

Field Name	Details to be Filled																		
CV Upload	Profile Summary Vaishnavi Uniyal is an Assistant Professor in the Department of Forest Product & Utilization, specializing in Nanobiotechnology. She holds Master's degree in Botany from Hemvati Nandan Bahuguna Garhwal University, Srinagar Garhwal Uttarakhand and has also presented her research at various international conferences. She has qualified the CSIR NET JRF, USET & GATE exam. She is actively involved in teaching, research, and mentoring, with a strong focus on integrating theoretical knowledge with practical applications to address real-world challenges. Her areas of expertise include Nanobiotechnology and Phyco-biotechnology. <u>Research Interests/ Specialization</u> Nanobiotechnology and Phyco-biotechnology. <u>Recent Publications</u> (Published Papers in Referred/Journals notified by UGC) recent 5 years/ 5 Papers <table border="1"> <thead> <tr> <th>S. No.</th><th>Title of Paper</th><th>Journal</th><th>ISSN No.</th><th>Volume No.</th><th>Year Of Publications</th></tr> </thead> <tbody> <tr> <td>1</td><td>Sorption of cationic and anionic dyes by dead biomass of filamentous green alga <i>Cladophora</i> sp. (Chlorophyceae)</td><td>International Journal of Environmental Science and Technology</td><td>1735-1472</td><td>19</td><td>2022</td></tr> <tr> <td>2</td><td>Changes in species composition of cyanobacterial and microalgal communities along a temperature gradient in Tapovan Hot Spring, Garhwal</td><td>Aquatic Ecology</td><td>1386-2588</td><td>56</td><td>2022</td></tr> </tbody> </table>	S. No.	Title of Paper	Journal	ISSN No.	Volume No.	Year Of Publications	1	Sorption of cationic and anionic dyes by dead biomass of filamentous green alga <i>Cladophora</i> sp. (Chlorophyceae)	International Journal of Environmental Science and Technology	1735-1472	19	2022	2	Changes in species composition of cyanobacterial and microalgal communities along a temperature gradient in Tapovan Hot Spring, Garhwal	Aquatic Ecology	1386-2588	56	2022
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	Himalaya, Uttarakhand, India				
	<u>Education</u>				
	Qualification/Degree	Title of Project/Thesis/Dissertation		Year of Completion	
	Post Graduation (Master of Botany)	Green Synthesis of Silver Nanoparticles using Aqueous Extract of Mougeotia spp.		2019	
	<u>Work History</u>				
	Academic Experience				
	Duration (From-To)	Post	Organization	Nature	
		Professor		Permanent	
		Associate Professor		Permanent	
		Assistant Professor		Permanent	
		Reader		Permanent	
		Lecturer		Permanent	
	++++++ ++++++				
	Administrative Experience				
	Duration	Post	Organization	Nature	

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	<u>Thesis Supervision</u>				
	Student (s)	Degree	Title	Year	Awarded by
		Ph.D.			
	<u>Professional Activities</u>				
	Activity / Membership		Organization	Since	
	<u>Awards/ Achievements</u>				
	Awards/ Achievements		Organization	Year	
	Publications:				
	Total number of Research Papers				02
	Total number of Papers presented in various conferences/symposium etc.				02
	Books				00
	Book chapters				00
	Review papers				00
Lead papers				00	
Popular articles				00	
Technical bulletins				00	
Souvenir				00	

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