### **About the Institute**

Technocrats Institute of Technology-CSE (TIT-CSE), Bhopal is formerly known as TIT-Advance, one of the premier Engineering Institutions of Central India, it is one of the oldest and largest college established in the year 2008. TIT-CSE was established under Pawan Tanay Shiksha Samiti. It is one of the 11 Institutes including Engineering Colleges of Technocrats Group, affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya and recognized by AICTE.

Technocrats Institute of Technology-Computer Science and Engineering provides global level of excellence in education to students from all over India, including those from the local and rural areas and instills high patterns of discipline, making our students technologically superior and ethically strong. It nurtures a holistic education approach that not only academically enriches the students, but also contributes to the students' personality by promoting innovation, creativity and practical work experience. It offers education to the student's in a conducive ambience created by enriched infrastructure and academic facilities. It practices and promotes high standards of professional ethics, transparency and accountability and ensures multifaceted development of students to make them industry ready.

# **About the Conference**

The Advancements in Computational Intelligence Technologies (ICACIT 2025) will focus on topics of interest to computer and computational scientists and engineers. ICACIT 2025 is to bring together leading academics, scientists, research scholars and researchers to share and exchange their experience and research results about all aspects of Machine Learning & Data Science for Scientific and Industrial applications. It would also provide a premier interdisciplinary forum for researchers and educators to present the most recent innovations, trends, concerns, practical challenges encountered and the solution adopted in the field of computer science, Engg.& information technology. The conference aims to enhance the state-of-the-art in Advancements in Computational Technologies, as well as other emerging fields of computing, by innovative research discoveries and inventive solutions to tough information technology challenges and their industrial applications. Researchers, academicians, and professionals from around the globe are invited to submit original, unpublished research papers from all perspectives, including theory, practice, experimentations, and review papers that highlighting specific research domains for presentation during the conference's technical sessions.

# **About Bhopal**

Smart City Bhopal is located in the central Indian state Madhya Pradesh. It is amongst India's greenest cities, popularly nicknamed "The city of lakes". Bhopal is a city with a strong economic base along with multiple medium and large industries operating throughout. Apart from this, Bhopal is considered one of the financially sound cities and is counted among the two strong wealth pillars of Madhya Pradesh. Bhopal houses various importance educational and research institutions and installations of, including ISRO's Master Control Facility, BHEL, AMPRI, NCSM & Divisional headquarter of Bhopal division of west central railways (WCR). Bhopal is home to a large number of institutes of National Importance in India, namely, IISER, MANIT, SPA, AIIMS, NLIU, IIFM, NIDMP and IIIT.



**KEYNOTE SPEAKERS** 



Dr. Bui Thanh Hung
DIRECTOR
Data Science Laboratory
Faculty of Information Technology
Industrial University of Ho Chi Minh city, Vietnam



Dr. (CEng.) Samudaya Nanayakkara

ACADEMIC RESEARCHER

Digital Technologies

Western Sydney University, Australia



Dr. Ahmed J. Obaid
PROFESSOR
Faculty of Computer Science and Mathematics,
Dept. of Computer Science, University of Kufa, Najaf,
IRAO



Dr. A. K. Sharma
POST-DOC RESEARCHER
Department of Creative Technologies and Product Design,
National Taipei University of Business,
TAIWAN







# **TIT TECHNOCRATS**

ANAND NAGAR, BHEL, BHOPAL (M.P.) INDIA

www.technocratsgroup.edu.in



# TECHNOCRATS INSTITUTE OF TECHNOLOGY - COMPUTER SCIENCE AND ENGINEERING, BHOPAL

Organizes

# 2<sup>nd</sup> INTERNATIONAL CONFERENCE

nn

# ADVANCEMENTS IN COMPUTATIONAL INTELLIGENCE TECHNOLOGIES (ICACIT 2025)



SCOPUS INDEXED CONFERENCE (HYBRID MODE)



Jointly Organized by:

### **Department of CSE & CSE-AIML**



# TECHNOCRATS INSTITUTE OF TECHNOLOGY - COMPUTER SCIENCE AND ENGINEERING

Anand Nagar, BHEL, Bhopal (M.P.) INDIA

Conference Website: www.icacit2025titbpl.in Email: icacit2025titbpl@gmail.com Phone:: 0755-6644925 | 0755-6649930

