

Format for faculty (FRI Deemed University)

Name: Dr. Sadhna Tripathi						
Designation: Scientist G			Date of joining: 1992			
Email ID: tripathis@icfre.org			Contact no.: 09410357541			
Area of interest/ specialisation: Wood technology						
Academic Qualifications	Degree	Institution	University	Year	Specialisation	Any Remark
	Graduation	Lucknow	University	1982	Zoology , Botany , Chemistry	
	Post Graduation	-----	Lucknow University	1984	Chemistry	
	PhD	-----	Lucknow University	1989	Chemistry	Coordination chemistry
	NET/Any other	----	--	---		
Professional experience in chronological order	Designation	Employer detail		Period of experience		Nature of work/Duties
				Date from	Date to	
	Research Officer (Temp.)	Industrial Research Lucknow (ICMR)	Toxicology Center, (CSIR - ICMR)	1988-1989	2000/- fixed	Synthesis of complexes. Detoxification of heavy metals through complexes encapsulated in Liposome.
Post Doctoral Fellow (Research Associate) CSIR Delhi	Industrial Research Lucknow –	Toxicology Center,	1990 -1992	2800/- Fixed	Synthesis of complexes and liposome encapsulation of complexes for metal detoxification from animal body.	
	Scientist C	Tropical Research Jabalpur (M.P.)	Forest Institute,	1992-1997	10000-15200	Research on natural products

	Scientist D	Tropical Forest Research Institute, Jabalpur (M.P.)	1997-2001	12000-16500	Research on Allelopathy
	Scientist D	Forest Research Institute, Dehradun	2001—2003	12000-16500	Research on wood preservative and preservation techniques. Teaching M.Sc. WST students in FRI University. Supervising Ph.D. Scholars. Dissertation supervision. Consultancy services to stakeholders. Testing of wood samples.
	Scientist E	Forest Research Institute, Dehradun	2004- 2010	14,300-18,300 (16,700 Basic Pre-revised)	Research on wood preservation techniques and preservatives. Teaching WST students in FRI Univ., Supervising Ph.D. Scholars. Dissertation supervision. Consultancy services to stakeholders. Testing of wood samples.
	Scientist F	Forest Research Institute, Dehradun	2010 -2015	PB-4-37400-67000 G. Pay 8900/-	Research on wood preservation techniques and preservatives. Teaching WST/Forestry students in FRI Univ., Supervising Ph.D. Scholars, Dissertation supervision, Consultancy services to stakeholders, Testing of wood samples. Extension work through demonstration of technology and lectures. Member of BIS . Member of Academic council of FRI University 2007-2008. Looking after administrative work of Wood Preservation Discipline, Forest Products Division since July 2004 and of forest products division as head 2012-2015
	Scientist G	Forest Research Institute, Dehradun	2015-till date	PB-4-37400-67000 G. Pay 10,000/-	Research on wood preservation and preservatives. Teaching WST students in FRI Univ., Supervising

									Ph.D. Scholars. Dissertation supervision. Consultancy services to stakeholders. Testing of wood samples. Member of BIS -CD: 9 Sectional Committee. Chief Librarian of NFLIC -FRI
Experience	Teaching	Total experience:	Courses taught in graduate level			Courses taught in post graduate level			
		1.	-			Wood science and technology and Forestry ; 15 years			
		2.	-						
		3.	-						
		4.	-						
Research	Total experience:	No. of paper publications		No. of Book publications:-	No. of Book chapter:06	No. of Student guide			
		National: International: 140				Ph.D.: 09	M.Sc.		
							Thesis/ Dissertation: 09/27	Term paper:40	
		Area of research: Wood Science and technology	No. of projects		Conference/ Seminar/ Workshop			Patents: 04	Awards/ Recognition: 1.SK Seth Prize for the year 2012 for valuable contribution in the Indian Forester 2. Received Indian Council of forestry research and Education Award for Significant contribution in the field of Forest protection for the Year 2002 3.Dhyani Swati and Tripathi. S. (2006) Amelioration of Neem leaves and oil for
Completed: 20	Ongoing:03		Organised: 02	Attended: 25					

								<p>wood protection. The paper was presented in First Uttaranchal Science Congress on 10th - 11th Nov., 2006 & was considered best paper in “Environmental Sciences and Forestry Section” and got first prize in forestry section.</p> <p>4. Ms. Swati Dhyani received The Ron Cockroft Award for the paper “Neem leaves, a potential source for the protection of hardwood against wood decaying fungi” By Dhyani, Swati, Tripathi S. and V.K. Jain in 36th International Group on Wood Protection meeting. 24th-28th April, 2005 at Bangalore India.</p>
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