



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in



Department of Biotechnology Faculty Achievements

Guest Lecture Delivered:

S.L No	Name of Faculty	Topic	Organized by	Date(s)
1	Dr. Kiran Yellappa Vajanthri	" Biomaterials in Medicine: Engineering Solutions for Health", Two-day hands-on workshop on "Biomaterials and Fabrication Techniques"	Department of Biomedical Engineering, College of Engineering, Osmania University, Hyderabad.	1-2 March 2024 (AY 2023-24)
2	Dr.K. Dharmalingam	Delivered Guest lecture on " Insights into Biomaterials through Characterization", Two-day hands-on workshop on "Biomaterials and Fabrication Techniques"	Department of Biomedical Engineering, College of Engineering, Osmania University, Hyderabad.	1-2 March 2024 (AY 2023-24)
3	Dr C. Nagendranatha Reddy	certificate of appreciation for contribution to the GrassRoots Innovation Program (GRIP)- a dedicated 4 month initiative focussed on building and nurturing innovation and entrepreneurship amongst rural	ACIC-CBIT, Hyderabad	23-24 Feb 2024 (AY 2023-24)

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4	Dr C. Nagendranatha Reddy	Invited talk on “Cutting-edge approaches to regulate and accelerate the biological systems towards sustainability and high performance” in ATAL Faculty Development Program on “Advancements in Biotechnology and Chemical Engineering (ABC – 2024)”	School of Biotechnology and Chemical Engineering, Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Avadi, Chennai	09th January, 2024 (AY 2023-24)
5	Dr C. Nagendranatha Reddy	Guest lecture	in Daisy petals preschool, Bandlaguda Jagir, Hyderabad	13.10.2023 (AY 2023-24)
6	Dr C. Nagendranatha Reddy	Certificate Course and Internship on “Pharmaceutical Biotechnology” Course	Institute of Innovations, Tiruvannamalai	18.07 to 03.08 2023 (AY 2023-24)
7	Dr C. Nagendranatha Reddy	Certificate course and internship on Fermentation technology	Institute of Innovations, Tiruvannamalai (Online)	17.01.2023- 31.01.2023 (AY 2022-23)
8	Dr C. Nagendranatha Reddy	Invited talk on “Circular bioeconomy” to IUCEE KARE Student Chapter (IKSC)	Kalasalingam Academy of Research and Education, Tamil Nadu (Online)	22.02.2023 (AY 2022-23)
9	Dr C. Nagendranatha Reddy	Certificate course and internship on Food technology	Institute of Innovations, Tiruvannamalai (Online)	16.03.2023- 30.03.2023 (AY 2022-23)
10	Dr C. Nagendranatha Reddy	Addressing students of School	Daisy Petals Preschool, Hyderabad	13.10.2023 (AY 2023-24)
11	Dr. K. Dharmalingam	Delivered a guest lecture on “How to publish quality research articles in high impact factor journals” in a	Kamaraj College, Thoothukudi, Tamil Nadu	12.07.2022

		one-week refresher course for faculty members		(AY 2022-23)
12	Dr. K. Dharmalingam	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”	Chilkur Balaji College of Pharmacy, Hyderabad	08.07.2022 (AY 2022-23)
13	Dr Y. Rajasri	Microalgae as sustainable source of high-values metabolites: A bio-refinery approach	International Conference on Biotechnology for Sustainable Bioresources and Bioeconomy (BSBB-2022) and the XIX Convention of the Biotech Research Society, India (BRSI,) Indian Institute of Technology (IIT), Guwahati, India.	December 7-11, 2022 (AY 2022-23)
14	Dr Y. Rajasri	“Energy and Exergy analysis & Carbon Sequestration”	AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Program “Waste to Wealth: Emerging Trends in Green Energy for Sustainable Development” (ETGESD – 2022)” organized by Department of Biotechnology and Department of Chemical Engineering Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College,Avadi, Chennai – 62., Tamilnadu , India from 05th – 16th December, 2022	Dec 7 th 2022. (AY 2022-23)
15	Dr Y. Rajasri	“Importance of IPR in today’s world”	webinar organized by Department of Mathematics, PKR Arts college for Women, Gobichettipalayam, Tamilnadu , India	Oct 15 th 2022. (AY 2022-23)
16	Dr Y. Rajasri	“IPR and Startups”	one week National e-Workshop on Innovation and Intellectual Property Rights (NeW IPR-2022) organized by CSIR-Institute of Minerals and	June 13-18, 2022. (AY 2021-22)

