



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

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



## Department of Biotechnology

### Faculty Achievements

#### 2022-23

1. Dr Y Rajasri will deliver an invited talk in International Conference on Biotechnology for Sustainable Bioresources and Bioeconomy (BSBB-2022) and the XIX Convention of the Biotech Research Society, India (BRSI) at Indian Institute of Technology (IIT), Guwahati, India from December 7-11, 2022
2. Dr Y Rajasri is invited as Review Editor on the Editorial Board of Bioenergy and Biofuels (specialty section of Frontiers in Energy Research and Frontiers in Bioengineering and Biotechnology).
3. Dr. Mishra has been invited to serve as Associate Guest Editor in 'Frontiers in Pharmacology (I.F: 5.9)' and 'Frontiers in Oncology (I.F: 5.7)' in the research topic entitled "Anti-Cancer Bioactive molecules from Microbial Sources".
4. Dr C. Nagendranatha Reddy was nominated as Guest Editor of the Special Issue "Microalgal Cell Factories in CO2 Biorefinery to Tackle Energy Crisis" for Frontiers in Energy Research

#### 2021-22

1. Dr Y Rajasri delivered a guest lecture on "IPR and Startups" in one week National e-Workshop on Innovation and Intellectual Property Rights (NeW IPR-2022) organized by CSIR-Institute of Minerals and Materials Technology (IMMT) , Bhubaneshwar, India from June 13-18, 2022.
2. Dr Y Rajasri was nominated as Guest Editor of the Special Issue "Sustainable Biotechnologies For Food, Fuel And Environment" for Energy Nexus published by Elsevier Ltd
3. Dr.Y Rajasri has been invited to review reputed journals of Frontiers in Microbiology ,Environmental Progress
4. Dr Y Rajasri is accepted as the Life Membership of The Biotech Research Society,India with Membership number LM 2565

5. Dr. Dharmalingam K delivered a guest lecture on “Research Methodology - Publishing quality research articles in high impact factor journals” in one day National level virtual workshop conducted by Kamaraj College, Thoothukudi, Tamil Nadu on 30.10.2021.
6. Dr. Kiran Yellappa Vajanthri Co-Chaired a session on Biosensors, Bioelectronics and Nanobiotechnology in iCBIT-2021 Conference on 8-11-2021.
7. Dr. Dharmalingam K chaired a session in the international conference on “Challenges in Chemical and Biochemical Engineering for Sustainable Development (CBSD)” organized by the Department of Chemical Engineering, Annamalai University, Tamil Nadu on 23.03.2022.
8. Dr. Dharmalingam K has been one of the National Scientific Committee members in the international conference on “Challenges in Chemical and Biochemical Engineering for Sustainable Development (CBSD)” organized by Department of Chemical Engineering, Annamalai University, Tamil Nadu on 23.03.2022.
9. Dr. Kiran Yellappa Vajanthri coordinated poster presentation in Neozion 2022 organized by Department of Biotechnology, CBIT, Hyderabad on 24.03.2022.
10. Dr. Dharmalingam K delivered a guest lecture on “Recent Advances in Pharmaceutical Research - Nanoparticles and Hydrogel Technology” in one day National seminar on “Advanced Research and Career Opportunities in Pharmacy field” conducted by Chilkur Balaji College of Pharmacy, Hyderabad on 08.07.2022.
11. Dr. Dharmalingam K delivered a guest lecture on “How to publish quality research articles in high impact factor journals” in a one week refresher Course for faculty members conducted by Kamaraj College, Thoothukudi, Tamil Nadu on 12.07.2022.
12. Dr. Dharmalingam K has been invited to review reputed journals of Journal of Applied Polymer Science, Carbohydrate Polymers, World Journal of Microbiology and Biotechnology, Pharmaceutical Development and Technology and Biomass conversion and Biorefinery.
13. Dr C. Nagendranatha Reddy was nominated as Guest Editor of the Special Issue “Sustainable Biotechnologies For Food, Fuel And Environment” for Energy Nexus published by Elsevier Ltd
14. Dr. C. Nagendranatha Reddy Co-Chaired a session on BIOPROCESSING AND ENVIRONMENTAL ENGINEERING (BPE) in iCBIT-2021 Conference on 8-11-2021.
15. Dr G Vijaya Laxmi Attended 3-day AICTE workshop on AICTE examination reforms -during 26-28 July, 2021 organised by Chitkara university

