

Fifth International Conference on Recent Innovations in Computing (ICRIC-2022)

Proposed Date: 13th to 14th May, 2022

ICRIC- 2022

The **ICRIC (International Conference on Recent Innovations in Computing)** conference has been an annual Conference at **Department of Computer Science & Information Technology, Central University of Jammu**, India since 2018 with sponsorship of Springer LNEE. The conference has become a platform for Computer Science researchers from India and abroad to exchange research results and ideas on the foundations and applications of recent innovations in computing.

The 5th **International Conference on Recent Innovations in Computing (ICRIC-2022)** will be held on **13th - 14th May, 2022** at **Central University of Jammu, J & K**. **ICRIC-2022** is being organized by **Department of Computer Science & Information Technology, Central University of Jammu** to provide an opportunity to **research scholars, academicians, industrialists and students** to interact and share their experience and knowledge in the recent technological advancements in the field of Computer Science & Information Technology. **ICRIC-2022** will provide an excellent international round-table for sharing knowledge and ramifications in **Cyber Security and Cyber Physical Systems, Internet of Things, Machine Learning, Deep Learning, Big Data Analytics, Robotics Cloud Computing, Computer Networks & Internet Technologies, Artificial Intelligence, Information Security, Database and Distributed Computing, and Digital India**.

The Conference looks for significant contributions to all major fields of the **Computer Science Engineering and Information Technology** in theoretical and practical aspects. It brings together experts from industry, government and academia, experienced in engineering, design and research. We would like to invite you to contribute and participate in ICRIC-2022, which will be held in the City of Temples Jammu, Jammu & Kashmir, India.

The ICRIC-2022 offers a rich program, including keynote address and paper presentation. We seek your contribution and participation to make it a successful event. Theme of the Conference: "**Inclusive innovation for a Better Digital World**"

Important Dates

Submission of Full Papers Deadline	01 March, 2022
Notification of Acceptance Deadline	15 April, 2022
Submission of Accepted Camera-Ready Papers Deadline	25 April, 2022
Author's Registration Deadline	30 April, 2022
Conference Dates	13-14 May, 2022

Conference Tracks

(..not limited to)

<p>1. Artificial Intelligence</p> <p>Machine Learning. Deep Learning Neural Networks. Evolutionary Computation. Computer Vision. Robotics. Expert Systems. Speech Processing. Natural Language Processing Autonomous Vehicles reshaping the landscape. AI impacts on society. Synthetic media and deepfakes. Hyper-automation and deep analysis on the rise. AI big time in healthcare. Edge AI – abandoning the safe space in cloud.</p>	<p>2. IoT and Networking</p> <p>IoT network design and Cloud networks. Networking technologies for data centres. Software defined networking. Network virtualization technologies. Embedded system architecture. Adaptive and cognitive networks. Wireless networks for IoT and Cloud. Naming and Addressing: Advertising, Searching, and Discovery Service Orchestration and Routing Power, Energy, Efficient resource management, and Energy Harvesting Things to Cloud: Computation and Communication Gateways Miniaturization: Sensors, CPU, and network Semantic technologies: Information and data models for interoperability</p>
<p>3. Image Processing & Computer Vision</p> <p>Image Security & Forensics Theoretical Computer Science, Artificial Intelligence, Pattern recognition, Image Processing and analysis, Computer Graphics, Virtual Reality, Document Image Processing, Distributed Computing, Signal Processing, Software Architecture, Soft Computing, Bioinformatics, Evolutionary Algorithms, Software Engineering, Ubiquitous Computing, Perceptual Computing</p>	<p>4. E-Learning, Cloud and Big Data</p> <p>Internet of Things (IoT) for education Cloud based e-Learning and offer as a service Big Data and Cloud in Hospital Management Systems (HMS) Decision support systems, expert systems for knowledge capturing, extraction and modeling Mobile learning, ubiquitous learning, possibilities, challenges and applications Virtual/online experimentation, labs and scalable solutions P2P computing in education Learning management systems(LMS), frameworks and architectures Open source, open standards, free software in</p>

3D Modeling, Visualization Robotic Vision	education MOOCs platforms
5. Cyber Security and Cyber Physical Systems	6. Digital India
Cyber Physical System Security Cryptography and Data Security, Data Privacy Preserving, Techniques, Authentication Protocols Access control and authorization Attacks and defenses Anonymity Application, Network and System Security Information Security and Privacy Cloud security Distributed systems security Security and Privacy for the IoT and 5G Digital Forensics Intrusion detection and Malware Analysis Vulnerability analysis and assessment Mobile and Web security and privacy Secure Protocols and Design Security and Privacy Measures and Policies Privacy Preserving Data Publishing & Mining Security architectures Social Networks Analysis and Security	e-Governance Challenges & Opportunities in creating Digital India Green Computing Technological innovations

Proposed Keynote Speaker

International

1. Dr. Zoltán Vámosy

Associate professor and head
John von Neumann Faculty of Informatics
Óbuda University, Budapest, Hungary
Email : vamosy.zoltan@nik.uni-obuda.hu

2. Prof. (Dr.) Habil. Levente Adalbert Kovács

Vice rector of Education
John von Neumann Faculty of Informatics
Óbuda University, Budapest, Hungary
Email: kovacs.levente@nik.uni-obuda.hu, lkovacs77@gmail.com

3. Dr. Subhas Chandra Mukhopadhyay

Professor, School of Engineering (E6B1.11)
Macquarie University
NSW 2109 Australia