			Materials Technology (IMMT) , Bhubaneswar,	
17	Dr Y. Rajasri	“Motivation towards Entrepreneurship”	Vignan ' s Institute of Management and Technology For Women, Telangana	20th Dec 2021. (AY 2021-22)
18	Dr C. Nagendranatha Reddy	Certificate Course on Fermentation Technology	Institute of Innovations, Tiruvannamalai	03.01.2022. (AY 2021-22)
19	Dr C. Nagendranatha Reddy	15 days Internship on “Petroleum Industry Waste Management”	Institute of Innovations, Tiruvannamalai	17.11.2021. (AY 2021-22)
20	Dr C. Obula Reddy	Types of Biomaterials and their use in health care	Sai Ram PG College, Department of Chemistry, Kurnool, AP	06-03-2021. (AY 2020-21)
21	Dr. Dharmalingam K	“Research Methodology - Publishing quality research articles in high impact factor journals”	One day National level virtual workshop conducted by Kamaraj College, Thoothukudi, Tamil Nadu	30.10.2021. (AY 2021-22)
22	Dr Y Rajasri	“Microalgal Biotechnology”	FDP in Emerging trends in Biotechnology organized by Genesin of educational Impressions, Uttarakhand,	26th April 2021 (AY 2020-21)
23	Dr C. Nagendranatha Reddy	Prospects in Bioenergy Research	International Online Colloquium	04.07.2020 (AY 2020-21)
24	Dr C. Nagendranatha Reddy	“Nanotechnology”	10 days Internship Program	21.07.2020 (AY 2020-21)
25	Dr C. Nagendranatha Reddy	“Petroleum Industry Waste Management”	15 days Internship Program	18.11.2020 (AY 2020-21)

26	Dr Y Rajasri	Building self-reliant innovation entrepreneurship ecosystem in India on	as a Panel discussion member as part of ACIC WebEx series organized by ACIC-AIM, Niti Aayog, Newdelhi	26-May-2020 (AY 2019-20)
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Faculty Awards:

SI No	Year	Name of the Faculty	Name of Awards / Prizes and recognitions	Nature of Awards / Prizes and recognitions	Awarded By
1	2024 (AY 2023-24)	Dr Y. Rajasri, Dr C. Nagendranatha Reddy	Received a sanction of Rs 26,000/- for the BRSI Biotechnology popularization and skill development program for school children from dated 11.03.2024 from BRSI, India	Sanction of Rs Rs. 26,000/-	BRSI, india
2	2024 (AY 2023-24)	Dr. K. Dharmalingam	Received best poster Award on “ZnO and antibiotic loaded hydrogel films for AMR applications” in the National Conference on “Recent Trends in Biotechnology Research” held on 22 nd March 2024	Certificate	Arunai Engineering College, Tiruvannamalai, Tamil Nadu
3	2023 (AY 2023-24)	Dr Bishwambhar Mishra, Dr Y. Rajasri, Dr C. Nagendranatha Reddy	Won 2nd prize in poster presentation at the International symposium on progress, advancements and research knowledge in biotechnology (hybrid mode) Biotech Spark 2024 organized on 23.02.2024	Certificate	Bishop Heber college, Tiruchirapalli
4	2023 (AY 2023-24)	Dr C. Nagendranatha Reddy	Young engineer award in environmental engineering category during 26-27 October 2023	Certificate and Momento	Institute of Engineers, India
5	2023	Dr C.Obula Reddy	Received appreciation LETTER from Head of the Institution for conducting CGC activities	Appreciation certificate	Head of the Institution, CBIT

6	2023	Dr G Vijaya Laxmi	Pre-eminent Researcher National Award 2022 for excellence in Research and Publications.	Certificate	By Chennai Teacher's Council, Poonmallee, Tamilnadu
7	2023 (AY 2023-24)	Dr. K. Dharmalingam	Received best poster award on "Seaweed based bioplastics" in the 9 th IFCoN 2023 held between 7 th and 10 th December 2023	Certificate	CSIR-CFTRI campus, Mysuru.
8	2023 (AY 2023-24)	Dr. K. Dharmalingam	Received third prize in poster presentation on "unlocking enhanced antibacterial effects using antibiotic and nanoparticles" in International conclave on AMR and future antibiotics (ICAFA) -2023 on 08 th & 09 th November 2023	Certificate	Department of Biological Sciences, SRM University, AP
9	2022 (AY 2021-22)	Dr. K. Dharmalingam	Received best paper on "Stimuli-Responsive Hydrogel Films Containing Carboxymethyl Cellulose, Soy Protein Isolate and Grapefruit Seed Extract for Potential Application in Treating Atopic Dermatitis" in 4th International Conference on "Challenges in Chemical and Biochemical Engineering for Sustainable Development (CBSD)" held between 23 rd and 24 th February 2022	Certificate	Department of Chemical Engineering, Annamalai University, Tamil Nadu

