


	Name of Faculty	Ms. Patwari Rachana		
	Designation	Assistant Professor		
	Nature of Job/Appointment	Contract		
	Date of Joining	19-12-2025		
	E-mail	rachanap_biotech@cbit.ac.in rachanapatwari99@gmail.com		
	Education Qualifications	Name of the Degree	Class	
	PG	M.Tech (Biochemical Engineering and Biotechnology)	First Class with Distinction	
	UG	B. Tech. (Biotechnology)	First Class with Distinction	
	Work Experience			
	Teaching	1 year		
	Research	1 Year		
	Industry	1 Year		
	Others	--		
	Area of Specialization	Microbiology and Immunology		
	Responsibilities held at Institution Level			
	Responsibilities held at Department Level			
	Research Guidance	--		
	Courses Handled at Under Graduate / Post Graduate Level.	1. Microbiology 2. Microbial Technology 3. Immunology 4. Cell Biology & Genetics 5. Recombinant DNA Technology		
	No. of Papers Published	National Journals – Nil	International Journals – 1	
		National Conference – Nil	International Conference – Nil	
	Projects Carried out	--		
	Patents	--		
	Technology Transfer	--		
	Invited Speaker	--		
	No. of Books/Chapter Published with details	--		

	<p>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (Attended and/or organized).</p>	<ol style="list-style-type: none"> 1. Two-Day National Workshop on “Protein Tech: Tools and Trends in Modern Biology”, organized by the Department of Biotechnology, A.V. College of Arts, Science and Commerce, Hyderabad, 23–24 April 2025. 2. Inter-College Technical Symposium (QUANTA’19) – Workshop on “<i>Emerging Trends in Nanotechnology</i>”, organized by CEG, Anna University, 7–9 March 2019 3. One-Day Workshop on “Analysis of Gene Expression Using Quantitative PCR”, organized by the Department of Genetic Engineering, SRM Institute of Science and Technology (SRMIST), 14 March 2019. 4. International Conference on “Emerging Perspectives in Bioengineering and Biomedical Informatics with Special Relevance to Ethnomedicine in Human Health”, organized by the School of Bio and Chemical Engineering in association with Tamil Nadu State Council for Science and Technology, Sathyabama Institute of Science and Technology, Chennai, 25–27 March 2019. (Paper Presentation) 5. NUS–VIT International Symposium on “Theragnostic in Health and Disease”, jointly organized by VIT University, Vellore and National University of Singapore, 20–22 July 2017. 6. National Workshop on “Techniques in Biotechnology (NMWBT-18)”, organized by the Department of Biotechnology, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai, 7–11 August 2018. <p>Industrial & Skill-Based Training</p> <ol style="list-style-type: none"> 1. Intensive Course on Clinical Microbiology, Azyme Biosciences Pvt. Ltd., Bangalore, 4–24 December 2018. 2. Quality Control Training, Hetero Labs Limited, Hyderabad, 15–30 December 2017. <p>Online Certification Courses</p> <ol style="list-style-type: none"> 1. NPTEL Online Certification Course on “Human Molecular Genetics”, IIT Kanpur, February–March 2018 (<i>4-week course; Proctored Examination</i>). 2. NPTEL Online Certification Course on “Nanotechnology in Agriculture”, IIT Kanpur, August–October 2018 (<i>8-week course; Proctored Examination</i>).
	<p>Details of Journal Publications/Conferences (National and International)</p>	<p>International Journal</p> <p>V. Sushma, A. Niranjana Kumar, J. Kotesch Kumar, K. V. N. Satya Srinivas, Shashikanta Sau, Rachana Patwari, M. Sujitha, Nitin Pal Kalia, M. Mohana Krishna Reddy & Nishant Jain (2024) Phyto-metabolomic investigation of biologically active fraction of <i>Phanera vahlii</i> (Wight & Arn.) Benth. leaf. <i>Natural Product Research</i>, pp. 1–6. DOI: 10.1080/14786419.2024.2443490 [PubMed PMID: 39699566]</p>