

1	Name of Faculty	Dr. G Vijaya Laxmi		
2	Designation	Assistant Professor		
3	Nature of Job/Appointment	Regular		
4	Date of Joining	10-11-2008		
5	E-mail	drgvlaxmi_biotech@cbit.ac.in		
6	Education Qualifications	Name of the Degree		Class
	Ph. D	Doctor of Philosophy (Genetics) OU		Awarded
	PG	M. Tech. (Biotechnology) & M.Sc.(Botany, Cytogenetics)		Distinction First
	UG	B. Sc. (with Biology and Chemistry)		Distinction
7	Work Experience			
	Teaching	20 Years (Exclusive)		
	Research	09 years (Post-doctoral / Research Associate))		
	Industry	--		
	Others			
8	Area of Specialization	Medicinal Plant Biotechnology		
9	Professional Memberships	<ol style="list-style-type: none"> 1. Life member: The Indian Science Congress Association Mem.No. L24123(April-2014) 2. Life Associate Member All India Biotech Association Southern Chapter 3. Life member IWSAH December 2019 		
10	Responsibilities held at Institution Level	<ol style="list-style-type: none"> 12. R&D Committee member from 08-01-2012 to 28-6-2017. 13. Member, Canteen committee 2017-2019 14. Member, Sports committee, Shruthi 2018-2020 15. Co-ordinator, Women safety club CBIT: Chaitanya Suraksha (2021) 16. Member, Internal Complaints Committee, CBIT (2020). 17. Convener, Green audit committee. CBIT (2021) 		
11	Responsibilities held at Department Level	<ol style="list-style-type: none"> 20. Member Board of Studies, Biotechnology, from 2013-till date 21. Department Co-coordinator NAAC(2010-12), 22. Department Co-Ordinator ISO9001:2000, (2009-2019). 23. Department Co-ordinator TEQIP II, (2010-2015) 24. Department NBA co-coordinator (Jan 2019-till date) 25. Member, Course Expert Group and PAC Biotechnology 26. Class Teacher for VII and VIII sem BTech (Biotechnology) 27. Mentor BTech Biotech students (15members) 28. Project Co-coordinator, Final year BTech Biotech (June2009-June2019) 		
12	Research Guidance	1. MTech Biotechnology (JNTUH 2011)		
13	Awards Received	Awarded with Rashtriya Shiksha Ratan award with medal, on 7 th Dec 2018, by National Achievers Recognition Forum, New Delhi. --		
14	Courses Handled at Under Graduate.	<ol style="list-style-type: none"> 1. Tissue engineering, 2.Plant Biotechnology,3. Tissue culture Lab, 3. Intellectual Property Rights Regulatory Affairs and Clinical Trials, 4. Genetics (Theory and 5.Lab), 6.Molecular Biology,7. Intellectual Property Rights Reg.affairs, and clinical trials, 8. Genetic Engineering and rDNA Technology (Theory and 9.lab), 10.Biochemistry, 11.Immunology(Lab),12.Food Biotechnology, 13.Intellectual Property Rights and Bioethics, 14 &15. Basics of Biology 1 and 2 (for mathematic students) 		
15	No. of Papers Published	National Journals – 02	International Journals –07	

		National Conference –	International Conference – 2
16	Projects Carried out	<ol style="list-style-type: none"> 1. UGC SERO-MRP. “Studies on enhancement of secondary metabolites in <i>in vitro</i> through hairy roots and immobilized cell suspensions in medicinally important plant <i>Achyranthes aspera</i> “proposal number 3672 with financial assistance of Rs 140 000/- (April 2018-April2020) 2. Principal Investigator in a DBT funded project (2004) on “<i>Survey Collection, Identification and nutritional assessment of lesser known edible plant resources of major tribes of A.P</i>” for 38.08 Lakhs No. BT / PR4639 / NDB / 51 /038 /2004. 3. UGC-PTRAW- New Delhi, UGC Part-time Research Associate for Women (1999-2003) “Production of homozygous lines through anther culture for transfer of disease resistance” 	
17	Patents		--
18	Technology Transfer		--
19	Invited Speaker	<ol style="list-style-type: none"> 1. Invited speaker : at International conference on Trends in plant sciences and agrobiotechnology and 40th Meeting of Plant Tissue Culture Association-India (PTCA-I), on “In Vitro studies in Purple vegetables”, February 14-16, 2019, at Indian Institute of Technology Guwahati, Assam, India 2. Invited to Chair a session at International conference: : 3rd ICEM 2017 at JNTU, Hyderabad on 29th November 2017 3. 	
20	No. of Books/Chapter Published with details	<ol style="list-style-type: none"> 1. Published One Chapter - <i>In vitro</i> regeneration, genetic transformation and biotechnological applications to grain legumes: an assessment. In: Biotechnology in crop improvement.,ed. PC Trivedi. Pointer Publishers., India pp: 21-73 .ISBN.No. 978-81-7132-494-1. 2. Balraj Sudha, Kanagaraj Suganya, Bishwambhar Mishra, Govindugari Vijaya Laxmi, Sanjeeb Kumar Mandal*, Sanjay Kumar and Sundaravavelu Sumathi. (2022) A Recent Update on Sponge Bioprospecting and its Antimicrobial Properties: Their Biological Mode of Action : Chapter 8: In Recent advances in the applications of marine natural products as antimicrobial agents : Bentham Science Publishers Pte .Ltd ISBN 2452-2589 	
21	Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (Attended and/or Organized).	<p>Short term training courses completed (STTP)</p> <ol style="list-style-type: none"> 1. An online non-credit course authorized by Tel Aviv University and offered through Coursera on “Understanding plants - Part II Fundamentals of Plant Biology” (4 weeks) on 23.5.2020 2. Curanderismo: Traditional Healing Using Plants an online non-credit course authorized by University of New Mexico and offered through Coursera 25.5.2020(5weeks) 3. Design Thinking for the Greater Good: Innovation in the Social Sector an online non-credit course authorized by University of Virginia and offered through Coursera (weeks) 28.6.2020 4. NPTEL NATE 12 weeks Course with an internal assessment score of 100% in June 2020 5. NPTEL 8 weeks Course on Cell culture Technologies “ with an internal assessment score of 83% in June 2020. 6. NPTEL 12 weeks course on “Principles of Genetics” with total score of 86% (Feb-April-2022) June 2022. 7. NPTEL 12 week course on “Learning Analytics tools “ (Jly-Oct 2021)Total score 54%. 8. NPTEL 15 weeks course on “Food microbiology and Food safety” Jan to April 2022 Proctored exam (30-8-22) results yet to receive <p>Faculty development programs /seminars workshops Coordinated (2017 onwards)</p>	

