University, Astana, Kazakhstan.

SUBMISSION FORMAT

All papers must be formatted according to the Springer template, with a maximum length of 6-8 page including figures and references in Microsoft Word /Latex Format.

All proposed papers must be submitted in electronic form using the ICIDCA 2020 submission management system or through Email [icidca.conf@gmail.com].

REGISTRATION FEE DETAILS

Indian Authors

Authors: INR. 9500 / Paper
Listener: INR. 6500

Foreign Authors

Authors: 250 USD / Paper
Listener: 200 USD

Note: Maximum Number of Pages: 15

VENUE

Hotel Arcadia,
4, Avinashi Road, Goldwins,
Coimbatore – 641 014.



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Conference website: icidca.com

2019 Publication link:

<https://www.springer.com/gp/book/9783030380397>



2nd International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2020)

On
03-04, SEPTEMBER 2020

Organized by
**RVS College of Engineering &
Technology**



All presented and registered papers will be published in Springer Lecture Notes on Data Engineering and Communications Technologies

Series Editor: Xhafa, Fatos
ISSN: 2367-4512



** Indexing: The books of this series are submitted to SCOPUS, ISI Proceedings, MetaPress, Springerlink and DBLP **