

## CALL FOR PAPERS

We invite original and unpublished research papers presenting innovative ideas on a wide range of topics included but not limited to :

- **Advances in Generative AI** : Cutting-edge developments in GANs, VAEs and AI for explainability.
- **Applications across Industries** : Generative AI in Healthcare, Finance, Design and E-commerce.
- **Data Analytics and Decision Making** : Predictive Analytics, Ethic in AI and Customer Behaviour Insights.
- **Generative AI in Security** : Privacy Enhancements, Cyber Security Applications and Quantum Security.
- **IoT and Edges Computing** : Analytics for IoT, Edges AI and Data Management.
- **Sustainability and Social Impact** : AI for Climate Change, Green Energy and Accessibility Technologies.

Accepted paper will be published in indexed journals and presented during the conference sessions.

## PAPER PUBLICATION

A proposal has been submitted to springer for possible publications of selected articles in springer nature conference proceedings (Scopus Indexed).

## SUBMISSION GUIDELINES

- Paper must follow the standard format
- Maximum Length : 200 words
- Submission Deadline : 20.12.2024

## REGISTRATION FEE

Students / Research Scholars	-	Rs.1000
Faculty Members	-	Rs.3000
Industrial Participants	-	Rs.3500
International Participants	-	US \$300

All the Registration Fee should be remitted to the Karur Vysya Bank  
**Account No. 1602115000000202 (IFSC Code : KVBL0001602)**  
through online only.

## IMPORTANT DATES

Registration	-	15.04.2025
Full Paper Submission	-	30.04.2025
Notification of Acceptance	-	15.06.2025
Last Date for Registration	-	15.07.2025

## ACCOMODATIONS

Limited accomodations are available in the college hostel based on payment basis.

## ORGANIZING COMMITTEE

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Govt. of Tamilnadu.

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DoTE, Govt. of Tamilnadu.

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Head of the Department, Computer Science and Engineering  
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Assistant Professor,  
Department of Computer Science and Engineering.

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# International Conference on GENERATIVE AI AND DATA ANALYSIS : EXPLORING A SMARTER FUTURE **GAIDA 2025** 20<sup>th</sup> & 21<sup>st</sup> August 2025



Organized by  
**Department of  
Computer Science and Engineering**  
University College of Engineering BIT Campus  
Anna University, Tiruchirapalli - 24,  
Tamilnadu, India.



## KEYNOTE SPEAKERS



**Dr. ASAI ASAITHAMBI**  
Florida Polytechnic University,  
USA.



**Dr. KIRAN BELLAM**  
College of Engineering Prairie View  
& M University, USA.



**Dr. AHMED F. ZOBAA**  
Brunel University London,  
U.K.



**Dr. G. R. GANGADHARAN**  
NIT, Tiruchirappalli, TN,  
India.



**Dr. MANJU KHARI**  
Jawaharlal Nehru University,  
Delhi, India.



**Dr. SHANMUGAVADIVU PICHAI**  
Gandhigram Rural Institute,  
Dindigul, TN, India.



**Dr. G. SUDHA SADASIVAM**  
HOD, Computer Engineering, PSG College of Technology,  
Coimbatore, TN, India.

## UCE - BIT CAMPUS ANNA UNIVERSITY Tiruchirappalli

University College of Engineering (UCE), BIT Campus, Anna University, Tiruchirappalli has been established in 1999 and now functioning as a constitute college of Anna University, Chennai. UCE - BIT Campus, Anna University has become sufficiently multifaceted with 7 Faculties with 16 Teaching Departments including some specialized programmes. Our institute has NBA Accreditation and offers 10 B.E/B.Tech. Undergraduate degree programmes, 8 M.E/M.Tech Masters degree programmes along with MBA, MCA and Ph.D. programmes in all discipline with 4628 students in the campus. We are the TEQIP II sponsored institution with UGC 2f & 12B status.

The unique dimension of the institute's educational profile harnesses the research and teaching interests of the faculty to forge its own character and to bring an extra value-addition to it. The departments of our institute are carrying out specialized and socially responsive interdisciplinary research. Our institute has 2 Centers funded by DST and AICTE. UCE, BIT Campus received research and consultancy from various funding agencies of India for a total value of 300 Million Rupees. The main objective of the institute is to generate a horde of highly creative professionals, who can contribute not only to the Human Resource Development and also to National building exercise.

## ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering at UCE, BIT Campus is dedicated to nurturing skilled technocrats through its undergraduate and postgraduate programs, alongside offering research opportunities in cutting-edges areas such as image processing, text mining, data mining, wireless sensor networks, and network security. The department has a commendable record of securing research funding, with three projects amounting to Rs.48.93 lakhs, supported by agencies like UGC, AICTE, and the Ministry of IT. Strong industry collaboration is a hallmark of the department, highlighted by MOUS with leading organizations such as CISCO, CDAC, and ICT Academy. It has further enhanced its laboratory facilities with resources provided by Microsoft, Oracle, and IBM. The department regularly organizes impactful events, including conferences, workshops, and seminars. Notable among these is the CSIR-sponsored conference on "Image Computing, Object and Mining (I COM)" and various faculty and student development programs funded by TEQIP II. The department takes pride in its alumni, who have secured positions in top multinational companies and pursued advances studies at prestigious institutions worldwide.

## ABOUT GAIDA 2025

The institution aims to foster partnerships with industries and academic institutes to provide quality education and support entrepreneurial development through initiatives like the EDII- Anna Business Incubation Research Foundation (a section 8, Not-for-Profit Company) and the EDII-Academic Innovation & Entrepreneurship Development Programme Hub (EDII- Tiruchirappalli Hub), funded by the Government of Tamil Nadu. The department of Computer Science and Engineering at UCE, BIT Campus, Tiruchirappalli, is organizing a two-day International Conference on "Generative AI and Data Analytics: Exploring a Smarter Future (GAIDA 2025)" on 12th and 13th March 2025. This event aims to bring together global experts, researchers, and professionals to explore the latest advancements in Generative AI and Data Analytics. Preparations are underway, with international speaker from countries like the USA, Australia, Denmark, Italy, and Russia, alongsidenational experts, already confirming their participa- tion. Permissionis requested to hold the conference at UCE, BIT Campus, and to publish the proceedings and research papers in refereed journals as per publication norms.