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## 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON COMPUTATIONAL TECHNIQUES

# ICCT-2022

Recent Trends and Issues

25<sup>th</sup> & 26<sup>th</sup>  
February, 2022

Organized by

**Department of Computer  
Science & Engineering**

PUBLICATION PARTNER

Invertis Journal of  
Science & Technology



## CHIEF GUEST



**Prof. Lalit Kumar Awasthi**  
Director, NIT Uttarakhand

## KEYNOTE SPEAKERS



**Dr. Poonam Yadav**  
University of York, UK,  
Visiting researcher  
University of Cambridge



**Prof. Sarmistha Neogy Lahiri**  
NIT, Jadavpur

## GUESTS OF HONOR



**Prof. A. Govardhan**  
Rector,  
JNTU Hyderabad



**Mr. Himanshu Pandey**  
ISRO Scientist

## INVITED SPEAKERS



**Dr. K. P. Sharma**  
Assistant Professor,  
NIT Jalandhar



**Dr. Arvind Tiwari**  
Associate Professor,  
KNIT Sultanpur



**Prof. Bharti Suri**  
IP University



**Mr. Vinod Sharma**  
Senior Manager  
Ericsson Global India Pvt. Ltd.

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**Mr. Vineet Kr. Chauhan**  
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**CAMPUS: Invertis Village,**

**Highway NH-24, Bareilly, U.P. -243123**

**Ph.: +91(0581) 2460442, 2460443, 3501350**

# 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON COMPUTATIONAL TECHNIQUES

# ICCT-2022

## Recent Trends and Issues

### About the University

Invertis University is a NAAC Accredited private university located in Bareilly, Uttar Pradesh, India. It is situated on Bareilly-Lucknow NH-24, equidistant 250 km from the national capital Delhi and state capital Lucknow. From a humble beginning in 1998, Invertis has come a long way, from 83 students and one Institute - Invertis Institute of Management Studies, today we stand tall as a full-fledged University with 10 different faculty structures under its name. We offer a range of Doctoral, Post Graduate & Under Graduate programmes in Management, Law, Commerce, Computer Applications, Agriculture, 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 best. Invertis pioneered the concept of holistic development, an approach of more than just text book studying and an all-round approach of learning. It stems from the old management concept of, "Keep your feet warm, back straight and head cool."

### About the Department

Department of Computer Science & Engineering offers courses in Diploma, B. Tech., M. Tech. and Ph.D. It also offers specialization in Cloud Technology and Information Security (CTIS), Cloud Computing and Artificial Intelligence. Our students are working in reputed organizations like Microsoft, Google, PWC, Accenture, Infosys, IBM, TCS, Wipro, SAP labs, Adobe, Honeywell, HCL, Tech Mahindra, Birla Soft, Cognizant and many more. The department has been continuously contributing towards high quality research. The department's vision is to nourish the true spirit and wisdom of information technology in the minds of young technocrats.

### About the Conference

The purpose of this conference is to bring together national and international scholars around the globe who are working in the field of computer science and engineering in the broadest sense of the words. The main aim of ICCT-2022 focuses on creating a forum of researchers working on applications of recent trends in computing and communication and removing traditional boundaries between scientific disciplines. The selected full-length papers presented by the duly registered authors will also be published in Invertis Journal of Science and Technology (IJST). IJST is an International peer-reviewed journal published by Invertis University, Bareilly, U.P. (India). IJST has an indexing and abstracting in Index Copernicus International (ICV-76.47), MIAR (ICDS-4.0), Scientific Journal Impact Factor (SJIF-6.434), DOAJ, InfoBase Index (IB factor-2.6), Google Scholar, CNKI Scholar, EBSCO Discovery, Summon (ProQuest), Primo and Primo Central, OAJI, J-Gate, Indian Science, Cite Factor, I2OR, ESJI, DRJI, IJIF and Scholar Steer.

The Conference focuses around the topic computational techniques which provide faster, easier, reliable and efficient ways or methods to solve mathematical, scientific, geometrical, geographical and statistical problems via the aid of computers and resolves problem in a step-wise manner. BBC outlines four cornerstones of computational thinking: Decomposition, Pattern Recognition, Abstraction and Algorithms. Computational Techniques formulate problems in a way that enables us to use a computer and other tools to help solve them by logical organizing and analyzing data. The Computational thinking is basically based on three A's: Abstraction, automation and Analysis.

### THRUST AREAS (BUT NOT LIMITED TO)

Computational Techniques	Cloud Computing
Design Patterns	Artificial Intelligence
Internet of Things (IOT)	Machine Learning
Data Science	Fuzzy Logic
Neural Network	Embedded Systems
Mobile Computing	Sensor Network
Computer Networks & Security	Information Security
Digital Image Processing	Search Optimization

### CALL FOR PAPERS

Participants are invited to submit their Abstract proposal / Full length paper to the conference email-id ([icct.cse@invertis.org](mailto:icct.cse@invertis.org)).

Notification of acceptance will be sent on the registered email-id. All abstracts and papers should be in IEEE standard format. Only original and unpublished selected papers will be considered for the publication in the special edition of IJST journal.

### REGISTRATION

Registration link for participating in the conference is as follows:

**Registration link** - <https://bit.ly/3G7GKZw>

Registration is free but required even if you are participating in conference as attendee only. Only registered participants will get an E-Certificate of the conference.

### IMPORTANT DATES

<b>Last date for Registration</b>	<b>February 19, 2022</b>
<b>Last date for Abstract Submission</b>	<b>February 19, 2022</b>
<b>Notification of Abstract Acceptance</b>	<b>February 21, 2022</b>
<b>Last date for Full Paper Submission</b>	<b>February 23, 2022</b>