#### **Patrons**

#### Mrs. Sadhana Karsoliya

Chair Person -TIT Technocrats Group

#### **Advisory Committee**

#### Prof. Rajeev Tripathi

Vice Chancellor, RGPV ,Bhopal

#### Dr. M.P. Singh

Prof. Deptt. of Computer Science, Dr. BR Ambedkar University, Agra

#### Er. Ashok Kumar Sharma, (FIE)

Chairman & Council Member (IEI)

#### Dr. Sanjeev Khanna

Prof. Department of Computer Science, University of Missoorie, USA

#### Mr. M.H. Mansoori

CEO & MD, ERGO Technology Services, Mumbai

#### Mr. Mohit Shrivastava

Vice President, Eclat Health Care Solutions, Hydrabad

#### Dr. Sanjeev Sharma

Prof. Department of CSE, UIT RGPV, Bhopal.

#### Dr. D.P Mondal

Director R&D, TIT-Technocrats Group, Bhopal

#### Dr. Anurag Choubey

Director Admin, TIT-Technocrats Group, Bhopal

#### Dr. Bhupendra Verma

Group Coordinator, TIT-Technocrats Group, Bhopal

#### **Conference Chair**

#### Dr. Sanieev Kumar Sharma

Director TIT - CSE, Bhopal

#### **Organizing Secretary**

Dr. Bhagwati Charan Patel

#### Convener

Dr. L. K. Vishwamitra

#### Co - Convener

Prof. Joy Bhattacharjee

**Prof. Amit Dubey** 

#### **Organizing Committee**

Prof.Shilpa Tripathi

Prof.Nida Afreen Rizvi

Prof.Saloni Shrivastava

# **THRUST AREA**

- Artificial Intelligence & Machine Learning
- Block Chain
- Communication, Networking and Broadcast
- Computing and Processing
- Robotics and Control Systems
- Image Processing, Recognition
- Medical Imaging Systems
- Deep Learning in Image Analysis
- Big Data Analytics and Imaging
- Visual Content Analysis
- Biometric Computing
- Computer Vision
- Cognitive Science
- Fuzzy Logic
- Data Science
- Data Mining & Warehousing
- Data Analytics
- Quantum Computing
- Software Engineering
- IOT
- Cloud Computing
- Operating System
- Data Visualization & Analytics
- Tiny ML
- Egde Al
- Generative AI
- Cognitive Al
- Use of AI in CE | ME | EE & EC Engineering
- Smart City
- Any Advancements in Computing

### **PUBLICATION POLICY:**

- 1. All accepted papers will be presented in the Conference and high quality research papers will be published in the Scopus and Web of Science Indexed Conference Proceedings by Bentham Science Publisher with an ISBN identifier
- 2. Full research paper should not have more than 10% similarity score without references and AI plagiarism should be Zero.

### **IMPORTANT DATES**

Abstract Submission Start:	15 <sup>th</sup> April, 2025	
Acceptance Notification on or before:	17 <sup>th</sup> May, 2025	
Camera Ready Paper Submission	31 <sup>st</sup> May, 2025	
on or before:		
Conference Date:	20 <sup>th</sup> -21 <sup>st</sup> June, 2025	

# **REGISTRATION FEES DETAILS**

Categories	International	National
Academic Author	USD 100	INR 7000
Student PG/PhD Scholar	USD 125	INR 8000
Under Graduate Student	USD 30	INR 2000
Listener	USD 20	INR 1000

# Registration fees to be paid in the following College Account Details:

Name of the Bank: ICICI Bank

Account Name: Technocrats Institute of Technology-Advance

Account Number: 028301001818
Branch Address: Indrapuri, Bhopal
IFSC Code: ICIC0001188

### **Contact Details**

Prof. Amit Dubey Prof. Joy Bhattacharjee 7697037637

Dr. Bhagwati Charan Patel 9752578501

# Registration Link for Abstract Submission:

https://forms.gle/b6bDPKFMeymH9kth7