INTERNATIONAL CONFERENCE on
ADVANCED COMPUTING
ICAC – 2024

26 & 27 September 2024

DEPARTMENT OF COMPUTER SCIENCE
BHARATHIAR UNIVERSITY
(Accredited with "A++" Grade by NAAC)

ABOUT THE UNIVERSITY

The Government of Tamil Nadu established Bharathiar University at Coimbatore in February 1982 and received recognition from the University Grants Commission (UGC), New Delhi in May 1985. The University named after the 'Great National Poet Subramania Bharathiar' is enshrined with the motto 'Educate to Elevate'. The University aims to provide quality higher education to all people and foster knowledge, skills, innovations in research, and creativeness, internationally and nationally by offering selfless services.

ABOUT THE DEPARTMENT

The Department of Computer Science aims to provide the foundation for a professional career, to acquire concrete knowledge in reasoning methods, design, and implementation techniques. The department endeavors to be a significant regional, national, and international resource center for the development of computing and its applications. The department has a team of highly experienced and motivated faculty members who are in the process of tuning the young minds to make them globally competitive. Innovative methods of teaching and learning processes are adopted to achieve learning abilities through practice, exposure, and motivation. The department offers M.Sc Computer Science, M.Sc Data Science, M.Sc Artificial Intelligence and Ph.D. The thrust areas of research in the department are to evolve learning and consultancy, integrating computer and information sciences with natural sciences and engineering concepts to develop products and services for the benefit of the industry and society.

ABOUT THE CONFERENCE

With the increasing pace of advances in computing and related technologies, a new vision and strategy are required to support a comprehensive, advanced computing infrastructure that facilitates transformational ideas using new paradigms and approaches. The ICAC-2024 aims to bring together leading academicians, scientists, industry professionals, research scholars, and students across the globe to exchange their outcomes and explore new ideas and directions in various domains including Agriculture, Education, Healthcare, Logistics, Manufacturing, E-Commerce, Automobiles, Insurance, Remote sensing and much more. The conference include keynote address, invited lectures by eminent International/National experts and paper presentation sessions.

CALL FOR PAPERS

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works, and industrial experiences that describe significant advances in the following areas, but are not limited to:

- ❖ Artificial Intelligence
- ❖ Machine Learning / Deep Learning
- ❖ Data Warehousing and Mining
- ❖ Big Data Analytics
- ❖ Information Retrieval
- ❖ Pattern Recognition
- ❖ Bio Informatics
- ❖ High-Performance Computing
- ❖ Grid and Cloud Computing
- ❖ Soft Computing
- ❖ Fuzzy Systems
- ❖ Fog / Edge Computing
- ❖ Information / Cyber / Network Security
- ❖ Mobile Computing
- ❖ Embedded System and Technologies

- ❖ Ad Hoc / Wireless / Sensor Networks
- ❖ Internet of Things
- ❖ Speech Processing
- ❖ Image and Video Processing
- ❖ Virtual Reality / Augmented Reality
- ❖ Robotics and Computer Vision
- ❖ Software Engineering / Testing

The authors are invited to present their original and unpublished research articles on the above thrust areas. The paper should be in IEEE format and not exceeding eight pages. The authors should submit their research articles through email to conference mail-id. Acceptance will be intimated through email.

IMPORTANT DATES

Last Date for Article Submission - **12 Sep 2024**
Date for Acceptance Notification - **16 Sep 2024**
Last Date for Registration   - **20 Sep 2024**
Conference Dates   – **26 & 27 Sep 2024**

REGISTRATION DETAILS

Research Scholars / UG & PG Students	Rs.400/-
Faculty Members	Rs.500/-
Industry/Others	Rs.600/-

IMPORTANT NOTE

- At least one author of the accepted paper should register for the conference.
- All the accepted and registered papers will be published in the conference proceedings with ISBN.
- The selected best papers will be published in the International Journal of Scientific Research in Computing (IJSRC).
- Certificate will be provided to all registered presenters/participants.
- Conference is conducted via Hybrid Mode(Online/Offline).

PAYMENT DETAILS

Registration fees can be remitted to the following account via NEFT/ RTGS/ Online Transfer

Account No	:	822610210000102
Holder Name	:	The Organizing Secretary, ICAC-2024
Bank Name	:	Bank of India
IFSC Code	:	BKID0008226
Branch	:	Bharathiar University

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CONTACT DETAILS
Dr.R.Porkodi
Organizing Secretary-ICAC 2024
Department of Computer Science
Bharathiar University, Coimbatore – 641046

Tel   : 0422-2428349
Mobile : +91-9790499147
E-Mail : icacbucs2024@gmail.com
Web   :   www.b-u.ac.in