



THIRD INTERNATIONAL CONFERENCE  
On  
Recent Innovations in Computing (ICRIC-2020)  
20<sup>th</sup>-21<sup>st</sup> March, 2020  
Central University of Jammu, J & K.



## Third International Conference on Recent Innovations in Computing (ICRIC-2020)

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**Proposed Date: 20<sup>th</sup> – 21<sup>st</sup> March, 2020**

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### ICRIC- 2020

The 3rd **International Conference on Recent Innovations in Computing (ICRIC-2020)** will be held on **27th-28th March, 2020** at **Central University of Jammu, J & K**. **ICRIC-2020** 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-2020** 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-2020** 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	29th February, 2020
Notification of Acceptance Deadline	05th March, 2020
Submission of Accepted Camera-Ready Papers Deadline	10th March, 2020
Author's Registration Deadline	05th March, 2020
Conference Dates	20th - 21st March, 2020

## Conference Tracks

Original unpublished articles are invited for submission to following tracks including the topics, but are not limited to: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,</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</p>

Evolutionary Algorithms, Software Engineering, Ubiquitous Computing, Perceptual Computing 3D Modeling, Visualization Robotic Vision	P2P computing in education Learning management systems(LMS), frameworks and architectures Open source, open standards, free software in education MOOCs platforms
<b>5. Security and Privacy</b>	<b>6. Digital India</b>
Wireless Network System and Security Biometrics Systems 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

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### **Proposed Keynote Speaker**

**Dr. Zdzislaw Polkowski**

Rector's Representative for International Cooperation and Erasmus+ Programme  
Jan Wyzykowski University, Polkowice, Poland

**Dr. Devesh C Jinwala**

Dean Faculty Welfare, IIT Jammu, India

**Mr. Amit Sharma**

Advisor Cyber, DRDO, New Delhi, India

**Dr. Arpan K. Kar**

IIT Delhi, India

**Dr. Jitendera Chhabra**

Professor, NIT, Kurukshetra

**Dr. Mnau Sood**

Professor, HPU Shimla

**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

**Honorary Chair**

Dr. Bharat Bhargava, Purdue University, USA

Dr. Marcin Paprzycki, Systems Research Institute, Polish Academy of Sciences, Warsaw, POLAND

Dr. Abhijit Sen, Computer Science and Information Technology, Kwantlen Polytechnic University,  
CANADA

Dr. Subhas Chandra Mukhopadhyay, Macquarie University, NSW 2109 Australia

**Conference General Chair**

Prof. (Dr.) Wei-Chiang Hong, School of Education Intelligent Technology, Jiangu Normal University,  
CHINA

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

**Conference Co-General Chair**

Prof.(Dr.) Pao-Ann Hsiung, Professor of Computer Science and Information Engineering, National Chung  
Cheng University, Taiwan

Dr. Sanjay Sood, Joint Director C-DAC Mohali, INDIA

**Conference Publication Chair**

Dr. Arpan K. Kar, Associate Professor, IT Area, DMS IIT Delhi, India

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

Dr. Zoltán Vámosy, Óbuda University, Budapest, Hungary

Prof. (Dr.) Habil. Levente Adalbert Kovács, Óbuda University, Budapest, Hungary

### **Conference Program Chair**

Dr. Maheshkumar H. Kolekar, Associate Professor, Dept. of Electrical Engineering, IIT, Patna, India

Dr. Pljonkin Anton, Institute of Computer Technologies and Information Security, Southern federal university, RUSSIA

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

Dr. Arti Noor, Joint Director C-DAC Noida, INDIA

Dr. Ioan-Cosmin MIHAI, "Alexandru Ioan Cuza" Police Academy, ROMANIA

### **Technical Program Committee Chair**

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

Dr. Nagender Kumar Suryadevara, School of Computer and Information Sciences University of Hyderabad, Hyderabad, Telangana, INDIA

Dr. Zdzislaw Polkowski, Rector's Representative for International Cooperation and Erasmus+ Programme Jan Wyzykowski University, Polkowice, Poland

### **Publicity Committee Chair**

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

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

### **Registration Fee**

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

**Academicians:** Rs 4000/- 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 2500/- per person

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### **Paper Publication**

**LECTURE NOTES IN ELECTRICAL ENGINEERING (LNEE), SPRINGER**

### **Indexing**

The books of this series are submitted to ISI Proceedings, EI-Compindex, **SCOPUS**, MetaPress, Web of Science and Springerlink.

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### **Review Process**

By submitting a paper to **ICRIC-2020**, 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-2020 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:  
Reject the article submitted or delete the article from the final publications.  
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-2020. Author's have to create their account in EasyChair website.**  
Link to be updated soon...

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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.

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

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