

Mrs. Anjaly H

Assistant Professor · Department of Food Science & Technology

PROFILE	I have 12 years of teaching experience in Food Science & Technology, with expertise in Food Microbiology, Food Biotechnology, and Food Packaging. My research focuses on sustainable food packaging.	
APPOINTMENT	Joined 16 February 2014 · Teaching 12 years · Industry 2 Years · Research 3 Years	
SPECIALISATION	Microbiology · Toxicology	
RESEARCH INTERESTS	Food Packaging · Microbiology	
COURSES HANDLED	Microbiology · Food Toxicology · Lifestyle disease · Entrepreneurship in the Food Industry.	
LABORATORIES	Microbiology	
QUALIFICATIONS	Msc — Applied Microbiology	2012
	St Thomas College ,Pala, M G University First Class	
	Bsc — Botany	2010
	Alphonsa College, M G University First Class	
	Pursuing Phd — Food Packaging Film	
	Sree Sankara College, Kalady, M G University	
EXPERIENCE	Assistant Professor	February 2014 – Present
	St George's College ,Aruvithura · Teaching	
	Microbiologist	June 2012 – January 2014
	First Choice Traders · Industry	
	Worked as a Microbiologist in a packaged drinking water company, with experience in chemical and microbiological laboratory analysis, quality control, and water safety testing. Gained practical experience in laboratory management, quality assurance, production monitoring, and overall industrial management	

JOURNAL PAPERS

- [1] Divya Mathew a 1 , K.V. Muhammed Shamil a 1 , Benny Thomas b , N.M. Sudheep a , H. Anjaly c , M.N. Anisha a , E.K. Radhakrishnan, "Cumin seed oil-enriched starch films with non-Fickian diffusion controlled release for smart packaging: Enhancing microbial safety and extending shelf-life of fresh meat," *International Journal of Biological Macromolecules*, Elsevier, vol. Volume 373, no. 152907, ISSN 1879-0003. doi: <https://doi.org/10.1016/j.ijbiomac.2026.152907>. SCOPUS IF 8.3
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CONFERENCE PAPERS

- [1] Anjaly H, "Bionanocomposite Films for Active Packaging of Fruits and Vegetables," in *International Symposium on MULTIDISCIPLINARY RESEARCH IN SUSTAINABILITY*, International, Internal Quality Assurance Cell (IQAC) - St. Teresa's College (Autonomous),, Ernakulam, 11-12th August 2023, 33-43, 978-81-7255-168-1.
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LANGUAGES

Malayalam · English