4. Prof. Dr. Janusz Kacprzyk

Polish Academy of Sciences,
Systems Research Institute,
Warsaw, POLAND

5. Prof. Antonio Liotta

Full Professor, Chair of Data Science,
Director of Data Science Research Centre,
University of Derby

6. Dr. Marcin Paprzycki

Systems Research Institute,
Polish Academy of Sciences,
Warsaw, POLAND

National

1. Prof. Jitender Kumar Chhabra, , National Institute of Technology, Kurukshetra, India
2. Dr. Arpan Kar, IIT Delhi, India
3. Dr. Sanjay Sood, Joint Director C-DAC Mohali, INDIA
4. Prof. Manu Sood, Director UIIT, Himachal Pradesh University, Shimla, India

(*two keynote speaker from international and 2 from national)

Conference Committee Members

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Shri G. Parthasarathi, Chancellor, Central University of Jammu, J&K, India.

Patron

Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu, J & K, India

Co-Patron

Prof. Devanand, Dean School of Applied and Basic Sciences, Central University of Jammu,
J & K, India

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University of Jammu, J & K, India

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Dr. Neerendra Kumar, Assistant Professor, Department of CS & IT, Central University of Jammu, J & K, India

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Dr. Arvind Kumar Selwal, Assistant Professor, Department of CS & IT, Central University of Jammu, J & K, India

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Prof. M P S Bhatia, NSIT, Delhi, India

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Prof. D. K. Lobiyal, School of Computer and Information Sciences, Jawaharlal Nehru University, Delhi (INDIA)

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Dr. Surendra Rahmatkar, Professor, Shree Rayeshwar Institute of Engineering and Information Technology, Goa, India

Dr. Rajesh Kumar Aggarwal, National Institute of Technology, Kurukshetra, India

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Prof. Lalit K. Awasthi, National Institute of Technology, NIT-Hamirpur

Dr. Anurag Singh, National Institute of Technology, NIT-Delhi

Dr. Narottam Chand, NIT Hamirpur

Dr. Vikram Goyal , IIT Delhi, India

Dr. Karan Singh, School of Computer & Systems Sciences, JNU, Delhi

Dr. B.B.Sagar, Birla Institute of Technology, BITS- Ranchi

Dr. Munish Kumar, Senior Project Engineer, CDAC-Noida

Dr. Vijay Singh Rathore, Chairman CSI, Jaipur-Chapter

Dr. Satish Chandra Tiwari, Cadence Design Systems, Noida

Prof K N Mishra, Birla Institute of Technology, BITS-Ranchi

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Dr. Kanwal Garg, Kurukshetra University, Haryana
Dr. Babita Pandey, Lovely Professional University, Punjab
Dr. B.B.Sagar, Birla Institute of Technology Mesra Ranchi, India
Prof. Manu Sood, Himachal Pradesh University Shimla, H.P
Dr. Shailendra Narayan, Amity School of Engineering & Technology, Noida
Dr. Anurag Jain, GGSIPU, Delhi, India
Prof. O P Rishi, University of Kota, Rajasthan
Prof. Rakesh Kumar, Kurukshetra University, Haryana.
Dr. Jamuna Kanta Sing, Jadavpur University, West Bengal
Prof. Amay Kumar Rath, DRIEMS, Cuttack
Dr. Anurag Seetha, Dr. CV Raman University, Bhopal
Dr. Siddharth Ghosh, Keshav Memorial Institute of Technology, Hyderabad
Dr. Virender Ranga, National Institute of Technology, Kurukshetra, India
.....to be expanded

Registration Fee

Students: Rs 4000/- per paper (Single Author)

Academicians: Rs 4500/- per paper (Single Author)

Persons from Industry: Rs 6000/- per paper (Single Author)

Foreign Nationals: \$250/- per paper (Single Author)

Accompanying delegate(s)/ Listener(s)/ Viewer(s): Rs 3000/- per person

(Mode of payment and/payment detail will be notified later...)

Paper Publication

Springer LEEE, Scopus Indexed (Applied)

ABSTRACTING AND INDEXING

- Conference Proceedings Citation Index
- Scopus

Review Process

By submitting a paper to **ICRIC-2022**, the authors agree to the review process and understand that papers undergo a peer-review process. Manuscripts will be reviewed by qualified experts in the field selected by the Conference Committee, who will review the work and-if the submission gets accepted, the authors will have to submit a **revised ("camera-ready") copy**. All papers are reviewed using a **single/double-blind review process**: authors declare their names and affiliations in the manuscript for the reviewers to see, but reviewers do not know each other's identities, nor do the authors receive information about who has reviewed their manuscript.

Plagiarism Check

ICRIC-2022 is utterly intolerant of plagiarism. Submitted papers are expected to contain original work executed by the authors with adequate, proper and scholarly citations to the work of others. It is the job of the authors to clearly identify their own contribution(s) and also published results / techniques on which they depend or build.

If the author is found to commit an act of plagiarism, the following actions will be taken:

1. Reject the article submitted or delete the article from the final publications.
 2. Report the authors violation to his/her supervisor(s) and affiliated institution(s)
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Submission of Paper

Paper will be submitted through EasyChair (Conference Management System) ICRIC-2022. Author's have to create their account in EasyChair website.

<https://easychair.org/conferences/?conf=icric20201>

Venue of the Conference

Department of Computer Science and Information Technology, Central University of Jammu, Bagla (Raya-Suchani) District Samba, Jammu-181143 (J&K), India.

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