

ABOUT THE CONFERENCE

In the emerging digital era, the need for developing advance computing technologies to meet the increasing demands of Information and Communication Technologies [ICT] and smart real-world applications like smart cities, automated business, entertainment, transportation, and healthcare has become imperative. To satisfy this increasing need the International Conference on Inventive Computation Technologies [ICICT 2021] paves way to foster the research innovations in the emerging computing technologies like neural networks, Fuzzy Systems, Genetic algorithms, Artificial Intelligence [AI] and other such hybrid computing models for addressing various uncertainties and complexities in almost all the real-time applications. In particular, ICICT 2021 focuses on sustaining innovative computing-based solutions by efficiently using emerging machine learning, deep learning, cloud computing, fog/edge computing, natural language processing, artificial neural networks, semantic analysis and collaborative intelligence model.

ABOUT THE COLLEGE

The RVS Technical campus intends to be the preeminent research and teaching institution linking the people of our institutions to the nation and the world by providing quality, career focused education and world class specializations. To be a world class Institution for Engineering and Managerial Education by imparting quality education of global standards and formulate students academically superior, socially committed, ethically strong and culturally rich citizens.

CALL FOR PAPER

COMPUTING TECHNOLOGIES

- Internet of Things
- Cloud Computing
- Fog/Edge Computing
- Social Computing
- Cognitive Computing
- Nature-Inspired Computing
- Ubiquitous Computing
- Green Sustainable Computing
- Computer Vision
- Human-Computer Interaction
- Evolutionary Computation
- Soft Computing Approaches
- Collaborative Intelligence
- Multimedia Computing
- Mobile Computing
- Bio-Inspired Intelligent Computing Technologies
- High Performance Computing models

ARTIFICIAL INTELLIGENCE MODELS & APPLICATIONS

- Expert Systems
- Artificial Neural Networks
- Machine Learning
- Deep Learning Approaches
- Support Vector Machines
- Natural Language Processing
- Semantic Web Intelligence & Models
- Fuzzy Systems
- Genetic Algorithms

- Smart User Interfaces and Visualization techniques
- Robotics and Automation
- Distributed Intelligent Systems
- Patterns and Frameworks

INTELLIGENT SYSTEMS

- Intelligent Interfaces and Hybrid Systems
- Embedded Systems, RF and Microwave Systems
- Decision Support Systems
- Big data models
- Supervised and unsupervised Learning Models
- Data Analytics and Visualization Models
- Optimization Models
- Emerging Nano scale devices
- Scalable, reliable and robust architectures
- Recommender Systems
- Cyber-Physical Systems

APPLICATIONS

- Healthcare
- Social networks
- Wearable technologies
- Industries
- Business Intelligence
- Multimedia Applications
- Digital library
- E-commerce and E-Governance
- Gaming Applications
- Other use cases and Applications

ORGANIZING COMMITTEE

Patron

Dr. Y. Robinson,

Director,
RVS Technical Campus,
Coimbatore - 641 402.
Tamilnadu, India.

Conference Chair

Dr. S. Smys,

Professor
Department Of CSE
RVS Technical Campus,
Coimbatore, India.

Publication Chair

Dr. Suma. V

Dean,
Research and Industry Incubation Center,
Department Of Information Science and
Engineering,
Dayananda Sagar Engineering College,
Bangalore, India.

SUBMISSION FORMAT

Submit your papers to icict.conf@gmail.com

REGISTRATION FEE DETAILS

Indian Author (Non-IEEE Members): INR 7000
Indian Author (IEEE Members): INR 6000

Indian Listener (Non-IEEE Members): INR 4000
Indian Listener (IEEE Members): INR 3000

Foreign Author (Non-IEEE Members): 200 USD
Foreign Author (IEEE Members): 150 USD

Foreign Listener (Non-IEEE Members): 150 USD
Foreign Listener (IEEE Members): 125 USD

Note: Maximum number of pages accepted per
paper: 8
For each extra page: INR 500

VENUE

Hotel Arcadia,
Coimbatore,
India.

CONTACT

Dr. S. Smys,
Professor,
Department of CSE,
RVS Technical Campus,
Coimbatore, India.
icict.conf@gmail.com
Phone no: 7708233150 / 9790628946

Conference website: <http://icicts.com/2021>



6th International Conference on Inventive Computation Technologies (ICICT-2021)

On

20-22 JANUARY, 2021

Organized by

RVS Technical Campus



Accepted papers will be submitted for inclusion into
IEEE Xplore.

ICICT 2020 Publication Link:

[https://ieeexplore.ieee.org/xpl/conhome/9109402/pr
ceeding](https://ieeexplore.ieee.org/xpl/conhome/9109402/prceeding)

ICICT 2019 Springer Publication Link:

<https://www.springer.com/gp/book/9783030338459>

ICICT 2018 Publication Link:

[https://ieeexplore.ieee.org/xpl/conhome/9023409/pr
ceeding](https://ieeexplore.ieee.org/xpl/conhome/9023409/prceeding)