



**VIT**<sup>®</sup>  
**Vellore Institute of Technology**  
 (Deemed to be University under section 3 of UGC Act, 1956)



**BROCHURE**

**14<sup>th</sup> Annual Convention of ABAP &**

# **INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN BIOTECHNOLOGY (ICETB)**

**14<sup>th</sup> to 16<sup>th</sup> December, 2020**

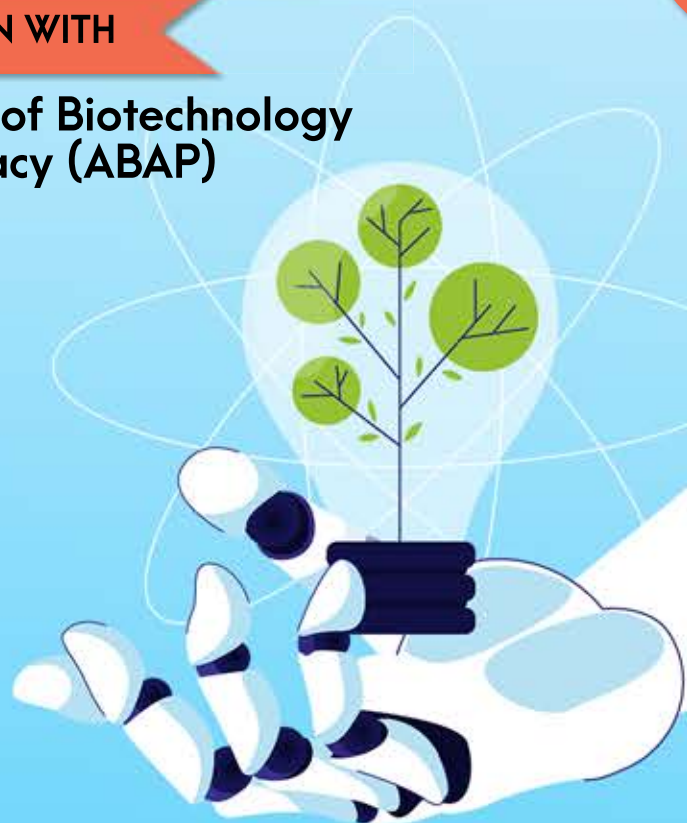
**ORGANISED BY**

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

**VIRTUAL  
MODE**

**IN ASSOCIATION WITH**

**Association of Biotechnology  
and Pharmacy (ABAP)**



## **About VIT**

Vellore Institute of Technology, was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G.Viswanathan. VIT attracts students from all the 29 states of India and more than 41 different countries because of its academic excellence. The credentials of VIT in academics and research, has placed VIT in the 13th position among the engineering institutions and VIT Business School has placed 17th position among the business schools in India by NIRF, Govt. of India Ranking. The world ranking body namely the QS has given 4 STAR rating to VIT, with that VIT becomes the first institution in India to have the 4 STAR rating. In addition to this, the consortium of industries, FICCI has adjudged VIT as the "Excellence in Faculty". VIT has the record of publishing maximum number of SCOPUS Indexed Research Journal papers in 2016, among Indian Universities, overtaking all the premier institutions. VIT has also completed 3 cycles of NAAC accreditation and has been rated as "A" grade institution. In addition, VIT also has obtained for the coveted ABET accreditation by US agency. VIT has introduced many innovations in academic processes which adds value to every student. FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning, fully digitized academic portals that assists students in equipping themselves for 2020 market place, Hackathons / Makeathons as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds them to be better problem solvers, 8th module in every subject being handled by industry experts, making the students contextualize the concepts they study in the classroom, are a few of the innovations that VIT has introduced.

