

KEYNOTE SPEAKERS

Prof. Paolo Bellavista
University of Bologna, Italy

Prof. Dipankar Dasgupta
The University of Memphis, USA

Mr. Ashish Nanjiani
Vice President - Data, Cloud & IT
Infrastructure at Rakuten, Bengaluru

Dr. Hemant Kumar Rath
Principal Scientist, TCS Research,
Bhubaneswar

Dr. habil. Paulo Mendes
Expert Communication Network Architectures and Design
Airbus Central Research and Technology, Germany

**Atal Bihari Vajpayee Indian Institute of Information
Technology And Management, Gwalior
(An autonomous institute of govt. of India)**

Atal Bihari Vajpayee Indian Institute of Information Technology and Management (ABV-IIITM), Gwalior named after the then Prime Minister Atal Bihari Vajpayee is situated in Gwalior, Madhya Pradesh, India. It is an autonomous institute set up by the Government of India in the year 1997 towards creating professionals in the areas of Information Technology and Management. The Institute currently has five departments and three centres of excellence offering Undergraduate, Post graduate and PhD programmes in various specializations.

It is located about 350 kilometers south of National Capital New Delhi in the fort city of Gwalior best known for its rich cultural heritage recognized by UNESCO. The city is excellent, connected by trains, roads and air. With nearly four-fifths of the Institute is covered with greenery, the environment is pristine and tranquil amidst December's cold climate that makes anyone envious.

For more details visit: <https://www.iiitm.ac.in>

ADDRESS FOR CORRESPONDENCE

Dr. Anshul Verma
(General Chair)
Dept. of CS, BHU, Varanasi
221005, Uttar Pradesh, India

Prof. K. K. Pattanaik
(General Chair & Convener)
Dept. of IT, ABV-IIITM, Gwalior
474015, Madhya Pradesh, India

antic2025@iiitm.ac.in
antic.bhu@gmail.com

PATRON

Prof. Sri Niwas Singh
Director, ABV-IIITM, Gwalior, India

HONORARY CHAIR

Prof. Rajkumar Buyya
The University of Melbourne, Australia

Prof. Dipankar Dasgupta
The University of Memphis, USA

Prof. Paolo Bellavista
University of Bologna, Bologna, Italy

GENERAL CHAIR

Prof. K. K. Pattanaik
ABV-IIITM, Gwalior, India

Dr. Anshul Verma
BHU, Varanasi, India

PROGRAM CHAIR

Dr. Mahendra K. Shukla
ABV-IIITM, Gwalior, India

CONVENER

Prof. K. K. Pattanaik
ABV-IIITM, Gwalior, India

ORGANIZING SECRETARIES

Dr. Rahul Kala, Dr. Veena Anand, Dr. Anjali, Dr. Roshni Chakraborty
ABV-IIITM, Gwalior, India

Dr. Pradeepika Verma
IIT Patna, India

ORGANIZING COMMITTEE

Prof. Aditya Trivedi
ABV-IIITM, Gwalior, India

Prof. Mahua Bhattacharya
ABV-IIITM, Gwalior, India

Prof. Kiran Kumar Pattanaik
ABV-IIITM, Gwalior, India

Prof. Ritu Tiwari
ABV-IIITM, Gwalior, India

Dr. Sunil Kumar
ABV-IIITM, Gwalior, India

Prof. Mahua Bhattacharya
ABV-IIITM, Gwalior, India

Dr. Anjali
ABV-IIITM, Gwalior, India

Dr. Rahul Kala
ABV-IIITM, Gwalior, India

Dr. Veena Anand
ABV-IIITM, Gwalior, India

Dr. Vijaypal Singh Rathor
ABV-IIITM, Gwalior, India

Dr. Roshani Chakraborty
ABV-IIITM, Gwalior, India

Dr. Poornima Singh Thakur
ABV-IIITM, Gwalior, India

Dr. Saswata Roy
ABV-IIITM, Gwalior, India

Dr. Anshul
ABV-IIITM, Gwalior, India

Dr. G. Bhanu Chander
ABV-IIITM, Gwalior, India

Gaurav Baranwal
BHU, Varanasi, India

S. N. Chaurasia
BHU, Varanasi, India

Dr. Awadhesh Kumar
MMV, BHU, Varanasi, India

Dr. S. Suresh
NIT, Kurukshetra, India

ANTIC 2025 DEC 21 - 23 2025

TO BE HOSTED
IN
IN-PERSON
MODE

**5th International Conference on
Advanced Network Technologies
and
Intelligent Computing**



**ANTIC
2025**



विद्यया विनामृतं हानम्

**Department of Information Technology
Atal Bihari Vajpayee
Indian Institute of Information Technology
And Management,
Gwalior,
India**

www.antic.co.in



Scopus



Springer

CALL FOR PAPERS

Prospective authors are 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

Blockchain Technology
Cloud, Edge & Fog Computing
Distributed Computing
High Performance Computing
Internet of Things
Mobile Ad-hoc Networks
Networks Security
Social Networking
Software Defined Networks
Wireless Sensor Networks
Quantum Communication
Next Generation Networks

Intelligent Computing

Artificial Intelligence
Deep Learning
Evolutionary Algorithms
Fuzzy Systems
Genetic Algorithms
Machine Learning
Neural Networks
Recommendation System
Soft Computing
Video, Speech & Text Processing using AI



ABOUT THE CONFERENCE

ANTIC 2025 aims to serve as a vibrant platform for the dissemination of quality research findings and innovation in the wide domain of Computer Science and Information Technology bringing together leading researchers, academicians, industry professionals, and students from around the globe. The conference will provide a great opportunity to present and discuss the most recent innovations, trends, challenges, and solutions in various specialized tracks. In addition, the conference will host four keynote lectures of eminent personalities drawn from University of Bologna, TCS, and Rakuten India. There are a few Industry sessions planned to showcase the emerging technologies in the field of Communications. The proceedings of conference will be submitted for publication in Communications in Computer and Information Science (CCIS) series of Springer (SCOPUS Indexed). All the previous editions of ANTIC was published in CCIS series of Springer.

Grants and Awards for Participants

7 Young scientist DST Travel grants each up to Rs. 8000 per registration.
10 registration Industry grants (for non-foreign registrations)
3 best papers awards shall carry worth Rs. 7000 each.



GENERAL GUIDELINES

Manuscript Preparation

Manuscript must 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-2025 will be submitted for publication in CCIS series of Springer.

www.springer.com/series/7899

Indexing of CCIS

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

Manuscript Submission

The manuscript can be submitted using the following link:
<https://meteor.springer.com/ANTIC2025>

IMPORTANT DATES

Manuscript Submission
deadline

30-09-2025

Notification of Acceptance

10-11-2025

Camera-Ready Submission

15-11-2025

Registration

20-11-2025

REGISTRATION FEES

Indian Author

7500 INR

Foreign Author

200 USD

A
N
T
I
C

2 0 2 5

