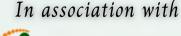








# SCHOOL OF BIO SCIENCES AND TECHNOLOGY







# Indian Conference on Bioinformatics 2023 - Inbix'23

THEME : Application of Bioinformatics in Healthcare 24-26 November 2023



https://events.vit.ac.in/

# VELLORE INSTITUTE OF TECHNOLOGY

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of teaching and research spur us on in our relentless pursuit of excellence. In fact, it has become a way of life for us. The highly motivated youngsters on the campus are a constant source of pride. Our Memoranda of Understanding with various international universities are our major strength. They provide for an exchange of students and faculty and encourage joint research projects for the mutual benefit of these universities. Many of our students, who pursue their research projects in foreign universities, bring high quality to their work and esteem to India and have done us proud. With steady steps, we continue our march forward

# SCHOOL OF BIO SCIENCES AND TECHNOLOGY



The School of Bio Sciences and Technology consists of four departments namely Biotechnology, Integrative Biology, Bio-Sciences and Bio-Medical Sciences headed by well-trained professors. The school offers an undergraduate (B.Tech. Biotechnology) and six Postgraduate (M.Sc. and M. Tech.) programme. It also offers Integrated Ph.D. and Ph.D. programme. The priority of the SBST is developing entrepreneurship skills and mentoring students to become future scientists for the improvement of humanity. Our efforts are strengthened by collaboration with national, international Universities and multinational companies. Consultancy research and commercialization of products at the University are undertaken as a part of the program. The school houses excellent infrastructure and well-trained faculty members which makes SBST one among the top ten Bio School in the country.

### **About Bioclues**

BIOinformatics CLUb for Experimenting Scientists (Bioclues.org), India's largest Bioinformatics society enters 19th year in service this October 2023 even as the organization has set up vision 2030. The society has organized her debut onsite Inbix'17 conference in Jaipur during November 2017 and Inbix'19 in HMV, Jalandhar, Inbix'20 in North Eastern Hill University (NEHU), Shillong, Meghalaya, and Inbix'21 in CSIR-

### **Poster and Oral Presentation**

- Submission of poster and abstract (300 words) is on EasyChair platform. https://easychair.org/cfp/Inbix2023
- The registered participants will receive further details of submission. Acceptance of the poster / abstract for oral presentation will be
- notified to the authors by email. Selected manuscripts will be published in peer reviewed journals

## Sub Themes

- Physiological genomics
- Computational systems biology
- **Plant bioinformatics**
- Microbial genomics

#### **Metabolomics and Proteomics KEYNOTE ADDRESS**

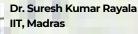


Dr. Kenta Nakai The University of Tokyo, Japan

# **Invited Talks**

Dr. Moinak Baneriee **RGCB**, Trivandrum

Dr. Ramesh Katam FAMU, Florida



Dr. Vibin Ramakrishnan IIT, Guwahati 📷

Dr. Sunil Kumar Polipalli Lok Nayak Hospital, New Delhi. Dr. Petety V. Balaji



NITTE University, Mangalore Dr. Pawan Laxminarayan Kulwal Mahatma Phule Krishi Vidyapeeth, Rahuri

Dr. Viji Chelliah Certara, UK

Dr. R Shyama Prasad Rao

Dr. Bilal Ahmad Padder SKUAST-Kashmir



Dr. Anil Kumar Challa Shiv Nadar University, Delhi NCR

Dr. Subhash Rajpurohit Ahmedabad University

> Dr. Tiratha Raj Singh JUIT, Solan

Dr. Jayendra Nath Shukla

# **ORGANIZING COMMITTEE**

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Dr. Sekar Viswanathan, Vice President, VIT

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Dr. Jayaraman K Valadi, Distinguished Professor, FLAME University, Pune And Adviser-In-Chief, Bioclues

### **Co- Chairs**

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Convenor

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Dr. K Sri Manjari, GenepoweRx, Secretary, Bioclues.Org, **Organizing Secretaries** 

Dr. Sajitha Lulu S, Associate Professor, SBST, VIT

Dr. Anshuman Dixit, ILS, Bhubaneshwar

Dr. Anil Kumar S, Outreach Chair, Bioclues.Org **BIRD Award Chairs** 

Dr. Pushpendra Singh, Research Chair, Bioclues.Org

Dr. Prashanth N Suravajhala Founder, Bioclues.Org

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- Dr. Venkatkumar S, Professor, VIT
- Dr. Rameshpathy M, Professor, VIT
- Dr. Devi Rajeshwari V, Associate Professor, VIT
- **Outreach Chairs** Dr. Indrani Biswas Joint Secretary, Bioclues.Org

Dr. Rajul Jain Joint Secretary, Bioclues.Org

Local Organising Committee Dr. Pragasam V, Professor, SBST, VIT Dr. Jayaraman G, Professor, SBST, VIT Dr. Gothandam KM, Professor, SBST, VIT

Dr. Ramanathan R, Professor, SBST, VIT

Dr. Rajasekaran C, Professor, SBST, VIT Dr. Shanthi V, Professor, SBST, VIT Dr. Asha Devi S, Professor, SBST, VIT Dr. Mohanapriya A, Associate Professor, SBST, VIT Dr. Subathra Devi C, Associate Professor, SBST, VIT Dr. Abilash V G, Associate Professor, SBST, VIT Dr. Suthindhiran K, Associate Professor, SBST, VIT Dr. Sudhakaran R, Associate Professor, SBST, VIT Dr. Gayathri M, Associate Professor, SBST, VIT Dr. Nalini E, Assistant Professor, SBST, VIT Student Coordinators Ms. Devi Soorya Narayana S Ms. Malavika J Mr. Premkumar T Ms. Kavya P Mr. Girishwaran M Ms. Anagha Renjitha Ms. Tejaswini B Ms. Goldy Singh

NEIST, Jorhat, Assam as a virtual organization which were a huge success. Keeping in view of the conference series, Inbix'22 conference was held at VFSTR, Guntur, Andhra Pradesh, India, on 31 October to 2 November 2022. The organizers hope this opportunity will not only foster interactions and collaborations among practitioners but will also allow young researchers interact with the world leaders. who are among the top researchers in bioinformatics and computational biology. While we spur on this annual event, the organizers welcome all bioinformaticists across the world to take part in this November conference to be held at VIT.

#### Registration

Students, Research Scholars, Research Scientists and Faculty members from the Universities, Institutes, Colleges and Industries are encouraged to participate in Inbix-23 The participants are requested to register by paying the registration fee on or before 30th October 2023. To do this, simply go to https://events.vit.ac.in/

#### : 11th Nov 2023 **Registration Closes on** Abstract Submission Closes on : 11th Nov 2023

\*Accommodation charges not included in the Registration fee, Accommodation assistance shall be provided



VIT. Vellore

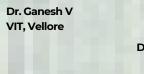
Shri Mohan HR IEEE

Ms. Sona Charles





Dr. Dalia Vishnudasan Amrita Vishwa Vidyapeetham, Kollam



Dr. Gurunathan Jayaraman

Dr. Nidheesh Melethadathil

Amrita Vishwa Vidyapeetham, Kollam

Dr. Kuntal Pal VIT, Vellore

FEES in INR	Bioclues members	Non-members
Students/Research Scholars	2000	2500
VIT Students	1500	2000
Faculty	3000	3500
Industry Delegates	8000	8000





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DEPARTMENT OF BIOTECHNOLOGY



VIT-A Place to learn; A Chance to grow