

# Second International Conference on Recent Innovations in Computing (ICRIC-2021)

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**Proposed Date: 8<sup>th</sup> to 9<sup>th</sup> May, 2021**

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## ICRIC- 2021

The 4th **International Conference on Recent Innovations in Computing (ICRIC-2021)** will be held on **8<sup>th</sup> - 9<sup>th</sup> May, 2021** at **Central University of Jammu, J & K**. ICRIC-2021 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-2021 will provide an excellent international round-table for sharing knowledge and ramifications in **Software Engineering, 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-2020, which will be held in the City of Temples Jammu, Jammu & Kashmir, India.

The ICRIC-2021 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, 2021
Notification of Acceptance Deadline	20 March, 2021
Submission of Accepted Camera-Ready Papers Deadline	05 April, 2021
Author's Registration Deadline	10 April, 2021
Conference Dates	8-9 May, 2021

## Conference Tracks

(..not limited to)

<p><b>1. Advanced Computing</b></p> <p>AI &amp; Machine Learning          Smart Grid Computing          Bio-informatics          Computational Intelligence          Big Data Analytics          IoT Architectures &amp; Protocol          IoT's impact on 5G          Cloud &amp; Fog Computing          Grid &amp; Cluster Computing          Embedded &amp; Green Computing          Mobile &amp; Ubiquitous Computing          High Performance Computing          Image &amp; Pattern Recognition          Natural Language Processing          Human Computer Interaction          Speech &amp; Signal Processing          Smart City Applications          Cognitive Computing</p>	<p><b>2. Intelligent Networking</b></p> <p>Wireless Sensor Networks          Network Performance Analysis          Parallel &amp; Distributed Networks          Internet of Things Networks          Social &amp; Smart Networks          Software Defined Networks          Vehicular Ad-hoc Networks          Mobile Ad-hoc Networks          Delay Tolerant Networks          Fault Tolerant Networks          Body Area Networks          Opportunistic Networks          Cognitive Radio Networks          Satellite Communication          Cryptography &amp; Data Security          Software Defined Networks          Cyber-Physical Systems          Network Performance Analysis</p>
<p><b>3. Image Processing &amp; Computer Vision</b></p> <p>Image Security &amp; 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          3D Modeling, Visualization          Robotic Vision</p>	<p><b>4. E-Learning, Cloud and Big Data</b></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 education          MOOCs platforms</p>
<p><b>5. Security and Privacy</b></p> <p>Wireless Network System and Security          Biometrics Systems          Cryptography and Data Security,          Data Privacy Preserving Techniques,          Authentication Protocols          Access control and authorization</p>	<p><b>6. Digital India</b></p> <p>e-Governance          Challenges &amp; Opportunities in creating Digital India          Green Computing          Technological innovations</p>

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	
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### **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](mailto: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](mailto:kovacs.levente@nik.uni-obuda.hu), [lkovacs77@gmail.com](mailto: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)

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**Conference Committee Members**

**Chief Patron**

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

**Patron**

Prof. Ashok Aima, 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

**Conference General Chair**

Dr. Yashwant Singh, Head & Associate Professor, Department of CS & IT, Central University of Jammu, J & K, India

**Conference Program Chair**

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

**Technical Program Committee Chair**

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

**Publicity Committee Chair**

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

### **Publication Committee Chair**

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

### **Conference Secretary**

Dr. Pradeep Kumar Singh, Assistant Professor, Jaypee University of Information Technology, Wahnaghat, India

### **Technical Programme Committee**

Prof. C.S. Rai, USIT, GGSIPU, Delhi, India

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

Prof. Jitender Kumar Chhabra, , National Institute of Technology, Kurukshetra, India

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

Prof. M. N. Doja, Dept. of Computer Engineering, Jamia Millia Islamia, New Delhi (INDIA)

Prof. Amit Prakash Singh, USIT, GGSIPU, Delhi, India

Prof. Manu Sood, Director UIIT, HPU, Shimla, India

Prof. Arti Noor, Joint Director, CDAC, Noida, India

Prof. Om Prakash Sangwan, Guru Jambheshwar University of Science and Technology, Hisar, India

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

Dr. Karan Singh, JNU, Delhi

Dr. C.K. Jha, Banasthali University, Rajasthan

Prof. Vibhakar Mansotra, University of Jammu, Jammu

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

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### **Registration Fee**

**Students: Rs 3000/-** per paper (Single Author)

**Academicians: Rs 3500/-** per paper (Single Author)

**Persons from Industry: Rs 5000/-** per paper (Single Author)

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

**Accompanying delegate(s)/ Listener(s)/ Viewer(s): Rs 2000/- per person**

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

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### **Paper Publication**

Springer LEEE, Scopus Indexed (Applied)

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### **ABSTRACTING AND INDEXING**

- Conference Proceedings Citation Index
- Scopus

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### **Review Process**

By submitting a paper to **ICRIC-2021**, 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.

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### **Plagiarism Check**

**ICRIC-2021** 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-2021. Author's have to create their account in EasyChair website.

<https://easychair.org/conferences/?conf=icric2021>

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### **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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#### **Contact Person(s)**

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