



DEPARTMENT OF BIOINFORMATICS, BHARATHIAR UNIVERSITY

ICAGDD-2026



DBT, ANRF, DRDO, CSIR & BU FUNDED

INTERNATIONAL CONFERENCE ON AI FOR GENOMICS AND DRUG DISCOVERY

COIMBATORE-641046



January 28, 29 & 30 - 2026



Dr.Usha Kirtilal Mehta Convention Centre

The International Conference on AI for Genomics and Drug Discovery 2026 showcases cutting edge advances in Artificial Intelligence for decoding complex genomic data and accelerating drug discovery. The conference brings together scientists, researchers, and young innovators from diverse disciplines to foster national and international collaboration. Highlighting the pivotal role of bioinformatics at the interface of biology and computation, the event explores AI driven approaches in genomics, protein structure prediction, gene function analysis, therapeutic target identification, and rational drug design. This platform aims to engage budding researchers and experts alike, unveiling how the synergy of AI and bioinformatics is shaping the future of personalized, data driven healthcare.

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, University of Cincinnati, USA.
Prof. Jiang Shiou Hwang, National Taiwan Ocean University, Taiwan.
Dr. Vinod kumar subramani, Sungkyunkwan University, 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, IIT Madras, Chennai.
Prof. Kumaravel Somasundaram, IISc, Bengaluru.
Prof. Pranay Goel, IISER, Pune.
Prof. Prakash Saudagar, NIT, Warangal.
Prof. J. Jeyakanthan, Alagappa University, Karaikudi.
Prof. P. Karthe, University of Madras, Chennai.
Dr. K V Ramesh, CSIR-NIIST, Thiruvananthapuram.
Prof. Thenmalarchelvi Rathinavelan, IIT, Hyderabad.
Prof. Md Imtaiyaz Hassan, CIRBSc, JMI, New Delhi.
Dr. Shashanka K Prasad, JSS AHER, Mysuru.
Dr. Arun Kumar, CSIR-NIIST, Thiruvananthapuram.
Dr. V. Umashankar, ICMR-NIRT, Chennai.
Dr. Raja Mugasimangalam, Genotypic Technology Pvt Ltd., Bengaluru.
Dr. Raghu Rangaswamy, Molecular Solutions Pvt Ltd., Bengaluru.
Dr. Muthu Dhandapani, Tricog Health India Pvt Ltd., Bangalore.
Dr. Prabhu Meganathan, Hybrinomics LLP, Bengaluru.

REGISTRATION

Category	Registration Fees	
	Till 05 th Jan, 2026	From 06 th Jan, 2026
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	05.01.2026	10.01.2026
Acceptance of Abstract	09.01.2026	15.01.2026

BANK ACCOUNT DETAILS

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



CONFERENCE THEMES

- AI and Machine Learning in Bioinformatics
- Data Mining, DL for Computational Biology
- Genomics and NGS Data Analysis
- Structural Biology and CADD
- 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

TRAVEL AWARDS

Selected best abstract (both oral/poster) will receive travel support (Train Fare)
Award application :
<https://forms.gle/NFJyLsEFRqNsCSOL9>

ABSTRACT SUBMISSION

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. Best Oral and Poster will receive cash awards.**
The accepted abstracts will be released as a **conference proceeding book** during the inaugural session.

PUBLICATION

Full papers will be published in the "International Journal of Computer Applications (IJCA)" after standard review process. Participants are requested to submit full-length papers before **25th Jan, 2026**, in accordance with journal guidelines.

CONTACT DETAILS

Prof. Dr. N. Jeyakumar,
Professor and Head,
Convenor cum Organizing Secretary,
ICAGDD-2026,
Department of Bioinformatics
Bharathiar University.

<https://forms.gle/D2MepBbMjNWYpWAK8>
<https://sites.google.com/view/icagdd-2026>
icagdd2026@gmail.com
+91 99408 96562 +91 8610696549

