	Name of Faculty	**V. Pavan Theja**	
	Designation	Assistant Professor	
	Nature of Job/Appointment	Contract	
	Date of Joining	19-12-2025	
	E-mail	pavantejav_biotech@cbit.ac.in Pvadde205@gmail.com	
	Education Qualifications	Name of the Degree	Class
	Pg	M.Tech (Biotechnology)	First Class
	UG	B. Tech. (Biotechnology)	First Class
	Work Experience		
	Teaching		
	Research		
	Industry	--	
	Others	--	
	Area of Specialization	Bioprocess Technology, Food Technology	
	Professional Memberships		
	Responsibilities held at Institution Level		
	Responsibilities held at Department Level		
	Research Guidance	--	
	Awards Received		
	Courses Handled at Under Graduate / Post Graduate Level.		
	No. of Papers Published	National Journals – Nil National Conference – Nil	International Journals – 06 International Conference – 0
	Projects Carried out		
	Patents	--	
	Technology Transfer	--	
	Invited Speaker		
	No. of Books/Chapter Published with details	1.Vadde Pavantheja, Durgam Rachana, Akula Maharshi, Chittepu Pranitha, Kathuroju Harikrishna, Vadakavila Geethikalal, and Srinithya Paruchuri (2025). Editorial Overview of Nanotechnology in Plant Sciences. DOI: 10.1201/9781003477730-2 2. Akula Maharshi, Durgam Rachana, Vadde Pavantheja, Vadakavila Geethikalal, Kathuroju Harikrishna, Chittepu Pranitha, and Manikantha Dunna (2025). Challenges and Future Directions of Nanotechnology in Plant Sciences. DOI: 10.1201/9781003477730-2	

	Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (**Attended and/or Organized**).	
	Details of Journal Publications/ Conferences (**National and International**)	Details provided below
	International Journal 1.Pavantheja,(2020). Biodiesel Fuel Production from Algae as Renewable Energy.J. Pharm. Sci. & Res. Vol. 12(4), 2020,555-557. 2.Pavantheja,(2020). Flagellar Motility in Bacteria: Structure and Function of Flagellar Motor.J. Pharm. Sci. & Res. Vol. 12(4), 2020, 558-560. 3.Vadde Pavantheja1, S. Manikandan2.(2022). Comparative Study on Effectiveness of Organic Grape Juice Vinegar Over Commercially Available Vinegar Using Chemical Titration Technique for Chicken Quality Analysis. Cardiometry; Special issue No. 25; December 2022; p. 1070-1075; DOI: 10.18137/cardiometry. 2022.25.10701075; 4. Vadde Pavantheja1, S. Manikandan2.(2022). Comparative Study on Effectiveness of Wine Vinegar Over Commercially Available Vinegar Using Chemical Titration Technique for Chicken Quality Analysis. Cardiometry; Special issue No. 25; December 2022; p. 1076-1081; DOI: 10.18137/cardiometry. 2022.25.10761081; 5. Vadde Pavantheja1, S. Manikandan2.(2022). Comparative Study on Effectiveness of Organic Pineapple Juice Vinegar Over Commercially Available Vinegar Using Chemical Titration Technique for Chicken Quality Analysis. Cardiometry; Special issue No. 25; December 2022; p. 1082-1088; DOI: 10.18137/ cardiometry.2022.25.10821088. 6. Vadde Pavantheja1, S. Manikandan2.(2022). Comparative Study on Effectiveness of Organic Apple Juice Vinegar Over Commercially Available Vinegar Using Chemical Titration Technique for Chicken Quality Analysis. Cardiometry; Special issue No. 25; December 2022; p. 1089-1095; DOI: 10.18137/ cardiometry.2022.25.10891095	