		<ol style="list-style-type: none"> 1. Co-Chaired a session on Agricultural engineering and plant biotechnology in iCBIT-2021, DBT, CBIT, on 9-11-2021. 2. Organised a session on Biotechnica : a School children interaction event on 12-11-2021 in iCBIT-2021, DBT CBIT, On 12-11-2021. 3. Organizing member: one week Refresher course on "Bharateeya Chaitanyam" organised by CBIT, Hyderabad 29. 06.2020 to 05.07.2020 4. Co-ordinated One Week Webinar cum Faculty Development Program Series on "Current Progress and Future Prospects of Biotechnology", organised by the Department of Biotechnology, CBIT in association with Andhra Pradesh Akademi of Sciences from 08th to 13th June, 2020. 5. Co-ordinator, "Neozion2017", Organised by Dept. Biotechnology, CBIT during 15-16th September, 2017 <p>Workshops and conferences attended (2017 onwards)</p> <ol style="list-style-type: none"> 1. Webinar on Industrial and Environmental Biotechnology" Biomass to Biofuels" org. By FABA.10-2-2022. 2. Dr. G Vijaya Laxmi has attended 14-days online Faculty Development Programme on a2z of NBA Accreditation process. Organized by Inder prastha Engineering College, Ghaziabad, UP during 24th Aug to 9th September 2021. 3. Attended 3-day AICTE workshop on AICTE examination reforms -during 26-28 July, 2021 Organised by Chitkara university. 4. Dr. G Vijaya Laxmi has attended and actively participated in the online workshop entitled Biologics & Biosimilars: Upstream & Downstream technologies from 10th to 18th July 2021 Organised by FABA and others. 5. Five day hands on training E workshop on Use of Animation increating virtual lab for Bioscience, by Atmiya University, 25-29 August, 2020. 6. International webinar on Structural biology and study of biomolocules at atomic level org. by Dr. Ketan Patel, Jacobs School of Medicine & Biomedical Sciences, University of Buffalo, NY, USA PP Savani university, 10th July 2020. 7. Seminar on Employability post covid 19 ERA expectations of Industry v/s education system preparedness. By ASSOCHAM , India, 10th July 2020 8. One week online National level FDP on Cyber Security, organized by Department of MCA, CBIT(A) and Department of CSE, MGIT in association with Supraja technologies during 7-2 July 2020 9. Attended BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop and the interaction session and successfully completed both pre and post workshop online activities, involving 3 days of video lectures and hands-on work. organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India on 21 June 2020 10. One day International Webinar on "Flexible Energy Storage Devices" Jointly organized by Centre for Nano Science and Technology, IST, JNTU Hyderabad and Dayalbagh Educational Institute, Agra on 20th June 2020 under DST SERB and TEQIP III: Mentoring/Twinning system 11. Two day online Webseries on "Biomedical Imaging", organized by the Department of Computer Science & Engineering, Keshav Memorial Institute of Technology, Hyderabad, Telangana on 16th & 17th June 2020.
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22	Details of Journal Publications/ Conferences (National and International)	
	<p>(2017 onwards)</p> <ol style="list-style-type: none"> 1. Govindugari Vijaya Laxmi, Sanjana Gorlla, Brinda Dacha, Akshita Katti. In-Silico Studies in Pleurotus ostreatus and Agaricus bisporus. (2021) . In-Silico Studies in Pleurotus ostreatus and Agaricus bisporus. (2021).Pp95-98 in International Conference On Biotechnology and Interdisciplinary Technologies (iCBIT'21);, organized by Department of Biotechnology, CBIT, BDG-PP08. 8-12 November, 2021. ISBN 978-93-5659-820-1 2. Pv Parvati Sai Arun , Vineetha Yarlagadda , Govindugari Vijaya Laxmi and Sumithra Salla (2020) "Computational Analysis of the Hypothetical Protein P9303_05031 From Marine Cyanobacterium Prochlorococcus Marinus MIT 9303". J integr Bioinform. Volume 17 Issue 1, pp. 1-9 Publisher De Gruyter. (Scopus) 3. Vijaya Laxmi Govindugari, P Srinivas Reddy. D Madhavi Latha and A Sandeep Reddy. (2019) "Effect of <i>Bacillus subtilis</i> on concrete with steel fibers and fly ash" International Journal of Engineering Trends and Technology Volume 67 Issue7pp. 5-10 	