**International Conference on Data Computation and Communication (ICDCC)**

**29-30 Nov, 2024 *(Hybrid Mode)***

**IEEE Conference Record Number 62744**

**Organizing Institute & Venue**

**VIT Bhopal University, Sehore, India**

**Organized by**

**School of Computing Science Engineering and Artificial Intelligence**

**About the conference**

The "International Conference on Data Computation and Communication" (ICDCC) is a significant event in the field of data science, computation, and communication technology. Conferences like these typically bring together researchers, academics, industry experts, and practitioners from around the world to discuss and exchange ideas on the latest advancements, trends, and challenges in the field. The technical program includes keynote speeches, plenary talks, regular technical sessions, and special sessions.

**About the University**

VIT Bhopal University is part of the Vellore Institute of Technology (VIT) group of institutions, offering a range of undergraduate, postgraduate, and doctoral programs. Established in 2017, it is recognized by the University Grants Commission (UGC) and located in Bhopal, Madhya Pradesh, India. The university offers a diverse range of undergraduate, postgraduate, and doctoral programs across fields such as engineering, management, computer applications, science, and humanities. These programs are designed to meet industry demands and prepare students for global careers. The curriculum is crafted to include theoretical foundations as well as practical applications, ensuring holistic development and employability. VIT Bhopal University prides itself on its state-of-the-art infrastructure, equipped with modern facilities including classrooms, laboratories, libraries, sports complexes, and residential accommodation. The campus provides a conducive environment for learning, research, and extracurricular activities. The university places a strong emphasis on research and innovation, encouraging faculty and students to engage in cutting-edge research projects. It fosters a culture of interdisciplinary collaboration, enabling students to explore cross-functional opportunities and solutions. In addition to academic excellence, VIT Bhopal University focuses on holistic development through various co-curricular and extracurricular activities. It promotes cultural diversity and inclusivity, providing platforms for students to showcase their talents and participate in events that enrich their overall experience. Collaborations with industry partners ensure that the curriculum remains relevant and aligned with current industry trends. This partnership also facilitates internships, guest lectures, and placement opportunities, enhancing students' practical knowledge and employability.

**About the School**

The School of Computing Science Engineering and Artificial Intelligence (SCAI) typically refers to an academic department or division within a university that focuses on disciplines related to computing, computer science, engineering, and artificial intelligence. Focuses on the delivery of computing services (such as servers, storage, databases, networking, software, and more) over the internet (the cloud). This includes understanding cloud architectures, virtualization, cloud security, scalability, and the management of cloud resources. With the rise of AI as a transformative technology, schools often have dedicated focus areas or departments within SCAI that specialize in AI. This includes machine learning, deep learning, natural language processing, computer vision, robotics, and ethical considerations in AI. SCAI school typically engage in cutting-edge research to advance knowledge and solve real-world problems. Research may include projects funded by government agencies, industry collaborations, and partnerships with other universities. Faculty members in SCAI schools are typically experts in their respective fields, often engaged in research, publishing papers in peer-reviewed journals, and contributing to conferences and workshops. Schools provide academic advising, career counselling, and resources to support student success, including access to state-of-the-art labs, computing facilities, and libraries.

**About Bhopal City**

Bhopal, the capital city of Madhya Pradesh in central India, is renowned for its rich history, cultural diversity, and natural beauty. It's known as the "City of Lakes" due to its picturesque lakes such as Upper Lake and Lower Lake, which offer recreational activities like boating. Bhopal has a blend of Hindu, Muslim, and Jain communities, contributing to its vibrant cultural scene and festivals. The city features architectural landmarks like Taj-ul-Masajid and Shaukat Mahal, showcasing a mix of Islamic, Hindu, and European influences.

**Call For Papers**

ICDCC 2024 invites contributions in the following streams, but not limited to:

* Data Computation
* Data Communication
* Applications of Data Computation and Communication
* Technological Advances and Innovations
* Interdisciplinary Perspectives

**Publication & Author guidelines**

* Authors are encouraged to submit full papers within a 6-page limit in IEEE PDF Xpress compatible pdf format.
* Extra charges are applicable for papers exceeding 6 pages (a maximum of 8 pages).
* All submitted papers will be checked for plagiarism through the IEEE Cross-Check system.
* All registered and presented papers will be submitted to IEEE for possible publication in IEEE Xplore digital library

**Registration charges**

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| **Delegate** | **Fee incl. tax** |
| Indian Academia/Industry Authors | ₹8000 |
| Indian Student Authors (UG/PG/Research scholar) | ₹6000 |
| Foreign Academia/Industry Authors | $250 |
| Foreign Student Authors (UG/PG/Research scholar) | $200 |
| Attendee (Indian/Non-Indian) | ₹3000/$120 |

**Registration guidelines**

* ICDCC 2024 accepts three types of Registrations: Full Author, Co-author and Attendees.
* Full Author registration is for presenting the accepted paper in the conference.
* Authors who are not presenting can register as Co-author.
* All other listeners of the conference can register as Attendees.
* It is mandatory that at least one of the authors should register in order to include the paper in the technical programme.
* If an author has got more than one accepted paper, each paper has to be registered separately.
* Maximum page limit of a paper is 6 pages in IEEE PDF Xpress compatible pdf format.
* The papers exceeding 6 pages (a maximum of 8 pages) should pay extra page charge of Rs.1000/- (Indian authors) or 20 USD (Foreign authors)

**Important Dates**

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| Call for Paper Opens on | August 10, 2024 |
| Submission Deadline | September 30, 2024 |
| Acceptance Notification | October 01, 2024 |
| Early Registration Deadline | October 15, 2024 |
| Conference Date | 29-30 November, 2024 |

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