## **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 five 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 programme. 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 ICETB**

International Conference on Emerging Trends in Biotechnology will focus on recent developments in Biotechnology. The conference will provide a forum to:

- Exchange of latest technical information
- Disseminate the high-quality research results
- Present the new developments in the area
- Discuss the future global development on environmental issues

# INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN BIOTECHNOLOGY (ICETB)

14<sup>th</sup> to 16<sup>th</sup> December, 2020

## GUEST SPEAKERS

- **Prof. Lindsay Brown**  
University of Southern Queensland, Australia
- **Dr. Sambasivam Periyannan**  
CSIRO, Australia
- **Dr. Thava Palanisami**  
New Castle University, Australia
- **Dr. V. Balaji**  
Christian Medical College, Vellore, India
- **Prof. Dipshikha Chakravorty**  
Indian Institute of Science, Bangalore, India
- **Dr. Manoj K. Kashyap**  
Amity University, Haryana, India
- **Prof. P. Pardhasaradhi**  
University of Delhi, India
- **Dr. G. Ravikanth**  
Ashoka Trust for Research in Ecology and the Environment, Bengaluru, India
- **Prof. Sunil Nautiyal**  
Institute for Social and Economic Change, Bangalore, India
- **Dr. Rajappa J.J**  
Natural Resource Management, Meghalaya, India
- **Dr. Anita Varghese**  
Keystone Foundation, Ooty, India
- **Dr. Dipita Guha**  
SASTRA Demmed University, Tanjavur, India
- **Dr. M. Ganesan**  
CSMCRI, Mandapam, India
- **Dr. Harish Madhyastha**  
University of Miyazaki, Japan
- **Prof. Sreeramanan Subramaniam**  
Universitiy Sains Malaysia, Malaysia
- **Dr. Tan Ban Lee**  
Monash University, Malaysia
- **Dr. Venkata Suresh Chinni**  
AIMST University, Malaysia
- **Prof. Vitor Vasconcelos**  
University of Porto, Portugal
- **Dr. Balu Kamaraj**  
Imam Abdulrahman Bin Faisal University, Saudi Arabia
- **Prof. Noor A. Shaik**  
King Abdulaziz University, Saudi Arabia
- **Prof. Michael Pillay**  
Vaal University of Technology, South Africa
- **Dr. Shivendu Ranjan**  
University of Johannesburg, South Africa
- **Prof. Disna Ratnasekera**  
University of Ruhuna, Sri Lanka
- **Dr. V. Ashok Kumar**  
Chulalongkorn University, Thailand
- **Dr. Animesh Acharjee**  
University of Birmingham, UK
- **Dr. Rahuman Sheriff**  
European Bioinformatics Institute, UK
- **Prof. Natarajan Muthusamy**  
Ohio State Univerity, USA
- **Dr. Venkat N. Ravella**  
Akorn Pharmaceuticals, New Jersey, USA
- **Dr. Maria Fernanda Torres**  
University of Cincinnati, USA
- **Dr. Saikat Chowdhury**  
Stony Brook University, USA



