

ABOUT DEPARTMENT

The department of Computer Science was established in the year 1987 with the main objective of providing trained manpower in the area of Computer and Systems Sciences and to promote state of the art research in Computer Sciences, Applications and related areas. In the beginning the department offered an undergraduate course B.Sc. (Hons.) in Computer Science. Teaching at postgraduate level was started with M. Sc. (Computer Science) program in the year 1990. The MCA program started in 1994. In addition to teaching programs, the department also offers research program leading to Ph. D degree in Computer Science. The department has a relaxed and informal atmosphere, which we cherish. The faculty is enthusiastic and easily approachable. Learning isn't confined to classes.

ABOUT UNIVERSITY

Banaras Hindu University is an internationally reputed temple of learning, situated in the holy city of Varanasi. This creative & innovative university was founded by the great national leader, Pandit Madan Mohan Malviya, in 1916 with cooperation of great personalities like Dr. Annie Besant, who viewed it as the University of India. BHU was created under the Parliamentary legislation-B.H.U. Act 1915. The area of the main campus of this premiere Central University is 1300 acres, having well maintained roads, extensive greenery, temple, an air strip & buildings which are an architectural delight. Another campus of the university at Barkachha, in Mirzapur district, covering an area of 2700 acres is coming up. The university comprises 3 Institutes, 14 Faculties 140 Departments, 4 Inter disciplinary Centers a constituent college for women's and 3 Constituents Schools, spanning a vast range of subjects pertaining to all branches of humanities, social science, technology, medicine, science, fine arts and performing arts. It has 6 centres of Advanced Studies, 10 Departments under Special Assistance Programme and a large number of specialized Research Centers. Four Degree Colleges of the city are affiliated to the University. Bharat Kala Bhavan, the reputed museum of the university, is a treasure trove of rare collections. The 927 bed hospital of the University is equipped with all the modern amenities. The university provides a wide range of facilities for sport and hobbies, has large playgrounds, a big auditorium, a flying club and many auxiliary services and units like Printing Press, Publication Cell, Fruit Preservation Center, Subsidized Canteens, Employment and Information Bureau, Security etc. The University family consists of about 15000 students belonging to all streams of life, castes and religions and races, about 1700 teachers, and nearly 8000 non-teaching staff A large number of students from foreign countries like the U.S.A, the countries of Europe, Asia, Middle East, Africa etc., come to study here. The university has taken a leadership role in promoting new ideas, the spirit of integration of the world, and cultivation of intellect and culture. Banaras Hindu University is small virtually the universe in microcosm.

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Prof. Vijay Kumar Shukla
Vice-Chancellor (In-Charge), BHU, Varanasi, India

PATRON

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Director, I.Sc., BHU, Varanasi, India

Prof. Madhoolika Agrawal
Dean, I.Sc., BHU, Varanasi, India

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BHU, Varanasi, India

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ANTIC 2021

DEC 17 - 18 2021

TO BE HOSTED
ONLINE DUE TO
COVID-19

International Conference on Advanced Network Technologies and Intelligent Computing



ANTIC
2021



Department of Computer Science
Institute of Science
Banaras Hindu University
Varanasi-221005
Uttar Pradesh
India

www.antic.co.in



Scopus



Springer

CALL FOR PAPERS

Prospective authors are kindly encouraged to contribute high quality research papers describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of Advanced Network Technologies and Intelligent Computing. The topics covered (but are not limited to) in the conference are as follows:

Advanced Network Technologies

4G and 5G Networks
Blockchain Technology
Bluetooth Communication
Body Area Networks
Cellular Networks
Centralized Computing
Cloud Computing
Cluster Computing
Communication Technologies
Computer Networks
Cyber Physical Systems
Data Communication
Delay Tolerant Networks
Digital Forensic
Distributed Computing
Edge & Fog Computing
Embedded Systems
Grid Computing
High Performance Computing
Infrared Communication
Wireless Networks
Wireless Sensor Networks
Internet and Web Applications
Internet of Things
Microwaves Communication
Mobile Ad-hoc Networks
Mobile Computing
Multi Agent Systems
Opportunistic Networks
Parallel Computing
Quantum Computing
Radio Communication
Satellite Networks
Security & Cryptography
Social Networking
Software Defined Networks
Ubiquitous Computing
Under Ground Networks
Under Water Networks
Vehicular Ad-hoc Networks
Wired Networks
Wireless Communication

Intelligent Computing

Algorithms Design
Artificial Intelligence
Augmented and Virtual Reality
Automated Software Engineering
Big Data Analytics
Bioinformatics
Compilers and Interpreters
Computational Intelligence
Computer Animation and Games
Computer Architecture
Computer Graphics
Computer Vision
Data Analytics
Data Sciences
Data, Text and Web Mining
Deep Learning
Evolutionary Algorithms
Expert Systems
Formal Methods
Genetic Algorithms
Human Computer Interaction
Image Processing
Information Retrieval
Knowledge Discovery
Machine Learning
Multimedia Applications
Natural Language Processing
Neural Networks
Optimization
Pattern Recognition
Programming Languages
Recommendation System
Remote Sensing and GIS
Robotics and Automation
Signal Processing
Soft Computing
Speech Recognition
Statistical learning
Video Processing
Fuzzy Systems

ABOUT CONFERENCE

Department of Computer Science, Institute of Science, Banaras Hindu University, Varanasi, India is organizing 1st International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2021) in online mode (due to the ongoing COVID-19 pandemic) on 17th & 18th December 2021. The ANTIC-2021 aims to bring together leading academicians, scientists, researcher scholars, and UG/PG graduates across the globe to exchange and share their research outcomes. It targets to provide a state-of-the-art platform to discuss all aspects (current and future) of Advanced Network Technologies and Intelligent Computing. This will enable the participating researchers to exchange their ideas about applying existing methods in these areas to solve real-world problems. The proceedings of conference will be published in Communications in Computer and Information Science (CCIS) series of Springer (SCOPUS Indexed).



GENERAL GUIDELINES

Manuscript Preparation

Manuscript may be prepared in LaTeX or Microsoft Word. Please use the templates provided on the conference website.

Manuscript Publication

All accepted and registered papers of ANTIC-2021 will be published in CCIS series of Springer.
www.springer.com/series/7899

Manuscript Submission

Submit through the following link of EasyChair. Offline submission via e-mails will not be entertained.
easychair.org/conferences/?conf=antic2021

Indexing of CCIS

DBLP, Google Scholar, EI-Compendex, Mathematical Reviews, SCImago, Scopus. CCIS volumes are also submitted for the inclusion in ISI Proceedings.

REGISTRATION FEES

Indian Author
3500 INR
Foreign Author
100 USD

DEADLINES

Manuscript Submission
31-08-2021
Acceptance Notification
30-09-2021
Final Manuscript
Submission 15-10-2021
Registration
25-10-2021

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