



Vellore Institute of Technology

Association of Biotechnology and Pharmacy



## BROCHURE

15<sup>th</sup> Annual Convention of ABAP &

# INTERNATIONAL CONFERENCE ON BIOTECHNOLOGY FOR ENVIRONMENT AND HEALTH (ICBEH)

25<sup>th</sup> to 27<sup>th</sup>  
November, 2021

VIRTUAL  
MODE

Organised by

School of Bio Sciences and Technology  
Vellore Institute of Technology  
Vellore - 632014, Tamil Nadu, India

In Association with

Association of Biotechnology and Pharmacy  
(ABAP)

## About VIT

Vellore Institute of Technology (VIT) is a private deemed university located in Vellore, India. VIT is recognized as an Institution of Eminence (IoE) by MHRD, Government of India. Vellore Institute of Technology has campuses in Vellore, Amravati, Bhopal and Chennai. VIT has been consistently ranked among the best institutions of the country, and is aspiring to emerge as a global leader. The National Institutional Ranking Framework (NIRF) of the MHRD, Government of India, has identified VIT as the best Private Engineering Institution in India. With students from all the states of India and from more than 50 countries, the cosmopolitan VIT provides an appropriate ambience for holistic learning and comfortable living. VIT holds an exemplary placement record by consistently placing more than ninety percentage of the students in good companies. The VIT's international linkages provide ample opportunities for students and faculty to gain global exposure. VIT alumni, spread across the world, are serving the most advanced as well as the most deprived societies. FICCI awarded "Excellence in enabling Research Environment" for the year 2019.

## About SBST

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.) program. It also offers Integrated Ph.D. and Ph.D. program. 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 ABAP

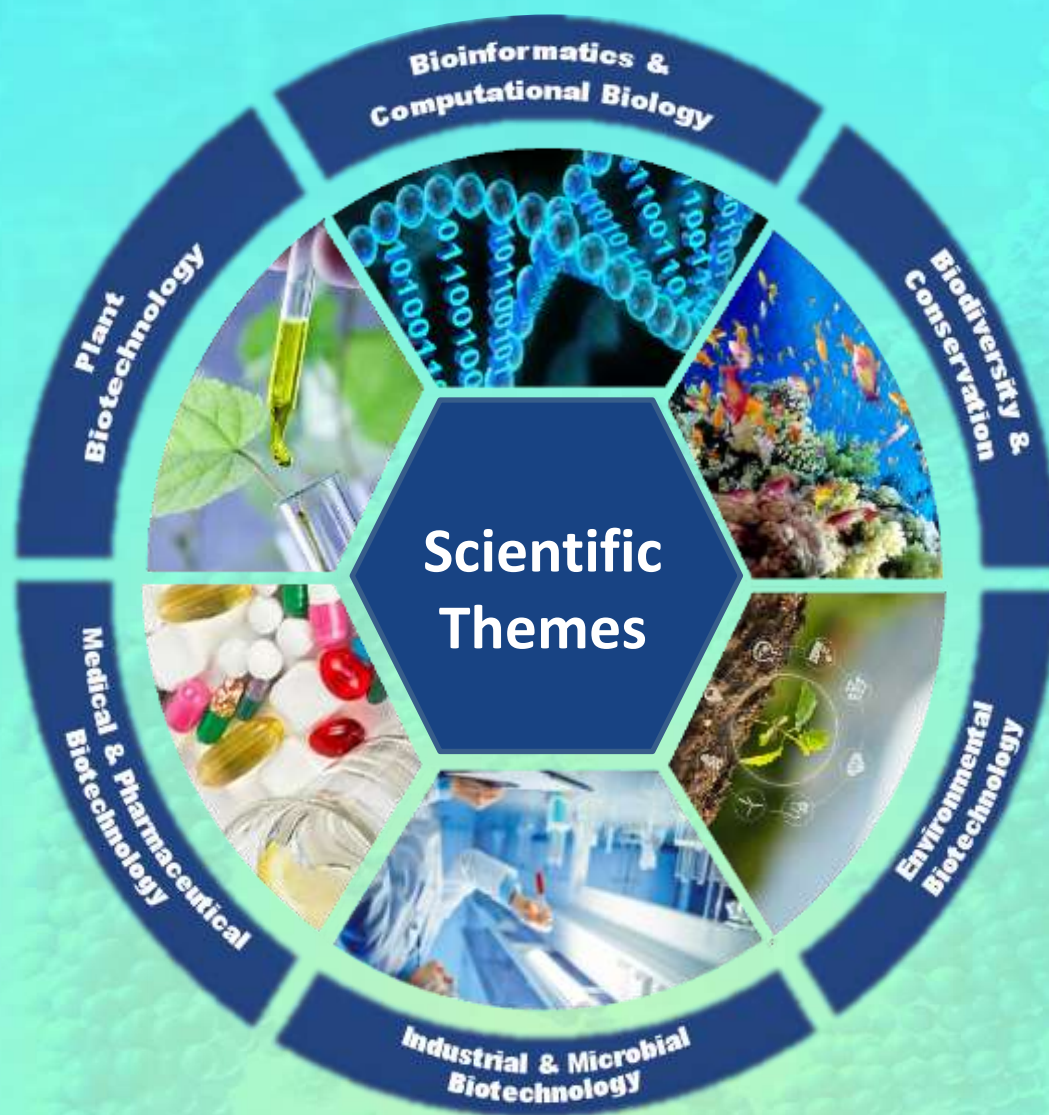
The Association of Biotechnology and Pharmacy (ABAP) was established in the year 2007 for the development of science in both these areas. The principle objective of ABAP is to form a forum for scientists so as to bring them together to discuss and find scientific solutions to the contemporary issues in the society. The annual meetings of ABAP help the members to interact, induct young aspirants, exchange the knowledge, explore the future research needs, solve the local issues and publish their findings. The association organizes symposia, seminars and workshop on current developments of Biotechnology and Pharmacy, particularly on the subject of current scientific interest in Schools and Universities across India. In view of the vast development in the dissemination of research work, an international journal of Current Trends in Biotechnology and Pharmacy was started by ABAP (ISSN: 0973 8916 –Print; 22307303- online).

