


Name of the Faculty	Prasanna Parchuri		
Designation	Assistant Professor		
Date of Joining	15-02-2021		
E - Mail	Prasanna.che@jbiet.edu.in		
Educational Qualifications	Name of the Degree	Institute	Class
(Ph. D)	Crystal Growth	Annamalai University	–
PG	MSc, Organic Chemistry	SCAS College ,Guntur	First
UG	BSc	SCAS College ,Guntur	First
Work Experience			
Teaching	15 Years		
Industry	-		
Responsibilities held at the central level in college	<ul style="list-style-type: none"> • NAAC Criteria 6 Central Coordinator. 		
Responsibilities held at the departmental level in college	<ul style="list-style-type: none"> • Worked as Head of the Chemistry Department from 2023-2024. • Chemistry Lab –Incharge. • Board of Studies from 04-06-2022 till date. 		
Courses Handled at UG Level	<ul style="list-style-type: none"> • Engineering Chemistry, Applied Chemistry Course for B.Tech first Year Students. • Polymers and Nano materials Course for B.Tech Second Year Students. 		
Area of Research	<ul style="list-style-type: none"> • Crystal Growth 		
Books/ Book Chapters Published	<ul style="list-style-type: none"> • “A brief Review on 1,2,3- Triazoles: Importance and Synthesis.” Innovative Chemistry for Mankind (Volume-1) 		
PROFESSIONAL MEMBERSHIPS	<ul style="list-style-type: none"> • The Indian Society for Technical Education 		
Patents	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 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

	<p>May - 04th June 2022</p> <ul style="list-style-type: none"> • A Short term Training program “Co-Ordination chemistry (Chemistry of transition elements), NPTEL-AICTE, 1st Feb to 30th Apr 2022.
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops (Organized)	<ul style="list-style-type: none"> • 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.