



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	Institute of Engineering and Technology, Lucknow (Affiliated to A.K.T.U., Lucknow)	Biotechnology	2023
B.Tech	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, Lucknow	Assistant Professor	Temporary	March 2024	Present	19 months

Academic Details

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

Research Details

No. of Research Publications	4
Books	1. Book chapter on Fermentation biotechnology in Food microbiology and biotechnology book.

	2. Book Chapter on Food Spoilage in Food microbiology and biotechnology book. 3. Book Chapter on Central Dogma of molecular biology in Molecular Biology book.
Projects and Their Details	1. IMS Engineering College, Ghaziabad (Oct 2020) – Presented project 'Carcinometer' at Technovation 2020. 2. B.Tech Thesis on Production of pectinase enzyme using agricultural waste as solid substrate 3. M.Tech Thesis on Identification of bioregulators for stress induced psychological disorders using computational analysis
No. Conferences/Seminars/Workshops Participated	6
Honours/Awards	
1. 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	
1. Coordinating the activities related to NAAC preparations, ensuring compliance with institutional quality standards and timely documentation.	
2. Contributed as a supporting Faculty in the Environmental Club, Foundation Day Celebration 2024 at KMCLU, Lucknow (October 1-3 2024).	
3. Member of the Cultural Committee	
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	



Signature of Faculty Member