



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Kokapet ( Village), Gandipet, Hyderabad, Telangana-500075. [www.cbbit.ac.in](http://www.cbbit.ac.in)



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RESEARCH,  
INNOVATION AND  
EDUCATION

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## INTERNATIONAL CONFERENCE ON BIOTECHNOLOGY AND INTERDISCIPLINARY TECHNOLOGIES (iCBIT-2021)

November 8th 2021 - November 12th 2021

[icbit21.cbbit.org.in](http://icbit21.cbbit.org.in)

### ABOUT THE INSTITUTION

CBIT is one of the premier Engineering Institutes in India, pioneer in Telangana State, which is at idyllic surroundings of Gandipet Lake, Hyderabad. The college offers Nine UG and Eleven PG programs. CBIT Students are prepared and perfected to secure Placements in reputed MNCs. The Institute has been accredited by NAAC – UGC with 'A' Grade and various programs are accredited by NBA – AICTE.

The UGC has granted Autonomous Status from the Academic Year 2013-14 onwards. Stringent Academic Standards, Industry Compliant Teaching Methodology, Research Projects from Private and Public Sector organisations Industries in Engineering and Management and Consultancy Practice, enabled the Institute to establish its Identity in the Technical Education and is Ranked No. 1 amongst the Private Engineering Colleges in both the Telugu Speaking States.

### ABOUT THE DEPARTMENT

The department was established in the year 2005 with an intake of 60 in UG (B.Tech), Biotechnology program the department has good infrastructural facilities and has 8 full-fledged laboratories and R&D equipped with modern equipment. The department also has well qualified faculty and technical staff. The department has full pledged assistance and technological feedback for strengthening the areas of R & D from Osmania University, HCU, ICRISAT, DRR, APAU, NIAB etc.

The department has MoU's with national and international academics organization, research, institutes viz: Curtin University, CSIR-IICT, Hyderabad, Green bubble algal works Pvt. Ltd. and SVAK life sciences.

### ABOUT THE CONFERENCE

The iCBIT - International Conference on Biotechnology and Interdisciplinary Technologies 2021\* comes up with a leading associative platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, as well as practical provocations, confronted and solutions accepted in the fields of Biotechnology. The main aim of the conference is to bring cooperatively leading academic scientists, researchers and research scholars to exchange and share their research experiences and practices on all aspects of Biotechnology and Interdisciplinary Technologies. iCBIT 2021 includes Keynote sessions led by eminent scientists, oral presentations of sub-disciplines, poster presentations, ideathon, workshops, and events for school students. It is the eventual virtual meeting place for all the experts worldwide for new associative scientific cooperations and networking. With its scientific sessions, you are provided assertiveness to probe the present-day technologies and developments that are specific to your research area. No doubt the Conference has a wide extent of topics and pursued in aligned sessions related to the specific area of research.

#### Scientific sessions/Track:

iCBIT- 2021 is comprised of various tracks and sessions designed for oral/poster presentations to offer comprehensive sessions that address current issues in the field of Biotechnology.

Each session starts with invited talk by eminent scientists/academicians/industry persons followed by oral/poster presentations by the participants. Abstracts of the keynote, invited lectures and contributory presentations(oral/poster) would be published in Conference Proceedings with ISBN number.

High-quality original research work might be considered for publication in International Journal (Scopus-Indexed, Elsevier). Mere acceptance of the abstract in the conference would not qualify the manuscript for publication in the special issues of journals.

### EVENTS

- Technical events (paper and poster presentations)
- Panel discussion (Bio-interlocution)
- Workshops on biostatistics and bioinformatics
- Bio-Ideathon'21
- School event - Biotechnica

[Click on the events to learn more](#)

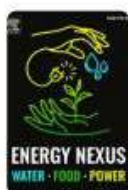
### THRUST AREAS (for technical sessions )

- Agricultural Engineering & Plant Biotechnology (APB)
- Animal Biotechnology, Tissue Engineering and Regenerative Medicine (ATR)
- Bioinformatics, Drug Design, Genomics and Proteomics (BDG)
- Biomaterials and Biomedical Engineering (BBE)
- Bioprocessing and Environmental Engineering (BPE) Food, Nutrition and Pharmaceutical Biotechnology (FNP)
- Biosensors, Bioelectronics and Nanobiotechnology (BBN)
- Biofuels and Renewable Energy (BRE)

## TENTATIVE SCHEDULE

	<b>Forenoon (9:30 -12:30 IST)</b>	<b>Afternoon (13:30 - 16:30 IST)</b>
<b>DAY 1</b> 8/11/21	Inaugural ceremony and keynote address	Technical sessions (Oral and poster presentation)
<b>DAY 2</b> 9/11/21	Technical sessions (Oral and poster presentation)	Technical sessions (Oral and poster presentation)
<b>DAY 3</b> 10/11/21	Workshop 1 and Workshop 2 (Parallel Sessions)	Workshop 1 and Workshop 2 (Parallel Sessions)
<b>DAY 4</b> 11/11/21	Workshop 1 and Workshop 2 (Parallel Sessions)	Panel Discussion with Industry, Research and academics personnels
<b>DAY 5</b> 12/11/21	Bio-Ideathon'21 (Round 2)	<ul style="list-style-type: none"> <li>• Bio-Ideathon'21 Round 2 (Continued) School event (Parallel sessions)</li> <li>• Valedictory session</li> </ul>

