Name of the Faculty	Keshapally Vinetha		
Designation	Assistant Professor		
Date of Joining	15-02-2021		
E - Mail	vinetha.chem@jbiet.edu.in		
Educational Qualifications	**Name of the Degree**	**Institute**	**Class**
(Ph. D)	Synthetic Organic Chemistry	Annamalai University	_
PG	MSc, Organic Chemistry	St.Francis college for Women, Begumpet, Hyderabad.	First
UG	BSc	St.Anns College for Women, Mehdipatnam, Hyderabad.	First
Work Experience			
Teaching	5 Years		
Industry	-		
Responsibilities held at the central level in college	• NAAC Criteria 5 Coordinator.		
Responsibilities held at the departmental level in college	• Board of Studies from 04-06-2022 till date. • Departmental Level Exam Branch In-Charge. • Departmental Level Website Coordinator.		
Courses Handled at UG Level	• Engineering Chemistry, Applied Chemistry Course for B.Tech first Year Students. • Enviromental Science, Human Values and Professional Ethics, Life Skills Course for B.Tech first Year Students.		

Area of Research	• Synthetic Organic Chemistry
Patents	• Advanced micelle delivery systems for targeted drug administration and release ((202341079507 A) • Navel nano structured catalysts for electrochemical water splitting (202341077561A) • Autoclave for the pressure digestion of the sample materials in analytical chemistry(20224106760/48)
Papers Presented in Conferences	• Pd/SBA-COOH: An eco-friendly catalyst for the reduction of nitraaromatics in water in ETCS- October 2023. • Potassium Doped Sodium Dihydrogen Phosphate (NaH2PO4) Crystals: Growth And Characterisation Studies in NETCS -2023.

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/ Workshops (Attended)	• A One week online (STTP) on "Cutting –Edge Chemical Technologies and Industry Relevance" (CCTIR-2025), Department of Chemistry, Vardhaman College of Engineering, 3rd – 7th March 2025.
	
	• A One week online (STTP) on"Clinical Pharmacy, Clinical Research and Adverse Reactions"UGC)MMTTC,20th to 25th Jan 2025.
	
	• A one day program " Beneficial effects of Radiation Technology and Indian Nuclear Energy Programme"conducted by Indian Association for Radiation Protection ,Mumbai,25th January 2025.
	
	• A Two Weeks Training program on "Orientation & Sensitization Programme"under Malaviya
	  Mission Teacher Training Programme (MM-TTP),
	        04.03.2024 to 14.03.2024
	
	• A One Week FDP on "Emerging Innovation in Chemistry and Chemical Technology", Department of Chemistry, Vardhaman College, 22nd April to 27th April-2024
	
	• A One week FDP "Advancing Frontiers: Integral Role of Chemistry in Science And Technology" Department of Chemistry, Vardhaman College of Engineering, 20th-25th November 2023

	- A Two Days "Emerging trends in chemical synthesis" Chaitanya (Deemed to be university), 6th& 7th October 2023 - A one week Training program "Characterization Using Sophisticated Instruments" under the scheme STUTI,DST-INDIA, VNIT-Nagpur, 08th -14th August 2022 - A One week FDP on "Emerging Trends in Applied Chemistry : A Step Towards Sustainable Development" Shree Guru Gobind Singh Tricentenary University, 30th May - 04th June 2022 - A Short term Training program "Co-Ordination chemistry (Chemistry of transistion elements), NPTEL-AICTE, 1st Feb to 30th Apr 2022.
Details of Short-Term Training **Programs/Faculty Development** **Programs/Seminars/ Workshops (Organized)**	- One Day National Seminar on " Chemistry for sustainable development" for B.Tech First Year Students in 03-07-2023. - Seminar on " Effect of Green House Gases on Environment" on the occasion of World Environment Day for B.Tech First Year Students in 05-06-2023. - Seminar "Green Hydrogen: The future of Energy" on the occasion of National Education Day for B.Tech First Year Students in 21-01-2023.