## About ICBEH

International Conference on Biotechnology for Environment and Health (ICBEH21) will focus on recent developments in Biotechnology especially for Environment and Health. The conference will provide a forum to:

- Present the new developments in the conference theme
- Disseminate the high-quality research results
- Discuss the future global development on environmental issues
- Deliberate the current status of biotechnology in health care

## Scientific themes



## Submission of Abstracts

- Under each scientific theme abstracts are invited through email ([icbeh2021@gmail.com](mailto:icbeh2021@gmail.com)) in MS word format - Font "Times New Roman", size "12" with line spacing "1.5" and abstract should not exceed 300 words.
- While submitting the abstract mention the Scientific theme in which you wish to make the oral presentation.
- Under each theme 3 awards will be given to best oral presentations. E-certificate will be provided for all the participants.
- The proceedings of the ICBEH 2021 will be published with ISBN number.
- Selected review articles related to Environmental Biotechnology will be published as book chapters in Environmental Biotechnology book published by Springer Nature (<http://www.springer.com/series/11480>).

## Registration

Abstract Submission : 12.11.2021  
Abstract Acceptance : 15.11.2021  
Last date of Registration : 20.11.2021

No Registration Fee

### Registration link

<https://forms.gle/cTdZciNsQTt7XXJ48>

## Keynote and Invited Speakers

### **Dr. Ramajayaraj**

Northern Territory Institute of Research and Technology, Australia

### **Dr. Geetika Bhagwat**

The University of Newcastle, Australia

### **Dr. Hridya Hemachandran**

Silk Board Research, Bangalore

### **Dr. Karthick V**

REVA University, Bangalore

### **Dr. G. Ravikanth**

ATREE, Bangalore

### **Dr. Megha Chandrashekhar**

Canadian Nuclear Laboratories, Canada

### **Dr. Shankar**

SRIHER, Chennai

### **Dr. Velusamy P**

Sree Balaji Medical College and Hospital, Chennai

### **Dr. Debajyoti Chowdhury**

Hong Kong Baptist University, Hong Kong

### **Dr. Radha Madhyastha**

University of Miyazaki, Japan

### **Dr. Nor Azlan Nor Muhammad**

Universiti Kebangsaan, Malaysia

### **Dr. Pooja Singh**

Monash University, Malaysia

### **Dr. Inocencio E Buot Jr.**

University of the Philippines Los Banos, Philippines

### **Dr. D. Panneer**

VCRC, Pondicherry

### **Dr. Abhinaba Ghosh**

MIT World Peace University, Pune

### **Dr. Abdulrahman M. Mujalli**

Umm Al-Qura University, Saudi Arabia

### **Dr. Noor A Shaik**

King Abdulaziz University, Saudi Arabia

### **Prof. S. Rama Rao**

North-Eastern Hill University, Shillong

### **Dr. Rohan Williams**

National University of Singapore

### **Dr. Eustace Fernando**

Rajarata University, Sri Lanka

### **Dr. Vimala Anthonydhason,**

The Sahlgrenska Academy at the University of Gothenburg, Sweden

