


STANDARD TEMPLATE OF FACULTY PROFILE FOR UPLOADING OF UNIVERSITY WEBSITE

Title	Mrs.	First Name	Ruchi	Last Name	Sharma	
Designation		Assistant Professor				
School/Dept.Name		Centre of Excellence in Pharmaceutical Sciences				
Address:		GGSIPO, Dwarka Sec-16, New Delhi.				
PhoneNo.	Office	011- 25302446				
	Residence	(optional)				
	Mobile	(optional)				
Email	1.ruchi.vic@gmail.com			2.		
WebPage(if any)						
Subjects Taught		<ul style="list-style-type: none"> Microbiology, Genetics, Immunology, Medicinal Chemistry, Molecular Pharmacology, IPR. 				
Areas of Interest/ Specialization		<ul style="list-style-type: none"> Plant -Microbe Interactions 				
Experience(in years)	Total	3 years				
	Industry					
	Teaching	3 years				
	Research					
Educational Qualifications	UG	Bachelors of Science				
	PG	Masters of Science (Microbiology)				
	Doctorate	Ph.D in Microbiology				
	Any other –	M.phil in Microbiology				
Research Publications in Journals (last 5 years)		<ol style="list-style-type: none"> Sharma Ruchi, Kumar Ajay, Singh Neetu and Sharma Kritika (2021). 16S rRNA gene Profiling of Rhizospheric microbial community of <i>Eichhornia crassipes</i>. Mol Biol Rep . doi.10.1007/s11033-021-06413. Sharma Ruchi, Kumar Ajay, Singh Neetu and Sharma Kritika (2021). Impact of seasonal variation on water quality of Hindon River: physicochemical and biological analysis. SN Appl. Sci. 3, 28.doi.10.1007/s42452-020-03986-3. 				

	<p>3. Sharma Kritika, Kumar Ajay, Sharma Ruchi and Singh Neetu (2022). Exploring integrated methodology for phytoremediation and biofuel production potential of <i>Eichhornia crassipes</i>. IJBB, 59, 368-375.</p> <p>4. Sharma Kritika, Singh Neetu and Sharma Ruchi (2021). <i>Eichhornia crassipes</i> leaves biomass harvested from heavy metal contaminated water for biodiesel production potential. Res. on. Crops 22 (3)720-726.</p>			
PapersPublishedinConferenceProceedings(last5years)	Sharma Ruchi, Sharma Kritika, Singh Neetu and Kumar Ajay (2020). Water Quality Assessment of Hindon River Using Water Quality Index and River Metal Pollution Index.In: Proceedings of International Web Conference on Perspective on Agricultural and Applied Sciences in COVID-19 Scenario, pp-235-236.			
BooksAuthored/BookVolumeChapters	•			
No.of Conferences	National	Attended		Organized
		10	1	
	International	3		
ResearchGuidance	Awarded	PG	M.Phil	Doctorate
	Undergoing			
ResearchProjects	Completed			
	Undergoing			
Awards&Distinctions				
AdministrativeAssignmentsHandled				
AssociationwithProfessionalBodies				
AnyotherAchievements				