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Designation	Professor and Head
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Professional experience	18 years
Awards/Honours/Scholarships /Fellowships	<ul style="list-style-type: none"> <li>• Raman Fellow (2013-14) at West Virginia University, USA under UGC Indo-US Raman Post-doctoral fellowships.</li> <li>• ‘Fellow of the Soil Conservation Society India 2019’ New Delhi, India</li> <li>• Special Research Award 2015 (for work done on C sequestration and its spatial variability at West Virginia University, WV, USA). Received at International conference on “Natural Resource Management for Farming Systems and Rural Livelihood” which was held at New Delhi w.e.f.10-13 Feb.,2015</li> <li>• Best poster presentation award at ‘Planet under pressure 2012’ conference held at London (25-29 Mar., 2012).</li> <li>• Gold Medal. 2013. Soil Conservation Society of India, New Delhi, India.</li> <li>• University Merit Fellowship during Ph.D. at Punjab Agricultural University, Ludhiana, India</li> </ul>
Area of specialization	Soil Chemistry, Conservation, Fertility, GIS
Research interests	Soil carbon and Soil conservation: Spatial variability; GIS;
Current Projects/Grants	<ul style="list-style-type: none"> <li>• Soil erosion risk mitigation &amp; carbon sequestration potential of climate resilient agriculture practices in foothill system (NICRA-CGC, ICAR)</li> <li>• Modelling the effects of landuse changes on soil organic carbon dynamics using geospatial technology (DST-SERB)</li> </ul>
Selected publications	<p>Hussain, S., Sharma, V., Arya, V.M., Sharma, K.R. &amp; Rao, S. 2019. Total organic and inorganic carbon in soils under different land use/land cover systems in the foothill Himalayas. <i>CATENA</i>, 182, 104104.</p> <p>Vikas Sharma, Hussain, S., Sharma, K.R., Arya, V.M., 2014. Labile carbon pools and soil organic carbon stocks in the foothill Himalayas under different land use systems. <i>Geoderma</i> 232–234, 81–87.</p> <p>Sharma, V., Arya, V.M. &amp; Sharma, K.R. 2017. Spatial variability of soil pH and electrical conductivity in the Jammu district of Jammu and Kashmir. <i>Journal of Soil and Water Conservation</i>, 16, 320-324.</p> <p>Vikas Sharma and Sharma, K.N., 2013. Influence of Accompanying Anions on Potassium Retention and Leaching in Potato Growing Alluvial Soils. <i>Pedosphere</i> 23, 464–471.</p> <p>Sharma, V., Mir, S.H., &amp; Sharma, A. 2016. Nitrogen Mineralization as Influenced by Different Organic Manures in an Inceptisol in the Foothill Himalayas. <i>Communications in Soil Science and Plant Analysis</i> 47, 194–202.</p> <p>Vikas Sharma, and K. N. Sharma. 2011. Potassium Release Kinetics in Potato Growing Alluvial Soils of North Western India. <i>Communications in Soil Science and Plant Analysis</i> 42 (12): 1404-1414.</p>