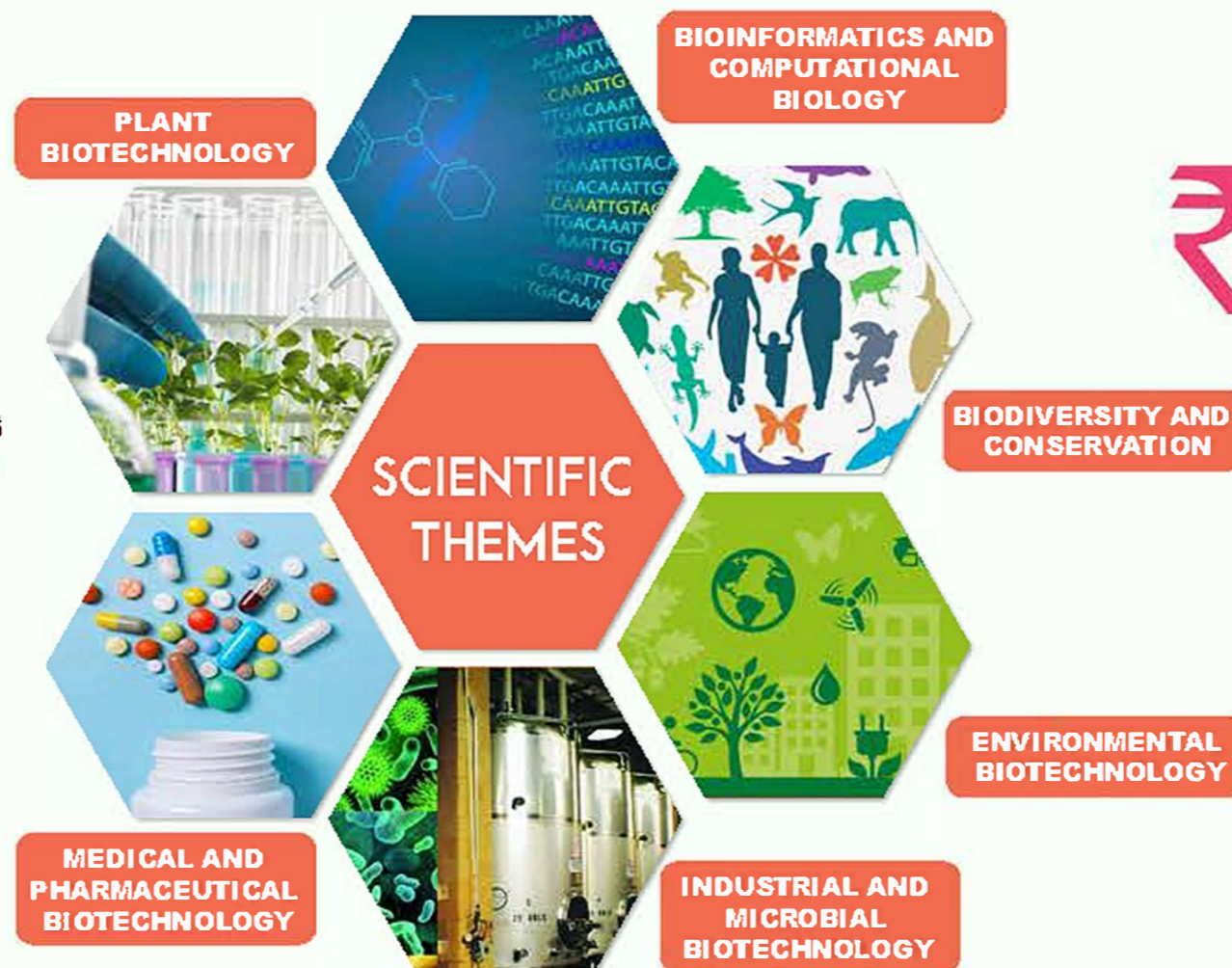
## Submission of Abstracts

Under each scientific theme abstracts are invited through email ([icetb2020@gmail.com](mailto:icetb2020@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.**

Selected full papers will be published as special issue of Current Trends in Biotechnology and Pharmacy (Scopus indexed journal).

Selected review articles will be published as book chapters in Environmental Biotechnology book published by Springer Nature (<http://www.springer.com/series/11480>).



## Registration fee

(including GST)



1. Scientists and Faculty members – Rs. 300/
2. ABAP members – Rs. 200/
3. Students and Research Scholars – Rs.200/
4. Foreign Delegates – USD 100/-

## Registration link

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

## Important Dates and Deadlines



Abstract Submission : 06.12.2020  
Abstract Acceptance : 08.12.2020  
Last Date for Registration : 10.12.2020

## Organising committee

### Chief Patron

Dr. G Viswanathan, Chancellor, VIT

### Patrons

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 Patrons

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

### Organisers

#### 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 Bio Sciences 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. C Rajasekaran  
Dr. Jabez Osborne

Dr. M Anbalagan  
Dr. George Priya Doss C  
Dr. E Nalini

#### Organising members

Dr. Abul Kalam Azad Mandal  
Dr. Arnold Emerson I  
Dr. S Mythili  
Dr. R Sudhakaran

Dr. Bhaskara Rao K V  
Dr. A Sivakumar  
Dr. Suthindhiran K  
Dr. V Shanthi

#### Student Coordinators

Raghul S  
Milind Kunale  
Abhishek V  
Ridip Basak

Prawesh Mohan Bhattarai  
Aakankshya Dhakal  
Aditya Narayan P

Nithin Pranao  
Dharineesh KM  
Karthik P B