

Name	:	Dr.Rajesh Kumar Srivastava	
Designation	:	Professor and Head	
Contact Address	:	Division of Soil and Water Engineering Faculty of Agricultural Engineering SKUAST-J Main Campus, Chatha, Jammu-180009 (J & K)	
Professional Experience	:	23 years	
Awards/Honours/Scholarships/Fellowships	:	<ul style="list-style-type: none"> • ICAR fellowship during B.Tech. degree programme • GATE (MHRD) fellowship during M.Tech. degree programme • INSA Visiting Scientist Fellowship during 2014-15 • Appreciation letter from Hon'ble Vice-Chancellor, SKUAST-J • Certificate of appreciation for writing book chapter in Annual Technical Volume II (2015-16) of The Institution of Engineers (India), Civil Engineering Division on Water Conservation and Management in India • Best oral presentation award in National Seminar on Technology and Management of Micro Irrigation in Floriculture held on 19-20 March, 2015 at SKUAST-J, Chatha, Jammu • Working as member of editorial board of Agricultural Engineering Today Journal of Indian Society of Agricultural Engineering (ISAE) and Pantnagar Journal of Research • Innovative team award by Society for integrated development of agriculture, veterinary and ecological sciences. 	
Area of Specialization	:	Soil and Water Engineering	
Research interest	:	<ul style="list-style-type: none"> • Engineering interventions for watershed management • Water harvesting structures • GIS/RS for land and water resource management • Micro Irrigation 	
Total no. of publications (referred journal)	:	30	
Selected publications (best five)	:	<ol style="list-style-type: none"> i. Kour, Ravinder; Srivastava, R. K.; Patne, Rajeev; Mishra, Kamal and D. Datta (2004). Integration of Linear Programming and Spatial Decision Support System for Proposing and Optimizing Land Use Plan and Assessing its Impact for Soil conservation : A Case Study of Nagwan Watershed Hazaribagh Jharkhand, India. International Journal of GIS Vol 18(1): 73-98 ii. Srivastava, R. K.; Kumar, Vinod; Raina, A.K. and Singh, J.P. (2004). Conjunctive Use of Surface and Subsurface Water Resources for Optimal Crop Production : A Case Study. Journal of Applied Hydrology. Vol. XVII, No. 2&3, pp 6-14. iii. Srivastava, R.K. and Sharma H.C. (2012) Prioritization of mini watersheds in Badri Gad watershed using GIS technique. 	

	iv. Journal of Soil and Water Conservation 11(3): 25-33 Srivastava, R.K. ; Sharma, H.C.; Singh, J.P.; Sushmita and Dadhich, Hemant (2014). Estimation of runoff of Western Himalayan watershed using Remote Sensing and Geographical Information System. Journal of Soil and Water Conservation 13(2): 127-133 v. R K Srivastava , Sushmita M. Dadhich, J.P.Singh, Sushil Sharma, Hemant Dadhich, Ashish Krishana Yadav and Bhaskar Singh (2022). Soil and water conservation technologies for rainfed area of hilly region: A case study of Jammu District. Agricultural Engineering Today. Volume 46(2). Pp: 14-17																	
No. of books/Manuals/Momograms	: 08																	
Research project as PI/Nodal officer	: <table border="1"> <thead> <tr> <th rowspan="2">Title</th> <th rowspan="2">Funding agency</th> <th colspan="2">Period</th> <th rowspan="2">Status (on going/completed)</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Study & evaluation of low cost technologies for <i>in-situ</i> – moisture conservation in dry land area</td> <td>University funded</td> <td>2004</td> <td>2007</td> <td>Completed</td> </tr> <tr> <td>Demonstration of technologies for improving productivity of rainfed area in Jammu district</td> <td>DST, New Delhi</td> <td>March, 2017</td> <td>March, 2021</td> <td>Completed</td> </tr> </tbody> </table>	Title	Funding agency	Period		Status (on going/completed)	From	To	Study & evaluation of low cost technologies for <i>in-situ</i> – moisture conservation in dry land area	University funded	2004	2007	Completed	Demonstration of technologies for improving productivity of rainfed area in Jammu district	DST, New Delhi	March, 2017	March, 2021	Completed
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Other achievements if ay (please specify)	: <ul style="list-style-type: none"> Organized first Group Monitoring Workshop of DST SEED Projects under TIME LEARN Programme at SKUAST-Jammu during 07-08 December 2018 Constructed various soil and water conservation measures at farmer's field Technology generated under the project was presented by DST during 14th Conference of Parties (COP14) to United Nations Convention to Combat Desertification (UNCCD) on 2-13 September, 2019 at India Expo Mart Greater Noida, India. Following success story are published. <ol style="list-style-type: none"> R K Srivastava, Sushmita M. Dadhich, J.P.Singh, Sushil Sharma, Hemant Dadhich, Deep ji Bhatt, Prashant Bakshi, V.M.Arya, Vijay Bharti, Ashish Krishana Yadav and Bhaskar Singh.(2019). Open well recharging through small recharging pit. Success story published in the compendium on Success stories technology led empowerment of mountain 																	

	<p>community of North Western Himalayas for Livelihood gain and better eco system service jointly published by HESCO, WII Dehradun and DST, New Delhi. Pp: 41-43.</p> <p>ii. R K Srivastava, Sushmita M. Dadhich, J.P.Singh, Sushil Sharma, Hemant Dadhich, Deep ji Bhatt, Prashant Bakshi, V.M.Arya, Vijay Bharti, Ashish Krishana Yadav and Bhaskar Singh.(2019). Water harvesting in rainfed areas. Success story published in the compendium on Success stories technology led empowerment of mountain community of North Western Himalayas for Livelihood gain and better eco system service jointly published by HESCO, WII Dehradun and DST, New Delhi. Pp: 45-48.</p> <p>iii. R K Srivastava, Sushmita M. Dadhich, J.P.Singh, Sushil Sharma, Hemant Dadhich, Deep ji Bhatt, Prashant Bakshi, V.M.Arya, Vijay Bharti, Ashish Krishana Yadav and Bhaskar Singh.(2021). Success story of DST-SEED Project on demonstration of technologies for improving productivity of rainfed area of Jammu district. Published by Division of Agricultural Engineering, SKUAST-J, Chatha. Pp: 1-9.</p>
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