### **Dr. Sean Mayes**

University of Nottingham. UK

### **Dr. Juliana Vasco-Correa**

Penn State University, USA

### **Dr. Debayan Bose**

West-Virginia State University, USA

## Keynote and Invited Speakers

### **Dr. Abhijit Chakraborty**

La Jolla Institute for Allergy and Immunology, USA

### **Dr. Debasish Roy**

Ohio State University, USA

### **Dr. Nitya Subrahmanian**

University of Florida, USA

### **Dr. Prakash Srinivasan**

Avanos Medical Inc, USA

## Advisory members

### **Prof. Jorge Alí-Torres**

Universidad Nacional de Colombia,  
Colombia

### **Dr. N. Senthilkumar**

Mizoram University, India

### **Dr. P. Sudhakar**

Acharya Nagarjuna University, India

### **Dr. Ricardo Leonart**

Institute of Scientific Research and High  
Technology Services, Panama

### **Prof. Muralidhar Hegde**

Houston Methodist Research Institute, USA

### **Dr. Carmenza Spadafora**

Institute of Scientific Research and High  
Technology Services, Panama

### **Dr. Bharathi Gadad**

Texas Tech Health Sciences, USA

### **Prof. Mohamad Nami**

Shiraz Univ of Medical Sciences, USA

### **Prof. Kumar Sambamurthi**

Medical University of South Carolina, USA

### **Dr. Dharmendra Kumar**

Diplomate Brain injury Medicine, Houston, USA

### **Dr. Thenral Mangadu**

University of Texas at El Paso, USA

### **Prof. KSJ Rao**

Institute of Scientific Research and High  
Technology Services, Panama

### **Prof. Murthy S. Karnam**

Virginia Commonwealth University, USA

## Organizing Committee

### Chief Patron

Dr. G Viswanathan, Chancellor, VIT

### Patron

Mr. Sankar Viswanathan, Vice President, VIT  
Dr. Sekar Viswanathan, Vice President, VIT  
Mr. G V Selvam, Vice President, VIT  
Ms. Kadhambari S Viswanathan, Assistant Vice President, VIT

### Co-Patron

Dr. Rambabu Kodali, Vice Chancellor, VIT  
Dr. S Narayanan, Pro-Vice Chancellor, VIT  
Dr. K Sathiyarayanan, Registrar, VIT

## Organizers

### Conference Chairs

Prof. K R S Sambasiva Rao, General Secretary, Association of Biotechnology and Pharmacy  
Prof. V Pragasam, Dean, School of Bio Sciences and Technology, VIT

### Convenor

Dr. K M Gothandam, School of Biosciences and Technology, VIT

### Co convenors

Dr. C Sudandira Doss, Head, Department of Biotechnology, SBST  
Dr. S Vino, Head, Department of Bio Sciences, SBST  
Dr. S Asha Devi, Head, Department of Bio-Medical Sciences, SBST  
Dr. N Everette Jacob Remington, Head, Department of Integrative Biology, SBST

### Organising Secretaries

Dr. R. Siva  
Dr. George Priya Doss C  
Dr. Rajasekaran R  
Dr. Gnanasambandan R  
Dr. E. Nalini

### Organising Members

Dr. Rajasekaran C  
Dr. Arnold Emerson  
Dr. Venkatraman M  
Dr. Bhaskara Rao K V  
Dr. S. Mythili  
Dr. R. Sudhakaran  
Dr. K. Suthindhiran K  
Dr. V. Shanthi  
Dr. Mohana Priya A  
Dr. Balaji Balakrishnan  
Dr. Satarupa Banerjee  
Dr. Anupam Hazra



+91 6379460231



icbeh2021@gmail.com



<https://forms.gle/cTdZciNsQTt7XXJ48>