

ORGANIZING TEAM

CHIEF PATRON	Dr. P. Shankar, IAS Secretary, Department of Higher Education, Convenor, VC Committee, Bharathiar University.
PATRONS	Thiru. R. Durgashankar, Member, VC Committee, Bharathiar University. Prof. Dr. R. Rajavel, Registrar, Bharathiar University.
CONVENOR CUM ORGANIZING SECRETARY	Prof. Dr. N. Jeyakumar, Professor & Head, Department of Bioinformatics, Bharathiar University.
CO ORGANIZING SECRETARIES	Dr. C. Jayaprakash, Dr. V. Hemamalini, Assistant Professors, Department of Bioinformatics, Bharathiar University.

INVITED SPEAKERS

INTERNATIONAL SPEAKERS

- ★ **PROF. VIMAL KARANI**, UNIVERSITY OF READING, READING, UK.
- ★ **PROF. CHANDRA VERMA**, BIOINFORMATICS INSTITUTE (BII), SINGAPORE.
- ★ **PROF. MADYA DR. NG CHYAN LEONG**, UNIVERSITI KEBANGSAAN, MALAYSIA.
- ★ **PROF. SAKTHIVEL SADAYAPPAN**, UNIV OF CINCINNATI, COLLEGE OF MEDICINE, USA.
- ★ **DR. VINOD KUMAR SUBRAMANI**, SUNGKYUNKWAN UNIVERSITY, REPUBLIC OF KOREA.

NATIONAL SPEAKERS

- ★ **PROF. T. P. SINGH**, ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI.
- ★ **PROF. K. DHARMALINGAM**, ARAVIND MEDICAL RESEARCH FOUNDATION, MADURAI.
- ★ **PROF. VELMURUGAN D**, MEMBER SECRETARY, TANSCH, CHENNAI.
- ★ **PROF. MICHEAL GROMIHA**, INDIAN INSTITUTE OF TECHNOLOGY MADRAS, CHENNAI.
- ★ **PROF. KUMARAVEL SOMASUNDARAM**, INDIAN INSTITUTE OF SCIENCE, BENGALURU.
- ★ **PROF. PRANAY GOEL**, INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH, PUNE.
- ★ **PROF. PRAKASH SAUDAGAR**, NIT WARANGAL.
- ★ **PROF. J. JEYAKANTHAN**, ALAGAPPA UNIVERSITY, KARAIKUDI.
- ★ **PROF. P. KARTHE**, UNIVERSITY OF MADRAS, CHENNAI.
- ★ **PROF. THENMALARCHELVI RATHINAVELAN**, IIT, HYDERABAD.
- ★ **PROF. MD IMTAIYAZ HASSAN**, CIRBSC, JMI, NEW DELHI.
- ★ **DR. KV. RAMESH**, CSIR-NIIST, THIRUVANANDHAPURAM.
- ★ **DR. V. UMASHANKAR**, ICMR-NIRT, CHENNAI.
- ★ **DR. RAJA MUGASIMANGALAM**, GENOTYPIC TECHNOLOGY PVT LTD., BENGALURU.
- ★ **DR. RAGHU RANGASWAMY**, MOLECULAR SOLUTIONS
- ★ **DR. RAJEEV KUMAR PANDEY**, MEDIOMIX PVT LTD., BENGALURU.



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



DEPARTMENT OF BIOINFORMATICS
BHARATHIAR UNIVERSITY, COIMBATORE

ICAGDD-2026

INTERNATIONAL CONFERENCE ON AI FOR GENOMICS AND DRUG DISCOVERY

January 28, 29 & 30 - 2026



CONTACT DETAILS

 **Prof. Dr. N. Jeyakumar**, Professor and Head,
Convenor cum Organizing Secretary, ICAGDD-2026

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 **<https://forms.gle/D2MepBbMjNWYpWAK8>**

 **<https://sites.google.com/view/icagdd-2026>**

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 **Dr. Usha Kirtilal Mehta Convention Centre**



OUR CAMPUS

Bharathiar University, established in 1982 in Coimbatore by the Government of Tamil Nadu, spans a 1,000-acre campus near the scenic Maruthamalai Hills. Initiated as the Postgraduate Centre of the University of Madras, it gained recognition from the University Grants Commission in 1985. The university hosts 39 departments offering 54 postgraduate and Ph.D. programs, affiliates over 143 colleges. Accredited 'A++' by NAAC, it ranks 46th among Indian universities and 10th among state universities in the NIRF 2025 rankings. The DRDO-BU Centre for Life Sciences, a joint venture with DRDO, Ministry of Defence, Government of India, serves as a hub for advanced life sciences research.

