

Name	Dr. Deepa Rawat	
Designation	Assistant Professor	
Qualification	Ph.D Major: (Soil Science) Minor: (Agrometeorology)	
Contact Address, Email, Mobile Number	College of Forestry, Ranichauri Tehri Garhwal-249199 Email id.: rawatdeepa291@gmail.com Mobile No. 9410325219	
Discipline	Soil Science	
Area of Specialization	Soil Chemistry and Fertility	
Research Interest	Nutrient dynamics in forest soil, Soil carbon dynamics, Organic farming	
Professional Experience	<ul style="list-style-type: none"> • Working as Assistant Professor - Soil Science in College of Forestry, Ranichauri, VCSG Uttarakhand University of Horticulture and Forestry from 27.02.2018. • Worked as Assistant Professor (contractual) - Soil Science in College of Forestry, Ranichauri, VCSG Uttarakhand University of Horticulture and Forestry from 01.04.2016 – 28.02.2017 and 17.03.2017 – 16.02.2018. • Worked as Assistant Professor in College of Agriculture, Teerthanker Mahaveer University, Moradabad. (27.01.2015-31.03.2016). • Worked as “Senior Research Fellow” under the project “Evaluation of TURBO (ZS-WDG) on productivity and quality of rice crop” in department of Soil Science, GB Pant University of Agriculture and Technology Pantnagar. (08 Oct. 2014 – 26 Jan. 2015) • Worked as “Senior Research Fellow” in the project entitled “Understanding the mechanism of variation in status of few nutritionally important micronutrients in some important food crops and the mechanism of micronutrient enrichment in plant parts” under NAIP in department of Soil Science, GB Pant University of Agriculture and Technology Pantnagar. (25 Aug. 2012 – 31 Mar. 2014) 	

Award/Honors/ Scholarship/ Fellowship	<ol style="list-style-type: none"> 1) Young Scientist Award-2017 by Society for Scientific Development in Agriculture & Technology presented on the occasion of International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2017) during 02-04 December, 2017 held at Maharana Pratap University of Agriculture & Technology, Udaipur (Rajasthan). 2) Young Scientist Award in National conference on “Innovative and current advances in agriculture and allied sciences (ICAAAS-2016)” organized by Society for scientific development in agriculture and technology, Meerut (UP) held on 10–11 December, 2016 at Prof. Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad (Telangana). 3) Best poster award for the paper entitled “ Effect of fertilizer management practices on grain yields, concentration of micronutrient cations and phytic acid in rice and wheat grains under a long term fertility trial” in National conference on Rainfed-2015, Organized by GKV Society, Agra, (UP), India.
Total Number Of Publications	19
Selected Publication (Best Five)	<ol style="list-style-type: none"> 1 Rawat D, Srivastava P.C, Savita, Bhatt S.C. 2017. Effect of Zinc application on distribution of its concentration and dry matter yield in plant parts at various growth stages in wheat varieties. <i>Int. J. Pure App. Biosci.</i> 5 (4): 853-859. 2 Srivastava P, Rawat D, Pachauri S.P, Shukla A. 2015. Seedling Zinc-Uptake in Wheat Cultivars of Varying Zinc-Use Efficiency. <i>Journal of crop improvement.</i> http://dx.doi.org/10.1080/15427528.2016.1227890 3 Pandey C, Negi Y.K, Maheshwari D.K, Rawat D, Prabha D. 2018. Potential of native cold tolerant plant growth promoting bacilli to enhance nutrient use efficiency and yield of <i>Amaranthus hypochondriacus</i>. <i>Plant & Soil.</i> Pp 1-18. https://doi.org/10.1007/s11104-018-3681-y 4 Mishra G, Debnath S, Rawat D. 2017. Managing phosphorus in terrestrial ecosystem: a review. <i>European Journal of Biological Research.</i> 7 (3): 255-270. 5 Savita, P.C. Srivastava, Deepa Rawat, Krishnappa R. and A.K. Shukla. 2016. Diagnosis of Nutrient Imbalances and Yield Limiting Nutrients in Low Yielding Orchards of Litchi (<i>Litchi chinensis</i> Sonn.) in Lower Himalayas through DRIS Approach. <i>Int. J. Pure App. Biosci.</i> 5 (1): 368-378.
Number of Books/ Manuals/ Monographs	Book Chapter : 1 Popular Articles: 10

Research Project as PI/ Nodal Officer	Nil
Other Achievements if any (Please Specify)	<ul style="list-style-type: none"> • Qualified National Eligibility Test (NET) of ASRB (ICAR) in Soil Science discipline. • Qualified ICAR's All India Competitive Examination for Senior Research Fellowship (PGS) [AICE-SRF (PGS)] without Fellowship in the discipline Soil Science (Group: Natural Resource Management II) • Participated and completed three days International training cum workshop on Simulation Modeling organised by “Institut National de la Recherche Agronomique”, France during 20-22 Oct. 2014 at GB Pant University of Agriculture and Technology, Pantnagar. • Participated in Awareness-cum-Training Programme on PPV & FR Act, 2001, organized by department of Genetics and Plant Breeding at GB Pant University of Agriculture and Technology, Pantnagar. • Participated and presented paper in different national and international symposiums and conferences.