



Faculty Profile on University Website

www.kmclu.ac.in



Name	Shivanshi Tripathi	
Designation	Assistant Professor	
Department	Biotechnology Engineering	
Contact Details		
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Educational Qualification

Exam	Board/University	Subject	Passing Year
M.Tech Biotechnology	Institute of Engineering and Technology, Lucknow (Affiliated to A.K.T.U., Lucknow)	Biotechnology	2023
B.Tech Biotechnology	IMS Engineering College, Ghaziabad (Affiliated to A.K.T.U., Lucknow)	Biotechnology	2021

Details of Service

Employer's Name and City	Designation	Type	Date(from)	Date(upto)	Total Experience
Khwaja Moinuddin Chishti Language University	Assistant Professor	Temporary	13 March 2024	05 September 2026	2.5 Years
Khwaja Moinuddin Chishti Language University	Assistant Professor	Contractual	07 September 2026	Present	-

Academic Details

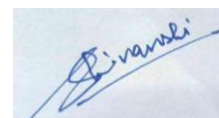
Teaching Area/Specialization	1. Computational Biology 2. Fermentation Biotechnology
Teaching Experience	1. Assistant Professor in Khwaja Moinuddin Chishti Language University, Lucknow since March 2024
Research Area	Computational Biology & Neuroscience
Orchid ID	0009-0004-1730-0576

Research Details

No. of Research Publications	8
Book Chapter	1. Fermentation biotechnology in Food microbiology and biotechnology book 2. Food Spoilage in Food microbiology and

	biotechnology book. - Central Dogma of molecular biology in Molecular Biology book - Fermentation biotechnology in Food microbiology and biotechnology book - Genetic variability in early growth traits and molecular profiling of some elite sugarcane genotypes in Proceedings of First International Conference on Emerging Trends in Information Technology (ICETIT- 2025) - Upstream and Downstream Processing of Beer Production by Sorghum using <i>Saccharomyces cerevisiae</i> using honey as flavoring agent in Proceedings of First International Conference on Emerging Trends in Information Technology (ICETIT- 2025) - Production of Pectinase enzyme using agricultural waste as solid substrate using solid state fermentation in Proceedings of First International Conference on Emerging Trends in Information Technology (ICETIT- 2025)
Projects and Their Details	- IMS Engineering College, Ghaziabad (Oct 2020) – Presented project 'Carcinometer' at Technovation 2020. - B.Tech Thesis on Production of pectinase enzyme using agricultural waste as solid substrate. - M.Tech Thesis on Identification of bioregulators for stress induced psychological disorders using computational analysis
No. Conferences/Seminars/Workshops Participated	- Conferences- 6 - Seminar-3 - Workshop-1
Honours/Awards	
Contributed as a Review Committee Member for the "Quality Confluence of Biotech, Pharma, Engineering & A.I. Solutions to Global Problems (QCBPEASGP-2024)" International Conference at Khwaja Moinuddin Chishti Language University, Lucknow (April 19-20, 2024).	
Administrative Services to the University	
- Coordinating the activities related to NAAC preparations, ensuring compliance with institutional quality standards and timely documentation. - Contributed as a supporting Faculty in the Environmental Club, Foundation Day Celebration 2024 - Member of the Cultural Committee	

4. Member of Proctorial Board
Community Service/Social Service/Other Contributions
1. Distribution of sanitary napkins on the occasion of International Women's Day
2. Member of an NGO, The ASAISH Foundation
Any Special Information
1. Actively participated in five days online Faculty Development Programme organized by Department of Biotechnology, GLA University, Mathura (21-25 July 2025).
2. Completed NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP), organized by UGC–Malaviya Mission Teacher Training Centre, NIEPA, New Delhi in collaboration with Khwaja Moinuddin Chishti Language University, Lucknow (Aug–Sep 2025).



Signature of Faculty Member