

Name	Dr. Yogesh Kumar Negi
Designation	Assistant Professor-Microbiology (Contract)
Qualification	MSc, PhD (Microbiology)
Contact Address, Email, Mobile No.	Dept. of Basic Sciences, College of Forestry (VCSG UUHF), Ranichauri-249199 yknegi@rediffmail.com, 9758202462; 8476004130
Discipline	Microbiology
Area of Specialization	Rhizosphere Microbiology and Microbial Biotechnology
Research Interest	Plant-Microbe interaction, Rhizosphere engineering, Molecular markers, and exploration of antibacterial metabolites
Professional Experience	11 Years
Awards/Honors/Scholarship/Fellowship	Young Scientist award, Pesticide India Award
Total Number of Publications (Referred Journals)	31
Selected Publications (Best-Five):	
<ol style="list-style-type: none"> 1. 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>. Plant and Soil (doi.org/10.1007/s11104-018-3681-y) [IF: 3.05] 2. Pandey C., Bajpai V.K., Negi Y.K., Rather I.A., Maheshwari D.K. 2018. Effect of plant growth promoting <i>Bacillus</i> spp. on nutritional properties of <i>Amaranthus hypochondriacus</i> grains Saudi J. Biol. Sci. DOI:10.1016/j.sjbs.2018.03.003. [IF: 2.564] 3. Pandey S., Fartyal D., Agarwal A, Shukla T, James D, Kaul T, Negi Y.K., Arora S. and Reddy M.K.. 2017. Abiotic stress tolerance in plants: Myriad roles of Ascorbate peroxidase. <i>Front. Pl. Sci.</i> 8: 1-13 (doi: 10.3389/fpls.2017.00581). [IF: 4.49] 4. Sharma V., Kamal B., Srivastava N., Negi Y.K., Dobriyal A.K., and Jadon V.S. 2014. Enhancement of in vitro growth of <i>Swertia chirayita</i> Roxb. Ex Fleming cultured with plant growth promoting rhizobacteria. <i>Plant Cell Tissue and Organ Culture</i>. DOI 10.1007/s11240-014-0696-9. [IF: 2.39] 5. Negi Y.K., Prabha D., Garg S.K., and Kumar J. 2011 Genetic diversity among cold-tolerant fluorescent <i>Pseudomonas</i> isolates from Indian Himalayas and their characterization for biocontrol and plant growth promotion activities. <i>J Plant Growth Regulation</i> 30(2):128-143. [IF: 2.17] 	

Number of Books/Manuals/Monographs	01				
Research Projects as PI/Nodal Office	Title	Funding Agency	Period		Status of Ongoing Projects/Completed
			From	To	
Chemical Profiling of Some High Altitude Medicinal Plants of Uttarakhand for Phytochemicals Active Against Extended Spectrum Beta-lactamase Producing Bacterial Pathogens and Development of Good Agricultural Practices for Potential Plant Species.	NMPB, New Delhi.		July, 2015	June, 2018	On-going.
Searching Potential Metabolites From Actinomycetes Active Against Drug Resistant Bacterial Pathogens. Funded by Uttarakhand Council of Science and Technology.	UCOST, Dehradun		June, 2007	May, 2010	Completed.
Other Achievements if any (Please Specify)	<ul style="list-style-type: none"> • Qualified ICAR-NET (Ag. Microbiology) in 2008 • Ph.D. guided: 03 • M.Sc. dissertations: 28 • Outstanding reviewer award by Applied Soil Ecology (Elsevier) 				