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-BHU Act 1915. The area of the main campus of this premier 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 Babhaicha, 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.

CHIEF PATRON
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Vice-Chancellor (In-Charge), BHU, Varanasi, India

PATRON
Prof. A. K. Tripathi
Director, I.Sc., BHU, Varanasi, India

DEAN
Prof. Madhoolika Agrawal
ABV-BTM, Garota, India

GENERAL CHAIR
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CONVENER
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BHU, Varanasi, India

ORGANIZING SECRETARY
Dr. S. Suresh
BHU, Varanasi, India

ORGANIZING COMMITTEE

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RGSC, BHU, Varanasi, India

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BHU, Varanasi, India

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BHU, Varanasi, India

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MMV, BHU, Varanasi, India

Dr. Manoj Mishra
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BHU, Varanasi, India

Dr. Manisha
BHU, Varanasi, India

Dr. Sarvesh Pandey
MMV, BHU, Varanasi, India

Dr. Vibhor Kant
RGSC, BHU, Varanasi, India

ADDRESS FOR CORRESPONDENCE
Dr. Anshul Verma
(Programme Chair & Convenor, ANTIC-2021)
Department of Computer Science
Banaras Hindu University, Varanasi-221005, Uttar Pradesh, India
+91 9826076618 +91 7903456917
antic.bhu@gmail.com
anshulverma87@gmail.com | anshul.verma@bhu.ac.in

International Conference on
Advanced Network Technologies
and Intelligent Computing

ANTIC 2021
Dec 17-18 2021

TO BE HOSTED ONLINE DUE TO COVID-19

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Institute of Science
Banaras Hindu University
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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 Forensics
- 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 ANTC-2021 aims to bring together leading academicians, scientists, researchers, 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 the conference will be published in Communications in Computer and Information Science (CCIS) series of Springer (SCOPUS Indexed).

GENERAL GUIDELINES

Manuscript Preparation
Manuscripts 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 ANTC-2021 will be published in CCIS series of Springer.

Manuscript Submission
Submit through the following link of EasyChair. Offline submission via email will not be entertained.

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
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3500 INR
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DEADLINES
Manuscript Submission
31-08-2021
Acceptance Notification
30-09-2021
Final Manuscript Submission
15-10-2021
Registration
25-10-2021