



VIT[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)



**16th Annual Convention of ABAP &
INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN
BIOTECHNOLOGY AND ENVIRONMENTAL SCIENCE
(ICRABES)**

**16th to 18th
December, 2022**

Organized by:
School of Biosciences and Technology,
Vellore Institute of Technology,
Vellore- 632014,
Tamil Nadu, India

In collaboration with:
Association of Biotechnology and
Pharmacy (ABAP)

ABOUT VIT

Vellore Institute of Technology (VIT) is a private deemed University located in Vellore, India. VIT 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.) 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 ABAP

The Association of Biotechnology and Pharmacy (ABAP) was established in the year 2007 for the development of science in the fields of Biotechnology and Pharmacy. The main 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 on these two important areas. 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). And every year the ABAP announces Life time awards in Biotechnology, Pharmacy and Industrial Biotechnology areas.

ABOUT ICRABES

International Conference on Recent Advances in Biotechnology and Environmental Science (ICRABES) themes are framed based on the United Nations 2030 agenda. This agenda has put forward 17 sustainable developmental goals (SDG's) and its respective 169 targets. All these together will result in equilibrium in three different dimensions (1. Environmental, 2. Economic and 3. Social) of an individual.

Sustainable developmental goals are framed in a way that it takes into consideration of each and every individual on this planet, has the right to lead a healthy life with all the necessary amenities wherein she/he could utilise her/his full potential to serve herself/himself, to the society and to the world as a whole.

BROAD THEMES

1. Environmental (Covering SDG's - 6, 11, 12, 13, 14, 15 & 17)

- i. Environmental and Nanobiotechnology
- ii. Biodiversity and conservation
- iii. Bioremediation
- iv. Micro and Nano plastics
- v. Marine products
- vi. Climate change and its effect on environment

2. Economic (Covering SDG's - 1, 2, 8, 9 & 17)

- i. Plant and Agricultural Biotechnology
- ii. Microbial and Industrial Biotechnology

3. Social (Covering SDG's - 1, 2, 3 & 17)

- i. Bioinformatics and Computational biology
- ii. Medical and Pharmaceutical Biotechnology
- iii. Vaccines and Immunotechnology

This conference will provide a forum to:

- Present the new developments in the conference theme
- Disseminate the high-quality research results
- Discuss the future developments on Biotechnology and environmental issues

SUBMISSION OF ABSTRACTS

- Under each scientific theme abstracts are invited through online submission in MS word format - Font "Times New Roman", size "12" with line spacing "1.5" and abstract should not exceed 250 words.
- Under each theme 3 awards will be given to best poster presentations.
- Certificate will be provided for all the registered participants.

Submission of abstract : <https://forms.gle/CA2AADHB9awxm7Yz7>

PUBLICATIONS

Papers presented in the conference will be published in renowned peer-reviewed SCI journals as a special issue, the details will be updated soon.

REGISTRATION

Registration Fee

Delegates from Academia/R&D Organization	: Rs. 4000
Delegates from Industry	: Rs. 5000
Research Scholars and Students	: Rs. 3000

Registration fee for participants includes: Attendance to all the conference sessions, keynotes, conference materials, certification, souvenir and proceedings, refreshments/meals during the conference

IMPORTANT DATES

Last date for abstract submission	: 15 th November 2022
Intimation of acceptance of abstract	: 20 th November 2022
Last date for registration fee payment	: 25 th November 2022
Conference dates	: 16 th to 18 th December 2022

Advisory Members

INTERNATIONAL

Prof. Thava Palanisami, Environmental Plastics Innovation Cluster, Global Innovative Centre for Advanced Nanomaterials, The University of Newcastle, Australia

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Association of Biotechnology and Pharmacy Awards

Invitation of Nominations to 2022-ABAP Awards

The Association of Biotechnology and Pharmacy (**Regn. No. 28OF 2007**) invites nominations for the following awards from the eligible talented people with proven track record and achievements on or before **August 31, 2022** in the prescribed format.

- 1) **Life time Achievement Award in Biotechnology**, for the outstanding Scientist in the field of Biotechnology and related areas of Biology.
- 2) **Life time Achievement Award in Pharmacy**, for the outstanding Scientist in the field of Pharmacy and its related areas
- 3) **Talented Industrial Biotechnologist Award** (Prathista Industries Limited Memorial Gold Medal was established by Prathista Research and Development Center, Hyderabad, India), for outstanding young Scientist or Technocrat in the field of Industrial Biotechnology whose research having industrial relevance.
- 4) **ABAP Gold Medal for Advanced Research in Nanoscience and Technology** (Sri.C.L. Narasimha Rao, Hyderabad, India Gold Medal), for outstanding Scientist in the field of Nanoscience and Technology.
- 5) **ABAP- Senior Scientist Awards (3 Nos.)** – Three ABAP - Senior Scientist awards in different areas of Biotechnology and Pharmacy will be selected on the basis of their academic and professional experience and achievements (Sri. Nannapaneni Bapaiah & Smt. Sarojini, Nidubrolu, Memorial Pharmacy Gold Medal established Prof. Bhaskara Jasti; Sri. VegeVenkata Krishna Rao & Smt. Neelakanteswari, Peda Avutupalli Gold Medal established by Dr. Raj Vege; and Sri. Edupuganti Venkataramaiah and Smt. Padmavathi Memorial Gold Medals by Dr. E. Venumadhav).

The nominations will be scrutinized and assessed by the duly constituted committee for all the awards. The winners of the award have to personally participate compulsorily in the **16th Annual Convention of Association of Biotechnology and Pharmacy and International Conference (ICEH)** being held at **Vellore Institute of Technology (Deemed to be University), Vellore, Tamil Nadu, India, during 16-18 December, 2022** and need to give a talk on their research findings during the Annual Convention. If they fail to attend the meeting, the award will be withdrawn. For details of Annual Convention, contact **Prof. K.M. Gothandam, Professor, School of Biosciences and Technology, Vellore Institute of Technology, Vellore- 632014, Tamil Nadu, India (email – gothandam@gmail.com)**.

The format of ABAP-2020 awards application can be downloaded from the website of association (www.abap.co.in). The application or nomination should **reach through email and hard copy to Prof. G. Gurusubramanian, Dept. of Zoology, Mizoram University, Aizawl, Mizoram, India (email – guruumkrupa@gmail.com) on or before August 31, 2022.**



Prof. K.R.S. Sambasiva Rao
General Secretary, ABAP

The nominations or applications be sent to Prof. G. Gurusubramanian, Department of Zoology, Mizoram University (A Central University), P.B.No.190, Tanhril, Aizawl-796004, Mizoram (Email-guruumkrupa@gmail.com) on or before August 31, 2022.

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Chancellor, Vellore Institute of Technology

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The Convenor

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