

# INDIACom – 2024

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18<sup>th</sup> INDIACom; 2024 11<sup>th</sup> International Conference

For Publication, Approved by



on  
Computing for Sustainable Global Development  
(28<sup>th</sup> Feb. – 01<sup>st</sup> March, 2024)

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Conference Website: [www.bvicam.ac.in/indiacom](http://www.bvicam.ac.in/indiacom)

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

Special Session ID (SSID): 2.02

Special Session: High Performance Computing for Intelligent Systems

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We are delighted to intimate you that after the resounding success of past 5 editions of INDIACom, since its inception in 2007; **INDIACom-2024**; 18<sup>th</sup> INDIACom; 2024 11<sup>th</sup> International Conference on Computing for Sustainable Global Development, technically approved by IEEE Delhi Section and supported and promoted by GGSIP University, New Delhi, IETE Delhi Centre, ISTE Delhi Section, CSI Div – II, IV & CSI Delhi Chapter and IET Delhi Local Networks to be held during **28<sup>th</sup> Feb. – 01<sup>st</sup> March, 2024** at Bharati Vidyapeeth, New Delhi (INDIA). On the occasion of **INDIACom-2024**, a special session on “High Performance Computing for Intelligent Systems” will be conducted by **Dr. A. Manikandan**, as session chairperson. Please visit <http://www.bvicam.ac.in/indiacom/specialSessions.asp> for more details.

## About the Special Session:

Modern intelligent systems rely heavily on engineering, using computers and instrumentation at every process stage. High-performance computing and the major advancements in computational intelligence have a wide range of effects on society, including automation, the smart grid, smart cities, and the health sector. Intelligent systems have begun to arise at the intersection of computational intelligence and high-performance computing. These systems can offer a deeper understanding of various applications and societal issues. They can also help manage, control, and analyze applications, significantly raising efficacy and quality of life. However, a thorough grasp of systems is necessary to deploy high-performance computing in the application effectively. This session aims to provide a forum where potential researchers, scientists, consultants, investors, and business owners can share their knowledge, advance technologies in high computing, discuss challenges for smart applications, and develop innovations by utilizing advanced technologies.

Sub-topics are (not limited to):

- HPC for AI
- HPC for Healthcare
- HPC in Computer Vision
- HPC in Smart City Automation
- HPC and Smart Grid
- HPC for Intelligent Transportation
- HPC for Agriculture
- HPC with Surveillance
- Computing with Internet of Vehicles

### 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.

#### Steps to submit the Paper in the Special Session of INDIACom-2024:

1. Register at web-portal at <http://www.bvicam.ac.in/indiacom/login.asp> and obtain the Membership ID (MID), which is free of cost.
2. Login with MID and Password at <http://www.bvicam.ac.in/indiacom/loginReqSubmitPaper.asp>.
3. Click on **Submit Paper** tab:
  - a. Select the event as "**INDIACom-2024**".
  - b. Select desired track "**Track #2: High Performance Computing**".
  - c. Select the **Special Session** as "**2.2: Manikandan: High Performance Computing for Intelligent Systems**" from the list and write title of the paper.
  - d. Upload the actual paper (MS-Word compatible format either in .doc and .docx).
  - e. Write the MIDs of all the authors/co-authors and select the Radio button corresponding to the MID of the author/co-author to make him a **Corresponding Author**.
4. Click the **Submit** Button; a unique Paper ID (PID) will be auto-generated for that paper. The confirmation of paper submission will be communicated through email and SMS.

### 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 5) will be accepted for presentation and publication in the Soft Copy of Conference proceedings, bearing ISBN 978-93-80544-48-9 serial, on the website. *INDIACom-2024 is approved by IEEE's Conference Publication Program (CPP)*. This means that the Conference proceedings of accepted papers (for oral presentations), **which will be presented in 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, INSPEC, Google Scholar**, etc.

Extended version of the selected papers will also be recommended to be published in the following Journals:

1. **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 List of approved Journals. Details of which is available at <https://www.editorialmanager.com/BJIT/default.aspx>.
2. **Wireless Communications and Mobile Computing**, ISSN - 1530-8669, published by Hindawi, indexed at **Scopus**, etc. Details of which is available at <https://www.hindawi.com/journals/wcmc/>.
3. **International Journal of Ambient Computing and Intelligence (IJACI)**, ISSN - 1941-6237, published by IGI-Global, indexed at **Scopus, ACM, EI Compindex**, etc. Details of which is available at <http://www.igi-global.com/journal/international-journal-ambient-computing-intelligence/1110>.
4. **Advances in Multimedia**, ISSN - 1687-5680, published by Hindawi, indexed at **Web of Science, Scopus, ACM, DBLP, INSPEC**, etc. Details of which is available at <https://www.hindawi.com/journals/am/>.
5. **Network Protocols and Algorithms**, ISSN - 1943-3581. Indexed at **ProQuest, DBLP, INSPEC, EBSCO**, 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://ajiips.com.au/new/index.html>.
7. **Journal of Affective Computing and Human Interfaces**, ISSN - 2837-4622, published by IGI-Global. Details of which is available at <https://www.igi-global.com/journal/journal-affective-computing-human-interfaces/317944>.

#### Important Dates

Submission of Full Length Paper	30 <sup>th</sup> Nov, 2023	Paper Acceptance Notification	16 <sup>th</sup> Jan, 2024
Submission of Final Copy of the Paper	31 <sup>st</sup> Jan, 2024	Registration Deadline (Early Bird)	31 <sup>st</sup> Jan, 2024

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