#### **2020-21**

1. Dr Y Rajasri was Nominated as Advisory member for implementation of Skill Vigyan Program, DBT,GOI at state level by Telangana State Council of Science and Technology(TSCOST) in 2021

2. Dr Y Rajasri delivered a guest lecture on “Motivation towards Entrepreneurship” at Vignans Institute of Management and Technology For Women, Telangana on 20th Dec 2021
3. Dr Y Rajasri delivered an online guest lecture on “Microalgal Biotechnology” during FDP in Emerging trends in Biotechnology organized by Genesis of educational Impressions, Uttarakhand, on 26th April 2021
4. Dr Y Rajasri Co-Chaired the session at the 1st International Conference on Emerging Trends in Circuit Branch Technologies and Applications (ETCTA2021) from 3-4 April 2021
5. Dr. Y Rajasri has been invited to review reputed journals of Frontiers in Microbiology, Environmental Progress
6. C. Nagendranatha Reddy has won First Prize for e-poster presentation on Biotechnological approaches for wastewater treatment organized by Lovely professional university, Punjab on 10.04.2021
7. C. Nagendranatha Reddy has delivered an invited lecture in International Online Colloquium on prospects in Bioenergy Research on 04.07.2020
8. C. Nagendranatha Reddy has delivered an invited lecture in 10 days Internship Program on “Nanotechnology” on 21.07.2020
9. C. Nagendranatha Reddy has delivered an invited lecture in 15 days Internship Program on “Petroleum Industry Waste Management” on 18.11.2020
10. C. Nagendranatha Reddy has chaired a session in 5<sup>th</sup> International Conference on Bioenergy, Environment and Sustainable Technologies on 29.01.2021
11. C. Nagendranatha Reddy has been coordinator for SUDHEE 2021 organized on 03-04.03.2021
12. C. Nagendranatha Reddy has chaired sessions (Session 3 and 8) in International Conference on Advances in Science and Technology (ICAST 2021) on 02.04.2021
13. C. Nagendranatha Reddy has been a national advisory committee member in international conference on advances in science and technology (ICAST 2021) organized on 02-03.04.2021

## **2019-20**

1. Dr Y Rajasri contributed as a Panel discussion member on building self-reliant innovation entrepreneurship ecosystem in India as part of ACIC WebEx series organized by ACIC-AIM, Niti Aayog, New Delhi on 26-May-2020
2. Dr Y Rajasri secured Travel Grant by DST-SERB and UGC, Government of India of worth Rs 1.5 lakhs for research paper presentation on “Simultaneous Production Of Astaxanthin And Lipids From Chlorella Sorokiniana In Presence Of Reactive Oxygen Species” at 8th Asian-Oceanian Symposium on Plant Lipids (ASPL2019)” organized by The Commonwealth Scientific and Industrial Research Organization (CSIRO), Canberra, Australia from 19th Nov to 22nd Nov 2019

3. Dr G Vijaya Laxmi became a Life member in Indian Women Scientists Association,,  
Hyderabad chapter.(IWSA)

**2018-19**

1. Dr G Vijaya Laxmi was awarded a UGC minor research project(MRP) for two years (2018-2020) with a budget sanctioned for Rs 1,40,000/- on “ Studies on enhancement of secondary metabolites in invitro through hairy roots and immobilized cell suspensions in a medicinally important plant *Achyranthes aspera* L”
2. G Vijaya Laxmi was Invited as speaker on “ In Vitro studies in Purple vegetables” at International conference on Trends in plant sciences and agro biotechnology and 40th Meeting of Plant Tissue Culture Association-India (PTCA-I),February 14-16, 2019, at Indian Institute of Technology Guwahati, Assam, India.
3. Dr V Aruna, Assistant Professor of Biotechnology Department has received Best Teacher award for the academic year 2018-2019 at college level in SRUTHI 2019

**2017-18**

1. Dr.G.Vijayalaxmi was awarded with prestigious Rashtriya Shiksha Ratan with medal, for the academic year 2017-2018 on 7<sup>th</sup>December 2018 by National Achievers Recognition Forum,New Delhi
2. Invited as Guest of Honor and to deliver a lecture for the technical session in one day seminar SPRING 2018 in “Current trends in Plant Sciences - Oppportunities and its challenges” in Andhra Mahila Sabha Arts and Science College for Women, Hyderabad on 23.2.2018