


STANDARD TEMPLATE OF FACULTY PROFILE FOR UPLOADING OF UNIVERSITY WEBSITE

Title	Dr.	First Name	Rashmi	Last Name	Shahi	
Designation	Assistant Professor					
School/Dept.Name	Allied Health Sciences					
Address:	H. No.-20-G, Kali mandirgali, Phulwaria, Rustampur, Gorakhpur					
PhoneNo.	Office	880889001				
	Residence	(optional)				
	Mobile	(optional)				
Email	1. rashurash03@gmail.com			2.		
WebPage(ifany)						
SubjectsTaught	Microbiology					
AreasofInterest/Specialization	Microbiology					
Experience(inyears)	Total					
	Industry	Six months				
	Teaching	Two years				
	Research					
EducationalQualifications	UG	B.Sc. (Botany, Microbiology), DeenDayalUpadhyay University, Gorakhpur				
	PG	M.Sc. (Industrial Microbiology), BabasahebBhimraoAmbedkar University, Lucknow				
	Doctorate	Ph.D. (Agricultural Microbiology), University of Agricultural Sciences, GKVK, Bengaluru				
	Anyother					

<p>Research Publications in Journals (last 5 years)</p>	<ol style="list-style-type: none"> 1. Rashmi, S. and Suvarna, V. C., 2022, Antimicrobial activities of rhizome extracts of mango ginger (<i>Curcuma amada</i>) against food spoilage by bacterial isolates of fruits, vegetables and oilseed, <i>Mysore J. Agric. Sci.</i>, 56(1): 1-13. 2. Rashmi, S., Suvarna, V. C., Bharath Kumar, N. and Veena S. Anil, 2024, Exploration of microflora associated with spoilage of fruits, vegetables and oilseeds, <i>Biol. Forum- An Int. J.</i>, 16(9): 14-21. 3. Bharath Kumar, N., Suvarana, V. C., Girish, H. C., Rashmi, S. and Sarvani, B., 2022, Characterization of beneficial and spoilage microflora of onion (<i>Allium cepa</i> L.), <i>Mysore J. Agric. Sci.</i>, 56(4): 1-15. 4. Bharath Kumar, N., Suvarana, V. C., Girish, H. C., Rashmi, S. and Sarvani, B., 2023, Survival and bio-preservation studies of Lactic acid bacteria in different bedding material, <i>Biol. Forum- An Int. J.</i>, 15(2): 1-4. 5. Rashmi, S., Suvarna, V. C., Veena S. Anil and Bharath Kumar, N., 2025, Bioactive constituents of <i>Curcuma amada</i> rhizome extract and their antimicrobial activity against food spoilage microorganisms, <i>Pharmacognosy Research. (Accepted)</i> 6. Rashmi, S., Suvarna, V. C., Veena S. Anil, Bharath Kumar, N. and Yashaswini, M. S., 2025, Identification of Bioactive compounds in <i>Nigella sativa</i> seed extract and their antimicrobial activity against food spoilage microorganisms, <i>Phytochemistry Letters. (Communicated)</i>
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Papers Published in Conference Proceedings (last 5 years)				
Books Authored/Book Volume Chapters	Rashmi, S. and Lohith Kumar N., Microbial carotenoids, Environmental Sustainability and Biotechnology: Opportunities and challenges, Arora, N. K., Mishra, J., (2025), Springer Book. <i>(Accepted)</i>			
No. of Conferences	National	Attended		Organized
		3		
	International	4		
Research Guidance	Awarded	PG	M.Phil	Doctorate
		1		
	Undergoing			
Research Projects	Completed			
	Undergoing			
Awards & Distinctions	<ol style="list-style-type: none"> 1. Qualified ICAR NET 2017 2. Qualified ICAR-SRF 2018 (AIR-1st) and recipient of ICAR-Senior Research Fellowship from 2018-2021. 3. Best Ph.D. Thesis Award conferred by Council of Agricultural Research, Lucknow, Agriculture Environment Entrepreneur and Technology Development Society (AEETDS), Lucknow and ICAR-Indian institute of sugarcane research, Lucknow (U.P.) in the 1st International Conference on "Innovations to achieve climate resilient smart agriculture for ensuring global food and nutritional security (IACRSAEGNS-2024) (Theme- Climate Change)" organized on November 18-19, 2024. 			
Administrative Assignments Handled	-			
Association with Professional Bodies	-			
Any other Achievements	-			