OUR DEPARTMENT

Bioinformatics is an interdisciplinary field, merging biology, computer and information sciences, crucial for managing large data sets like NGS to aid in drug discovery and Biomarker identification. Bharathiar University launched India's first postgraduate bioinformatics course in 2001, later upgraded to offer M.Phil. and Ph.D. programs in 2005. Our department has well-equipped infrastructure facilities and fosters research activities in major thrust areas like Computational Biology, Computer-aided Drug Discovery, Data Mining and Text mining, Comparative genomics, Health informatics and Biocomputing.

ABOUT CONFERENCE

The International Conference on AI for Genomics and Drug Discovery 2026 will highlight the cutting edge advancements Artificial Intelligence (AI) to decode complex genomic data and accelerate drug discovery processes. This conference serves as a vibrant platform to integrate diverse scientific domains flourishing alongside AI, fostering meaningful collaborations among eminent scientists, researchers and young innovators at both national and international levels. Bioinformatics, as an ever evolving interdisciplinary field bridging biology and computational sciences, play a pivotal role in transforming the life sciences landscape. From sequence analysis to structural biology, bioinformatics tools and AI driven models are reshaping how we understand biological systems, predicting protein structures, mapping gene functions, identifying therapeutic targets and designing novel drug molecules with higher precision. Through this conference, we aim to engage budding researchers and domain experts alike, providing an arena to explore the journey from genomics to drug discovery. Together, we envision unveiling how the synergy of bioinformatics and AI is redefining the boundaries of healthcare innovation, leading us toward a future of personalized and data-driven medicine.

CONFERENCE THEMES

AI and Machine Learning in Bioinformatics
Data Mining, Deep Learning for Computational Biology
Genomics and NGS Data Analysis
Structural Biology and Computer Aided Drug Design
Sequence Analysis and Phylogenetics
Computational Methods for Biomarker Discovery
Biomedical Image Analysis and Big Data Analytics
SNP/Haplotype, GWAS and Personalized Medicine
Microbiome / Pathogen Bioinformatics

ABSTRACT SUBMISSION AND PUBLICATION

We invite abstracts for oral and poster presentations from all interdisciplinary fields, focusing on given conference theme. Abstracts should not be more than 250 words, typed in MS Word with a 12-point size, Times New Roman font, and 1.5 line spacing. Selected oral and poster presentations will be notified via email. The **best oral and poster presentations will be awarded.**

The accepted abstracts will be released as a **conference proceeding book** during the inaugural session.

In addition, **selected papers will be invited for publication as full length papers in Scopus/UGC-care journals after the conference with applicable fee.**

For more information, please visit our conference website.

REGISTRATION

Category	Registration Fees	
	Till 25 th Dec, 2025	From 26 th Dec, 2025
UG/PG Students	Rs.1500/-	Rs.2000/-
Scholars/Postdoc	Rs.2500/-	Rs.3000/-
Faculties/ Scientists	Rs.3500/-	Rs.4000/-
Industrial experts	Rs.4000/-	Rs.5000/-

DATES TO REMEMBER

Category	Early Registration	Late Registration
Registration & Abstract Submission	25.12.2025	10.01.2026
Acceptance of Abstract	05.01.2026	15.01.2026

BANK ACCOUNT DETAILS

Account Name	ICAGDD 2026
Account Number	822610210000125
Bank and Branch	Bank of India, Bharathiar University, Coimbatore
IFSC Code	BKID0008226

TRAVEL AND ACCOMMODATION

Participants are requested to make their own travel arrangements. Assistance with accommodations should be requested in prior.

A limited number of rooms are available on a first-come, first-served basis at the University Guest House for a nominal fee.

If assistance is needed, they are requested to contact the organizer team. For more information, please visit our conference website.

