DEPARTMENT OF COMPUTER APPLICATIONS

Organizes

INTERNATIONAL CONFERENCE ON DIVERSITY IN COMPUTATIONAL EXCELLENCE

30th & 31st, January 2025

Organized by
Department of Computer Applications
Bharathiar University
Coimbatore - 641 046

About University

Bharathiar University was established in Coimbatore by the Government of Tamil Nadu in February 1982 under the Bharathiar University Act, 1981 (Act I of 1982). It originated from the erstwhile postgraduate center of the University of Madras, which was functioning in Coimbatore prior to 1982. The University Grants Commission (UGC) recognized Bharathiar University for grants in 1985. The university comprises 39 departments offering 54 postgraduate programs, as well as M.Phil. and Ph.D. programs. As an affiliating university, its jurisdiction covers Coimbatore, Erode, Tirupur, and The Nilgiris districts, with 133 affiliated colleges. The National Assessment and Accreditation Council (NAAC) has accredited the university with an 'A++' grade in the fourth cycle of assessment. Bharathiar University is advancing toward global recognition, ranking in the 201-250 range in the Times Higher Education Young Universities World Ranking. It holds the 15th position in the university category and 24th among the top 100 institutions in the Ministry of Education's National Institutional Ranking Framework (NIRF) 2022. In 2021, Bharathiar University was ranked in the 801-1000 range in the Times Higher Education World University Rankings

About Department

The Department of Computer Applications, established in 2008, has its roots tracing back to 1985. It is recognized as a leading department in Computer Applications education and research. The department plays a crucial role in both academic and research contributions to society, offering programs such as Master of Computer Applications (M.C.A.), M.Sc. in Data Analytics, M.Sc. in Cyber Security, M.Phil. in Computer Science, and Ph.D. in Computer Science. The department equips students with cutting-edge computer knowledge to address real-world challenges. Its research thrust areas include artificial intelligence, big data analytics, bio-inspired computing, image processing, data mining, data modelling, computer networks, the Internet of Things (IoT), signal and image processing, soft computing, speech processing, and wireless sensor networks.

About the Conference

The International Conference on Diversity in Computational Excellence serves as a platform for discussing and sharing recent trends, advancements, and research in computer science and information technology. It offers an excellent opportunity for academia, researchers, industry practitioners, and technologists to present and deliberate on the latest developments and research outcomes in these fields.

OBJECTIVES OF CONFERENCE

- To provide a platform for interaction amongst the participants & to share innovative ideas in the various fields of computer science & information technology.
- To discuss current challenges in the area of computer science & information technology. To create awareness from a range of academic disciplines which sheds light on the theme/subthemes outlined below.
- To enhance the research output of the faculty and students of the department and to network with best minds in their discipline
- Promote discussions on how computing technologies can be integrated into diverse domains to solve interdisciplinary challenges.
- Facilitate discussions on issues such as data privacy, algorithmic bias, digital rights, and the impact of technology on society.

CONFERENCE TOPICS

Artificial Intelligence - Computing Systems - Data Mining & Analysis - Databases & Information Systems - Educational Technology - Computer Networks & Wireless Communication - Computer Security & Cryptography-Cyber. Forensics - Multimedia - Software Systems — Robotics - Positioning & Navigation - Machine Learning - Data Science Social - Entrepreneurship & Innovation - Block Chain

Guidelines for Paper Submission

Original articles are invited for technical sessions. Papers must appropriately fit under the themes of the conference. The abstract text to be limited to a maximum of 250 words. Full length paper must not exceed 2500 words and should be submitted in electronic format (MSWORD), typed in Times New Roman font size 12 with 1.5 spacing. Nevertheless, we will send you a standard format while informing. . The paper must be sent to: ICDCE2024@gmail.com. Each paper should have a cover page with the title of the paper, name of the author/s, affiliations of the authors and contact details, (Address, telephone number and email address of authors). Selected papers will be published in the conference proceedings with an ISSN no. after peer reviewing

UG/PG students : **Rs. 400** I Research scholars : **Rs. 400** I Faculty /Scientist : **Rs. 500** I Industrial expert : **Rs. 600**

(Fee includes participants lunch and refreshment. Accommodation charges not included. Certificates will be provided)

IMPORTANT REMINDERS

At least one author of each accepted paper must register for the conference I All accepted and registered papers will be published in the conference proceedings with an ISBN I Certificates will be provided to all registered presenters and participants I The conference will be conducted in both online and offline modes

DEADLINES & IMPORTANT DATES

ABSTRACT SUBMISSION	: **05.01.2025**	LAST DATE FOR FULL PAPER SUBMISSION : **15.01.2025**	
NOTIFICATION OF ACCEPTANCE	: **19.01.2025**	REGISTRATION : **25.01.2025**	

ONLINE PAYMENT

FOR RTGS/NEFT BANK DETAILS

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IFSC CODE : **BKID0008226**
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PLEASE MENTION "ICDCE-24" IN THE COLUMN OF 'SUBJECT/PURPOSE' WHICH IS TRANSACTION THROUGH RTGS/NEFT

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