

Name of the Department: Chemistry

Name of the Faculty		Dr.B.Shanthi			
Designation		Assistant Professor			
Contact details	Intercom	3029			
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Qualification		UG	B.Sc.,	Applied science	
		PG	M.Sc.,	General chemistry	
		M.Phil.,		General Chemistry	
		Ph.D - Utilization of Carbon dioxide to Produce Value Added Organic Compounds under Moderate Conditions with Deep Eutectic Solvent Medium and Catalyst			
Specialization/ Major areas of Research		Environmental Science, Carbon capture and utilization, Carbon footprint, Electrochemical Conversion of Carbondioxide, Water and Wastewater Treatment, Solid waste Management (waste to wealth) and Nanoparticle synthesis.			
Experience		Teaching: 5.5 years	Industry: Nil	Research: 7 Years	
Professional Memberships		-			
Papers Published in Journals		International : 3		National : 1	
Papers Presented in Conferences		International : 1		National : 3	
*Citations : 9		h-index : 1		i-10 index : -	
Paper Publications: Scopus ID : 57213002104					