



DEPARTMENT OF COMPUTER SCIENCE
BHARATHIAR UNIVERSITY

(Accredited with "A" Grade NAAC)

INTERNATIONAL CONFERENCE on ADVANCED COMPUTING ICAC – 2022

3rd & 4th March 2022



ABOUT THE UNIVERSITY

The Government of TamilNadu established Bharathiar University at Coimbatore in February 1982 and received the 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 process are adopted to achieve learning abilities through practice, exposure, and motivation. The department offers the Post Graduate Course in M.Sc Computer Science, Research Programmes in M.Phil 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 increasing complexity and performance needs of current and future applications require novel and innovative approaches for designing various types of computing systems. The conference aims to provide a suitable platform for experts, research scholars, and students to exchange their ideas and explore new directions in advanced computing.

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 paper should be in IEEE format and not exceed eight pages. Complete papers can be sent to E-Mail: bucsicac@gmail.com. The submissions of the papers will be peer-reviewed and evaluated based on originality, technical contribution, readability, and depth of knowledge.

IMPORTANT DATES

Last Date for Article Submission	- 28 th Jan 2022
Date for Acceptation Notification	- 17 th Feb 2022
Last Date for Registration	- 20 th Feb 2022
Conference Dates	- 3 rd & 4 th Mar 2022

REGISTRATION DETAILS

Research Scholars/ UG & PG Students	: Rs. 100/-
Faculty Members	: Rs. 250/-
Industry/ Others	: Rs. 300/-

IMPORTANT NOTE

- ❖ If the paper is accepted, at least one author must register and present their paper.
- ❖ 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).
- ❖ E-Certificate will be provided for all registered presenters/participants.
- ❖ Conference is conducted via **Online Mode**.

PAYMENT DETAILS

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

Account No	: 822610110016853
Holder Name	: The Organizing Secretary, ICAC-2022
Bank Name	: Bank of India
IFSC Code	: BKID0008226
Branch	: Bharathiar University

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Bharathiar University

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