10	2021 (AY 2020-21)	Dr C. Nagendranatha Reddy	First prize in poster presentation on 10 April 2021	Certificate	Lovely Professional University
11	2019 (AY 2019-20)	Dr. Rajasri Y	Travel Grant worth Rs 1.5 lakhs for research paper presentation " 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	Travel Grant	DST-SERB and UGC, Government of India
12	2018 (AY 2018-19)	Dr G Vijaya Laxmi	Awarded with Rashtriya Shiksha Ratan award with medal, on 7 th Dec 2018,	Memento and certificate	National Achievers Recognition Forum, New Delhi

Faculty involved as Academic Administrators and Academic Governance:

Editorial Board Members:

SI No	Name of Faculty	Name of Journal/Book in which act as Editor/Editorial Board members etc.
1	Dr Y Rajasri	<ul style="list-style-type: none"> ● Guest Editor: Energy Nexus, Elsevier ● Review Editor: Bioenergy and Biofuels (specialty section of Frontiers in Energy Research and Frontiers in Bioengineering and Biotechnology)
2	Dr. Bishwambhar Mishra	<ul style="list-style-type: none"> ● Guest Editor, Energy Nexus, Elsevier ● Topic Editor: "Anti-Cancer Bioactive Molecules from Microbial Sources" Frontiers in Pharmacology ● Editorial Board Member: Current Nutrition in Food Science (Bentham Science) ● Book Editor: "Nano-microbiology for Sustainable Development", Springer Nature ● Book Editor: "Microbial Nanotechnology for Sustainable Future: Industrial and Environmental Perspectives" CRC Press
3	Dr C. Nagendranatha Reddy	<ul style="list-style-type: none"> ● Guest Editor, Energy Nexus, Elsevier ● Review Editor on the Editorial Board of Bioenergy and Biofuels (specialty section of Frontiers in Energy Research and Frontiers in Bioengineering and Biotechnology).
4	Dr. Sanjeeb Kumar Mandal	<ul style="list-style-type: none"> ● Guest Editor, Energy Nexus, Elsevier ● Handling Editor: Front. Endocrinol. - Cellular Endocrinology

Reviewer Members for Journals and Conferences

S.L No	Name of Faculty	Name of Journal/Conference were appointed as Reviewer
1	Dr Y Rajasri	World Journal of Microbiology and Biotechnology, Chemosphere, Clean Technologies and Environmental Policy, Foods (MDPI), Current Traditional Medicine (Bentham science), Frontiers in Microbiology ,Environmental Progress, Frontiers in Microbiology ,Environmental Progress
2	Dr. Bishwambhar Mishra	Bioresource Technology, Frontiers in Pharmacology, Frontiers in Nutrition, Critical Review in Biotechnology, Current Nutrition in Food Science, Science of Total Environment, Food Chemistry, Environmental Pollution, Foods, Journal of Food Science and Technology

3	Dr C. Nagendranatha Reddy	Bioresource Technology, Journal of Clean energy, Chemosphere, Minerals and Mineral Materials, International Journal of Chemical Engineering, IGI Global, Journal of Water, Sanitation and Hygiene for Development, MDPI journal- Processes, Agriculture, Water, Sustainability, Molecules, Applied Sciences, etc.
4	Dr. Dharmalingam K	Journal of Applied Polymer Science, Carbohydrate Polymers, Pharmaceutical Development and Technology, International Journal of Biological Macromolecules, Journal of Polymers and the Environment, World Journal of Microbiology and Biotechnology, Journal of Dispersion Science and Technology.
5	Dr. Sanjeeb Kumar Mandal	Environmental Progress & Sustainable Energy; Frontiers in Biology; Food; Bioremediation Journal; Women's and Health; Applied Sciences; Gels; Earth; Antibiotics; Journal Sci Tech; International Journal of Environmental Research and Public Health
6	Dr C.Obula Reddy	Brazilian journal of Microbiology International, Uttar Pradesh journal of Zoology, Asian journal of pregnancy and child birth, Journal of Complementary and Alternative Medical Research, Journal of Pharmaceutical Research International

Faculty Members in Selection Committee/BoS of other Institutions/Technical advisor to Govt.

S.L No	Name of Faculty	Roles in Selection Committee/BoS of other Institutions/Technical advisor to Govt.
1	Dr Y Rajasri	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 C.Obula Reddy	Nominated as BOS member for framing of M.Tech Biotech syllabus in OUCT, Hyderabad