

Profile of the Faculty Member

Name	:	J. Jenstina				
Date of Birth	:	14/03/2002				
Unique id	:	2687872002				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech.	Biotechnology	2023	Anna University	I Class with Distinction		
B.Tech	Biotechnology	2025	Anna University	I Class with Distinction		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
Sri Shakthi Institute of engineering and technology, Coimbatore	Assistant Professor	05.05.2025	30.04.2026	1	-	-
Area of Specialization		: Biotechnology				
Course taught at Under Graduate / Post Graduate (Last three years)						
1. Enzyme Technology 2. Instrumental methods of analysis 3. Food processing techniques			4. Molecular Biology			
Patent Published						
Sl. No.	Title	Year of Registration	Year of Publication	Status		
1.	Innovative Murburn concept method for reviving degraded soil health	2025	2025	Published		
2.	Exploring the biodegradation potential of soil microbes plastic	2025	2025	Published		

	waste management via enzyme production			
3.	Assessment of soil microbes enzyme in the breakdown of synthetic polymers for sustainable waste management	2025	2025	Published
4.	Corn silk glutelin as a novel excipient: Binder and disintegrated roles in soil dosage forms	2025	2025	Published
5.	The development of low-cost paper based glucose strip test	2025	2025	Published
6.	Formulation of herbal oral rehydration solution (ORS) lollipop for pediatric use	2025	2025	Published
Technology Transfer		Name of the Technology		Collaboration with
		Sri Shakthi Institute of engineering and technology, Coimbatore.		
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
			3	-
No. of Books Published with details		-		