

# INDIACom - 2021

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15<sup>th</sup> INDIACom; 2021 08<sup>th</sup> International Conference

On

**Computing for Sustainable Global Development**

(17<sup>th</sup> – 19<sup>th</sup> March, 2021)

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**Accepted Papers, after presentation, will be submitted to IEEE Xplore**

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**Paper Submission Deadline: 02<sup>nd</sup> November, 2020 [No Further Extension]**

**Paper submission Link: <http://bvicam.ac.in/indiacom/submitPaper.asp>**

**Conference Website: <http://bvicam.ac.in/indiacom/>**

**Special Session Submission Link: <http://bvicam.ac.in/indiacom/specialSessions.asp>**

## Call for Papers

**INDIACom-2021** is aimed to invite original research papers in the field of, primarily, Computer Science and Information Technology and, generally, all interdisciplinary streams of Engineering Sciences, having central focus on sustainable computing applications, which may be of use in enhancing the quality of human life and contribute effectively to realize the nations' vision of sustainable inclusive development using Computing. **INDIACom-2021** will be an amalgamation of four different Tracks organized parallel to each other, including 7<sup>th</sup> International Workshop of Information Engineering and Management (ICIEM-2021), as listed below:-

**Track #1: Sustainable Computing**

**Track #2: High Performance Computing**

**Track #3: High Speed Networking & Information Security**

**Track #4: Software Engineering & Emerging Technologies**

**INDIACom-2021** will be held at **Bharati Vidyapeeth, New Delhi (INDIA)**. The conference will provide a platform for technical exchanges within the research community and will encompass regular paper presentation sessions, invited talks, key note addresses, panel discussions and poster exhibitions. In addition, the participants will be treated to a series of cultural activities, receptions and networking to establish new connections and foster everlasting friendship among fellow counterparts. The conference will also provide opportunity to the participants to visit some of the world's famous tourist places in Delhi like Qutub Minar, Red Forte, Akshardham Temple, Lotus Temple, Jantar Mantar and Taj Mahal at Agra (around 200 KM from Delhi).

Full length original and unpublished research papers based on theoretical or experimental contributions related to the following topics, but not limited to, are solicited for presentation and publication in the conference:-

- Algorithms and Computational Mathematics
- Green Technologies and Sustainable Computing
- Energy Efficient Systems
- IT for Education, Health &
- E-Commerce, ERP, CRM & Knowledge Mining
- IT for Crisis Prevention & Recovery
- E-Governance
- IT for Disaster Management and
- Distributed and Cloud Computing
- Parallel, Multi-core and Grid Computing
- Reconfigurable Architectures
- Changing Software Architectural

Development	Remote Sensing	Paradigms
<ul style="list-style-type: none"> <li>• IT for Environmental Sustainability</li> <li>• IT for Sustainable Agriculture Development</li> <li>• IT for Water Resources Management</li> <li>• IT for Consumers' Right</li> <li>• Artificial Intelligence and Neural Networks</li> <li>• Computer Vision, Graphics, and Image Processing</li> <li>• Modelling and Simulation</li> <li>• Embedded Systems and Robotics</li> <li>• Human Computer Interaction</li> <li>• Entertainment Technologies</li> <li>• Multimedia Computing</li> <li>• Information and Collaboration Systems</li> </ul>	<ul style="list-style-type: none"> <li>• IT for other day to day problems</li> <li>• Programming Practices &amp; Coding Standards</li> <li>• Knowledge Management</li> <li>• Technology for Convergence</li> <li>• Data Mining and Business Intelligence</li> <li>• Real Time Language Translations</li> <li>• Case Studies &amp; Applications</li> <li>• Big Data Analytics</li> <li>• Education Informatics</li> <li>• Computational Finance</li> <li>• Research Methods for Computing</li> <li>• Databases</li> </ul>	<ul style="list-style-type: none"> <li>• Mobile Computing</li> <li>• Software Inspection, Verification &amp; Validation</li> <li>• Software Sizing and Estimation Techniques</li> <li>• Agile Technologies</li> <li>• Data Communication, Computer Networks and Information Security</li> <li>• Fuzzy, Soft Computing and Nature Inspired Computing</li> <li>• Network Monitoring Tools</li> <li>• Operating Systems</li> <li>• Medical Informatics</li> <li>• Bioinformatics</li> <li>• Wireless Networking</li> <li>• Next Generation Networks</li> </ul>

### Paper Submission

Authors from across different parts of the world are invited to submit their papers. Authors wishing to submit their papers must refer to the website, for paper structuring and formatting guidelines in detail, at <http://www.bvicam.ac.in/indiacom/Technical%20Guidelines.asp>. Authors should submit their papers online at <http://www.bvicam.ac.in/indiacom/submitPaper.asp>. Unregistered authors should first create an account on <http://www.bvicam.ac.in/indiacom/addMember.asp> to log on and submit paper. Only electronic submissions will be considered. Papers submitted by e-mail will not be considered.

