



INVERTIS UNIVERSITY

5th INTERNATIONAL CONFERENCE

on

ADVANCED COMPUTING TECHNOLOGIES & APPLICATIONS

23rd & 24th APRIL 2026

**ICACTA
2026**

ORGANIZED BY

**FACULTY OF COMPUTER
APPLICATIONS**



CAMPUS: Invertis University, Invertis Village, Highway NH-24, Bareilly, U.P. - 243123
Ph: +91 (0581) 2460442, 2460443, 3501350

JOINTLY ORGANIZED BY



**INTERNATIONAL ACADEMY OF BUSINESS
WASHINGTON, DC,
USA**



**CENTRE FOR GLOBAL BUSINESS STUDIES
HOWARD UNIVERSITY
WASHINGTON, DC, USA**

The logo for ICACTA 2026 is a bright orange circle with the text "ICACTA" in white, bold, uppercase letters on the top line and "2026" in white, bold, uppercase letters on the bottom line. The background of the entire page is a deep blue with a subtle, abstract pattern of white lines and dots, resembling a network or digital circuitry.

ICACTA 2026

ABOUT THE UNIVERSITY

Invertis is a leading University offering a wide range of courses pertaining to different fields of studies. Established in the year 1998, Invertis has grown immensely and today it stands as a full-fledged University with 9 different institutes under its umbrella. Invertis is a delightful destination for the students not only in terms of acquiring academic prowess but also for holistic development and studying in a world class learning environment. The teaching methodology adopted by Invertis is based on learning beyond academics which ensures all-round development of the students through warmth from the faculty, guidance from the management and direction for the life ahead through career shaping. We offer a range of Doctoral, Post Graduate & Under Graduate programmes in Management, Law, Commerce, Computer Applications, Pharmacy, Education, Journalism & Mass Communication, Bio-Science & Technology, Science, Fashion Design and Engineering & Technology. At Invertis, we believe that the success of a teacher comes along with the achievements of a student. To ensure that our students succeed, we make sure that they get the very best, that's why our faculty comes from premier institutes like IITs, IIMS & NITS. Invertis pioneered the concept of holistic development, an approach of more than just text book studying and an all-round approach of learning. "Technology is best when it brings people together".

ABOUT THE CONFERENCE

It gives us immense pleasure to announce that Faculty of Computer Applications, Invertis University, Bareilly, Uttar Pradesh, India, is organizing an International conference on *"Advanced Computing Technologies & Applications" (ICACTA 2026)* on 23rd and 24th April, 2026.

We would like to invite research papers based on original work from researchers, academicians, corporate leaders and students to gather and discuss the latest changes in the field of computing. The present era is going to change the scenario of the world in the time to come. During the last two decades, the major changes that have taken place in the field of computing have brought revolution in the work and life management of people. It has developed enormous job opportunities in the country and abroad. The applications of technologies like Artificial Intelligence Cloud Computing, Parallel Computing, Big Data, Machine Learning and Soft Computing etc. are increasing day by day, which is changing the entire horizon of computing applications. The conference will be highlighting new opportunities in research and development of advanced computing technologies. The objective of this International E-conference is to facilitate the sharing of research based knowledge.

Faculty of Computer Applications, Invertis University, Bareilly (UP) offers a range of undergraduate, postgraduate, and doctoral programs aimed at cultivating proficient professionals capable of navigating modern technologies. These programs cover diverse topics including programming languages such as C, C++, Java, Python, PHP, .NET using C# etc, Machine learning, Full Stack Development, Artificial Intelligence, Sensor Technology,

ABOUT THE DEPARTMENT

Data & Network Security, Linux Shell Scripting, SQL Programming, Data Science, Cloud Computing, Software Engineering, Database Management System, and more. The department boasts experienced faculty members with diverse research interests, supported by well-equipped laboratories housing various software packages for hands-on learning. Students also benefit from internship opportunities, industry collaborations, and participation in conferences and workshops to stay abreast of the latest advancements in the field.

"There is no innovation and creativity without failure. Period." – Brene Brown

The Conference invites extended abstract in any of the following domains (not limited to)

Technology Trends

- Internet of Things
- Blockchain
- Cyber-Physical Systems
- Big Data
- Smart Cities
- Machine to Machine
- Data Analytics
- Mobile Applications
- Digital Transformation
- Social Computing

ComputingComputing

- Quantum Computing
- High Performance Computing
- Distributed and parallel systems
- Cognitive Computing
- Cloud Computing
- Grid Computing
- Embedded Computing
- Scalable Computing
- Human-centred Computing
- Mobile computing

Artificial Intelligence

- Deep Learning
- Neural Networks
- Fuzzy Logic
- Expert Systems
- Agents and Multi-agent Systems
- Natural Language Processing
- Data Mining
- Computational Optimization
- Robotics
- Sentiment Analysis

Machine Vision

- Human Computer Interaction
- Computer Vision Image
- Processing Brain-Machine
- Interface
- Geographic Information Systems
- Video Analysis
- Medical Diagnosis
- Segmentation Techniques
- Augmented Reality
- Virtual Reality

Security

- Privacy
- Surveillance
- Biometrics
- Internet Security
- Intrusion Detection
- Web Services and Performance
- Secure Transactions
- Cryptography
- Secure Protocols
- Cyber Security

Communication

- Connected Machines
- Networking
- Wireless/Mobile Communication
- Signal Processing
- Satellite Communication Systems
- 4G/5G Network Evolutions
- Mobile Adhoc Networks
- Open Spectrum Solutions
- Communication Protocols
- Cognitive Radio

Ambient Intelligence

- Smart Cities
- Smart Grids and Energy Networks
- Sensing and Sensor Networks
- Ambient Assisted Living
- Smart Healthcare
- Intelligent Transportation
- Data Science
- Affective computing
- Agents and Multi-agent Systems
- Context-aware pervasive systems

E-Learning

- E-Learning Tools
- Mobile Learning
- E-Learning Organizational Issues
- Gamification
- Collaborative Learning
- Curriculum Content Design
- Educational Systems Design
- Virtual Learning Environments
- Web-based Learning
- Delivery Systems and Environments

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CALL FOR ABSTRACT

Participants are requested to submit an article, research paper on any of the Subthemes. Above identified issues/sub-themes are only illustrative. Participants may select related topics covered under the main theme.

- Paper should be in standard format including the name of the author (s) with e-mail id and institution name written at the top, which will be provided to you at the time acceptance of Abstract.
- Accepted and Presented research papers will be published in reputed peer reviewed Journal. For further information you may contact to organizing team or E-mail your query on (mail id).
- The research paper must be submitted at: icacta.foca@invertis.org
- Previous year Conference link : <https://ijrasht.com/index.php/files/issue/view/15>

IMPORTANT DATES

Abstraction Submission Last Date: **10th April, 2026**
Abstraction Acceptance Notification: **12th April, 2026**
Full Length Paper: **14th April, 2026**
Registration: **Till 15th April, 2026**

REGISTRATION FEE

Category	(INR)
Industry Participants	1500
Academician	1000
Research Scholars	500
Students	200

NOTE : FOR ACCEPTED AND PRESENTED RESEARCH ARTICLES APC : 1500

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+91 81710 55336
CO-CONVENOR



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