

3rd INTERNATIONAL CONFERENCE

on

Computational Techniques, ICCT-2024

Date (19th - 20th APRIL, 2024)

Organized
by

**Department of Computer Science and Engineering
(Faculty of Engineering & Technology)
Invertis University, Bareilly, Uttar Pradesh**

Register Here

<https://forms.gle/3mamjVVEuUpYHejf9>



For abstract/paper submission email us
icct_cse@invertis.org

Last date for abstract/paper submission
13th April 2024

No registration fee

For more information

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Publication Partner:

Invertis Journal of Science & Technology



About the Conference

The Department of Computer Science and Engineering at Invertis University is excited to announce the Third International Conference on Computational Techniques (ICCT-2024), a premier event dedicated to exploring the latest advancements in technology. ICCT-2024 features three comprehensive tracks:

Track 1: Advanced Network Technologies

Explore the evolving landscape of Advanced Network Technologies, including Internet of Things (IoT), network security, and cloud computing. Dive deep into network infrastructure, cybersecurity protocols, and the transformative potential of cloud-based solutions.

Track 2: Computational Intelligence

Embark on a journey into the realm of Computational Intelligence, where artificial intelligence (AI), deep learning, and machine learning converge. Discover the latest developments in intelligent algorithms, neural networks, and predictive analytics, shaping the future of intelligent systems.

Track 3: Computer Technology Trends

Delve into emerging trends and transformative technologies shaping the digital landscape, from the metaverse to cyber security and data analytics. Explore cutting-edge developments driving technological innovation.

ICCT-2024 promises to be a dynamic platform for researchers, academics, and industry professionals. Join us as we explore the forefront of technological innovation and its impact on society at ICCT-2024.

About the Invertis University

Invertis University, Bareilly is one of the best private universities in India that focuses on holistic life skills, professional development, and high-quality education to produce exceptional students who consistently achieve outstanding academic results.

Through a powerful combination of experiential learning, interactions with industry leaders, exposure to best practices, and inspired teaching from faculty with strong academic credentials, the University provides students with the opportunity to develop mastery of their subject. The programs offered by the university span multiple domains and offer a variety of options.

Invertis University was established in 2010 by an Act issued by the State Government and approved by the University Grants Commission (UGC) from what began as a modest institution in 1998 as the Invertis Institute of Management Studies. In Sept 2021, the college added one more quill to its cap when it was consulted with the esteemed National Assessment and Accreditation Council (NAAC) authorization. Invertis University, which is run by the non-profit Uttaranchal Welfare Society, has steadily grown into a well-known educational institution and one of the private universities with the fastest growth rates in the country.

About the Department

The Department of Computer Science & Engineering (CSE) at Invertis University is a dynamic and vibrant academic space of research, teaching and learning in computer science and engineering. The Department is committed to providing quality education to its students as well as conducting research in the areas of computer science and engineering, with the ultimate goal of producing technologies that will have a significant impact on society.

The Department offers a wide range of undergraduate, postgraduate, doctoral and diploma programmes to meet the needs of the ever-changing computing industry. The curriculum is designed to provide students with a solid foundation in the fundamentals of computer science and engineering, and to expose them to the latest trends and technologies in areas such as software engineering, artificial intelligence, computer networks, databases, systems programming, computer architecture and more.

Our faculty members are highly educated at the premier institutions of the country. They are scientist, researchers, trainers who work as facilitators for the growth of students. Our faculty member fosters knowledge and skills among students to prepare them to meet the challenges of professional world. 'Holistic Development' is the key for our learning modules as we focus on an all-round development our students through personality grooming classes, communication skills workshops, sports activity, musical concerts, fashion shows and cultural programs. We believe in learning beyond classroom, therefore, industry visits, internships, industry-institute interface programs, educational tours are regular feature with us.

Our syllabi are designed with expert advice from eminent personalities of industry and corporate houses to meet the present industry needs. Our Corporate Resource Centre works for the finest placements of our students in diversified fields. Our Alumni, today, are working on the top notch positions in country and overseas. Our students get an opportunity to study abroad under our student exchange programs in collaboration with Living Stone College, South Carolina, USA and North Carolina University.

Department Highlights:

- Our faculty and students have published their research papers in well reputed journals like IEEE, Springer, and Inder science in SCI Indexed.
- Every year many students of the department qualify GATE and public sector exams.
- Our B.Tech. And M.Tech. Students are placed in various IT companies such as Accenture, Infosys, IBM, TCS, Wipro, SAP Labs, Adobe, Honeywell, HCL, Tech Mahindra, Microsoft, Birla soft, and Cognigent.
- Our B.Tech. And M.Tech. Students are placed in various other public sectors like, Indian Army, Airforce, UP Police cyber cell, banking services etc.
- Our B.Tech. And M.Tech. Syllabus is regularly updated according to the industry requirements such as cloud computing, big data etc.

Mode

Hybrid Mode

Topics to be covered

- Advanced Network Technologies
 - Internet of Things
 - Wireless Sensor Networks
 - Mobile Ad-hoc Networks
 - Networks Security
 - Blockchain Technology
 - Cloud Computing
 - Artificial Intelligence
 - Machine Learning
 - Deep Learning
 - Evolutionary Algorithms
 - Quantum-Inspired Computing
 - Hybrid Computational Intelligence
 - Soft Computing
 - Computer Technology Trends Metaverse
 - Cyber Security
 - Wearable Technology
 - Digital Transformation
 - Data Analytics
 - Big Data/ Data Middle Platform
 - Social Computing/Networking
- and other topics relevant to the theme of the conference.

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