


Dr. Priyanka Khati Scientist	
Qualification	Ph. D
Specialization	Agricultural Microbiology
Department	Crop Production Division
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Contact Number	7252995683
Research Experience	July 2018 onwards as scientist at ICAR VPKAS Almora
Current research Project	<p>Institute projects (05)</p> <ul style="list-style-type: none"> ➤ Development of Nano-Bioformulation to alleviate drought stress in hill crop (PI) ➤ Exploring potential Bioinoculants and host resistance for management of blast disease (Co-PI) ➤ Crop management for higher soil quality and sustainability (Co-PI) ➤ Water harvesting and effective utilization of water for enhancing crop productivity and input use efficiency (Co-PI) ➤ Dynamics of soil carbon pools and its sequestration pattern under different nutrient management options in rainfed hill cropping system (Co-PI) <p>Externally funded projects (02)</p> <ul style="list-style-type: none"> ➤ Network Project on Organic Farming (Co-PI) ➤ Effect of nano urea (liquid) in reducing the application of conventional Urea: increasing crop productivity and profitability
Area of Interest	Plant Growth promoting rhizobacteria Plant microbe interaction Nano- bioformulation
Publications in numbers (43)	Research papers : 18 Review Paper : 02 Book Chapter :10 Popular Articles : 07 Conference proceedings: 06
Awards	Best article award for popular article (01) CSIR JRF 2014
Membership of societies	Association of Microbiology India (life member)