### Review Process, Publication and Indexing

The conference aims at carrying out two rounds of review process. In the first round, the papers submitted by the authors will be assessed on the basis of their technical suitability, scope of work and plagiarism. The corresponding authors of qualifying submissions will be intimated for their papers to be double blind reviewed by three experts on the basis of originality, novelty, clarity, completeness, relevance, significance and research contribution. The shortlisted papers of all the tracks (Track 1 - Track 4) will be accepted for presentation and publication in the Soft Copy of Conference proceedings, bearing ISBN 978-93-80544-41-0 serial, on the website. **INDIACom-2021** is approved by **IEEE's Conference Publication Program (IEEE CPP)**. This means that all papers presented during the conference will be submitted for possible consideration and inclusion in **IEEE Xplore** subject to their own quality check for publication and indexing, which is indexed with world's leading **Abstracting & Indexing (A&I)** databases, including **ISI, SCOPUS, DBLP, EI-Compendex, Google Scholar**, etc. Extended version of the selected papers will also be recommended to be published in the following Journals:-

1. **Wireless Communications and Mobile Computing**, ISSN - 1530-8669, published by Hindawi. Indexed at **Web of Science, Scopus, SCIE, JCR**, etc. having its **Impact Factor** as **1.899** for 2016 (JCR), etc. Details of which is available at <https://www.hindawi.com/journals/wcmc/>
2. **International Journal of Ambient Computing and Intelligence (IJACI)**, ISSN - 1941-6237. Indexed by **Clarivate, SCOPUS, EI Compendex**, etc. Details of which is available at <http://www.igi-global.com/journal/international-journal-ambient-computing-intelligence/1110>
3. **Advances in Multimedia**, ISSN - 1687-5680, published by Hindawi. Indexed at **Web of Science, Scopus, ACM DL, DBLP, INSPEC**, etc. Details of which is available at <https://www.hindawi.com/journals/am/>
4. **International Journal of Information Technology (BJIT)**, ISSN: 2511-2104 (Print Version); ISSN: 2511-2112 (Electronic Version), published by **Springer Nature**, indexed at **SCOPUS, DBLP, INSPEC, CNKI, OCLC, Google Scholar**, etc. and enlisted in the UGC-CARE List of approved Journals. Details of which is available at <https://www.editorialmanager.com/BJIT/default.aspx> or at <http://bvicam.ac.in/bjit/index.asp>
5. **Network Protocols and Algorithms**, ISSN - 1943-3581. Indexed at **ACM DL, DBLP, INSPEC**, etc. Details of which is available at <http://www.macrothink.org/journal/index.php/npa/index>
6. **Australian Journal of Intelligent Information Processing Systems**, ISSN 1321-2133. Indexed at **INSPEC, Ranked B by Australian Government**. Details of which is available at [http://vbn.aau.dk/en/journals/australian-journal-of-intelligent-information-processing-systems\(f2434c66-2cbd-4f94-8130-6f81d787ac93\)/publications.html](http://vbn.aau.dk/en/journals/australian-journal-of-intelligent-information-processing-systems(f2434c66-2cbd-4f94-8130-6f81d787ac93)/publications.html)

7. **International Journal of Synthetic Emotions (IJSE)**, ISSN - 1947-9093. Indexed by **ACM DL, DBLP**, etc. Details of which is available at <http://www.igi-global.com/journal/international-journal-synthetic-emotions-ijse/1144>

### **Important Dates**

<b>Submission of Full Length Paper</b>	<b>02<sup>th</sup> November, 2020</b>	<b>Paper Acceptance Notification</b>	<b>12<sup>th</sup> January, 2021</b>
<b>Submission of final copy of the Paper</b>	<b>12<sup>th</sup> January, 2021</b>	<b>Registration Deadline (Early Bird)</b>	<b>29<sup>th</sup> January, 2021</b>

All correspondences related to the conference must be sent to the address:-

### **Prof. M. N. Hoda**

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