## JOURNALS



[Energy Nexus](#)  
(special issue)



[Current Research](#)  
[in Biotechnology](#)



[Journal of Applied Biology](#)  
 [& Biotechnology](#)

Papers and posters presented in iCBT-2021 may be submitted to the below journals (Based on journal's scope). Each registered delegate can submit only one paper to the selected journal. Please visit the websites of appropriate journals (Links given below) for 'instruction to authors' and the 'guidelines' for submission.

## REGISTRATION DETAILS

### For Indian participants

• Industry personnel	750 INR
• Faculty / Research scholars	500 INR
• Students	250 INR
• Delegates (Participation only)	100 INR

### For International participants

• Faculty / Research scholars	50 USD
• Students	25 USD
• Delegates	10 USD

If more than 5 registrations from an Institute then a group discount of 10% per person will be given

Any publication charges by the journals have to borne by the participants at an extra cost other than registration fee, if applicable.

\*\*\*Hard copies of certificates will be issued to all participants\*\*\*

\*\*\*Best oral and poster awards will be given for all technical sessions\*\*\*

[Click here to register.](#)

## RESOURCE PERSONS



Dr S Venkata Mohan  
CSIR-IICT, Hyderabad,  
India



Dr Booki Min  
Kyung Hee University,  
South Korea



Dr A Gopal Krishna  
IIT Madras,  
India



Dr Ashok Kumar,  
ICRISAT, Hyderabad,  
India



Dr. Prakash Shukla,  
Utah University,  
USA.



Dr. Kishor Kumar Sadasivuni  
Qatar University,  
Qatar



Dr. Bhushan Vishal  
NTU, Singapore



ALOK PRAKASH  
Roquette - China



Dr Suryadevara Vidhyani  
Rush University, USA



Dr P. Sreenivasa Rao,  
NIT, Warangal,  
India



Dr R. Satish Babu  
NIT, Warangal,  
India



Dr. Perugu Shyam  
NIT, Warangal,  
India



Dr Basavaraj S. Hungund  
KLE Technological University,  
Hubballi, India



Dr Asit Ranjan Ghosh  
VIT, Vellore, India



Dr. Sanjit Kumar  
VIT, Vellore,  
Tamil Nadu, India



Dr Praveen Kumar Ramanujam  
Arunai Engineering College,  
Tiruvannamalai, India



Mr. Jaydeb Kar  
Dalmia Vidya Mandir  
Rajasthan, India



Dr G.Venkata Subhash  
Synthetic Biology and  
Metabolomics Specialist  
Navi Mumbai, India

## IMPORTANT DATES

Abstract submission opens - 24th September 2021

Abstract submission closes - 20th October 2021

Notification of acceptance of the abstract - 25th October 2021

Last date for payment of registration fee - 1st November 2021

[Click here to learn more about the conference.](#)

# Organizing Committee

## CHIEF PATRONS

Sri N. Subhash, President, CBIT  
Kavi Kireeti Dr V.Malakonda Reddy, Former President, CBIT

## CONFERENCE CHAIRPERSON

Prof. P.Ravinder Reddy, Principal, CBIT, Hyderabad

## TECHNICAL ADVISORS

Dr S. Venkata Mohan, CSIR-IICT, Hyderabad  
Dr A.D. Sarma, Director, R&D, CBIT, Hyderabad  
Dr U.K. Choudury, Director, I&I, CBIT, Hyderabad

## CONFERENCE ORGANIZING SECRETARY

Dr Y. Rajasri, Associate Professor & Head, Biotechnology Department, CBIT, Hyderabad.

## CONVENORS

Dr C. Obula Reddy, Assistant Professor, Department of Biotechnology, CBIT, Hyderabad.  
Dr V. Aruna, Assistant Professor, Department of Biotechnology, CBIT, Hyderabad.  
Dr G. Vijaya Laxmi, Assistant Professor, Department of Biotechnology, CBIT, Hyderabad.  
Mrs S. Sumitra, Assistant Professor, Department of Biotechnology, CBIT, Hyderabad.  
Dr Bishwambhar Mishra, Assistant Professor, Department of Biotechnology, CBIT, Hyderabad.  
Dr C. Nagendranatha Reddy, Assistant Professor, Department of Biotechnology, CBIT, Hyderabad.  
Dr Sanjeeb Kumar Mandal, Assistant Professor, Department of Biotechnology, CBIT, Hyderabad.

## SUPPORT STAFF

Dr. D. Madhavi Latha, Grade II Lab Technician  
Mr. D. Mahaboob Basha, Grade II Lab Technician  
Mrs. S. Kavitha, Grade III Lab Technician  
Mr. Shaik Amir, Skilled Assitant  
Mr. B. Shekhar, Computer Operator

## Registration Student Coordinators

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