

Shailendra Kumar



Designation: Scientist-B

Date of joining: 11 Dec 2009

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Area of interest/ specialisation: Vacuum wood drying, designing solar wood dryers, designing thermal energy storage systems for solar wood dryers, development of kiln drying schedules, wood properties evaluation of plantation species

Academic qualifications	Degree	University	Year	Specialization	Any remark
	B.Sc. (Forestry)	Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Maharashtra	2003	Forestry	<i>Gold Medallist</i>
	M.Sc. (Wood Science & Technology)	Forest Research Institute (Deemed) University, Dehradun	2005	Wood Science and Technology	
	Ph.D. (Forestry)	Forest Research Institute (Deemed) University, Dehradun	Pursuing	Wood Science and Technology	Working on development of solar thermal energy storage system for a solar timber dryer
Professional experience	Designation	Employer details	From	To	Nature of work
	Production Manager	M/s C.L. Gupta Exports Ltd, Moradabad, U.P.	Jul, 2005	Nov, 2009	Production planning, wood processing, managing suppliers and vendors
	Research Officer	ICFRE, Dehradun	Dec, 2009	Oct, 2014	Research projects formulation, planning & execution, teaching and guidance
	Scientist	ICFRE, Dehradun	Oct, 2014	Till date	Research projects formulation, planning &

						execution, teaching and guidance
Experience		Total experience	Nature of work			
	Production	05 years	Production planning, wood processing, managing suppliers and vendors			
	Teaching	08 Year	Courses taught			
			Wood Seasoning, Wood Physics, Forest Utilisation, Forest Certification, Climate change			
	Research	08 Years	No. Of publications	No. Of book chapters	No. of M.Sc. theses guided	Conference, seminars/ workshops
14			01	14	04	
Responsibilities held at FRI (Deemed) University, Dehradun	Responsibility		From	To		
	<u>Programme Coordinator, M.Sc. (WST)</u>		Nov, 2014	Till date		
	<u>Placement Officer, M.Sc. (WST)</u>		Nov, 2014	Till date		
	Hostel Warden		Feb, 2014	Apr, 2017		
	Member Secretary, Board of Studies, M.Sc. (WST)		June, 2017	Till date		
	Member, Disciplinary Committee		Feb, 2014	Till date		
	Member Secretary, Emergency Cell, FRIDU		Apr, 2015	Till date		
	Member Secretary, Committee against complaints of caste discrimination		Apr, 2015	Till date		
	Member, Committee for Intellectual needs		Apr, 2015	Till date		