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Designation	Assistant Professor	
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Educational Qualifications: MSc (Biotechnology) CSIR-UGC NET Qualified		
Teaching experience: 17 Years		
Subjects/Papers Taught: Molecular Biology, Virology, Microbial Genetics, Recombinant DNA Technology, Principles of Genetics, Food Microbiology and Food Safety		
Research Interest/Specialization Biotechnology, Research interest is the use of microsatellite markers in studying genetic diversity, Natural Antimicrobial Agents, Testing the antimicrobial efficiency of antimicrobial agents against bacteria, Application of antimicrobial extracts on Fabrics and development of antimicrobial fabrics.		
Research papers since 2010		
<ol style="list-style-type: none">1. Chaudhary, S., Nigam, A. (2020). Antimicrobial Fabrics: An Innovation in Textile Technology. Journal of Textile Association of India, 81(4), 204- 213.2. Chaudhary, S., Batham, M. (2021). Antimicrobial activity of cotton fabric (cambric) treated with extract obtained from Cymbopogon (Lemongrass) for controlling Staphylococcus aureus (bacterium). Journal of Textile Association of India, 81(5), 253-263.3. Chaudhary, S. (2021) Study on Arachis hypogaea shell extract for controlling the growth of Escherichia coli on cotton fabric. Journal of Textile Association of India, 81(5), 343-350 .4. Sen, A., Kapila, R., Chaudhary, S., Nigam, A.(2021) Biotechnological Applications of Microbial Enzymes to Replace Chemicals in the Textile Industry – A Review. Journal of Textile Association of India, 82(2), 68-73.		
Book chapters published/edited		
“Food Borne Diseases” Title of Unit “Food Safety and Standards” For distant Learning Program conducted by National Institute of Health and Family Welfare		
Association with Professional Societies		
Life Time Member of Association of Microbiologists of India		