

FACULTY PROFILE

Title		Name	Poornima S	
Designation		Assistant Professor		
Department Name		Chemistry		
Address:		#927, 16 th main ‘D’ block J P nagar Mysuru		
Email		poornima123poo@gmail.com		
Subjects Taught		General Chemistry		
Areas of Interest/Specialization on		Nanotechnology		
Experience (in years)	Teaching	13		
	Research	05		
	Total	18		
Educational Qualifications	UG	BSc (CBZ)		
	PG	MSc (General Chemistry)		
	Doctorate	Pursuing PhD		
Paper Publications in Journals (last 5 years)		- Poornima, S., Yashaswini, V. L., Roopa, S., Madhukar, B. S., & Sangamesha, M. A. (2025). Synthesis and characterisation of biodegradable polyurethane/CuS nanocomposites for agricultural application. <i>Polymer Bulletin</i>, 82(4), 1107-1130. - Poornima, S., Yashaswini, V. L., Madhukar, B. S., & Sangamesha, M. A. (2026). Biodegradable castor oil based polyurethane composite for controlled release of biostimulant and sustainable agricultural applications. <i>Polymer Bulletin</i>, 83(6), 297.		

Papers Published in Conference Proceedings (last 5 years)	- Presented poster on the topic 'Evaluation of Mechanical, Thermal, Morphological and Biodegradation Behaviours of Polyurethane/CuS nanocomposites' in one day international seminar on 'Emerging Trends in material science and Technology' at Maharani's science college for Women on 19/11/2024. - Presented paper on the topic 'Castor Oil Based Biodegradable Polyurethane Nanocomposites for Agricultural Application' in two days national conference on 'Current Trends and Future Opportunities in Chemical Sciences' at JSS college fof Arts, Commerce and Science Ooty road Mysuru on 13/3/2026 and 14/3/2026. - Presented paper on the topic 'Design and Performance Evaluation of Castor Oil Based Polyurethane/NiO Nanocomposites with Enhanced Functional Properties' in one day national conference on 'Current Research & Innovations in Chemical Sciences' at JSS college for women Saraswathipuram Mysuru on 17/04/2026.		
No. of Conferences	National	Attended	Organized
		09	1
	International	02	
No. of workshops/Seminars		Attended	Organized
	National	03	
	State Level	15	1
No. of Faculty Development Programmes		Attended	Organized
	National	05	
	State Level	03	
Association with Professional Bodies	1. BoS member 2. BoE member		

