

Faculty Profile

<p>Name</p> <p>Designation</p> <p>E-mail</p> <p>Contact No.</p>	<p>Dr. Vikas Abrol</p> <p>Associate Professor/Sr. Scientist</p> <p>abrolvics@gmail.com</p> <p>+919419135634</p>	
<p>Area of Specialization</p>	<p>Soil fertility and nutrient management for rainfed crops,, Tillage and nutrient management, soil quality and Synthetic anionic polymers and biochar for soil erosion mitigation and infiltration improvement, Alternate landuse systems for marginal drylands</p>	
<p>Professional Experience</p>	<p>2013 to till date: Associate Professor/Sr Scientist, Dryland Research SubStation, Dhiansar, Sher-e-Kashmir University of Agricultural Sciences & Technology-Jammu (SKUAST-J)</p> <p>2013-14 : Visiting Scientist in Agricultural Research Organization, Institute of Soil, Water and Environment Sciences, The Volcani Centre, Bet Dagan, Israel</p> <p>2012 to 2013: Assistant Professor/Jr Scientist, Dryland Research SubStation, Dhiansar, Sher-e-Kashmir University of Agricultural Sciences & Technology-Jammu (SKUAST-J)</p> <p>2008-2011 : Subject Matter Specialist (Extension services), Krishi Vigyan Kendra, Reasi, SKUAST-J</p> <p>2007-2008 : Research Fellow, Agricultural Research Organization, Institute of Soil, Water and Environment Sciences, The Volcani Centre, Bet Dagan, Israel</p> <p>2004-2007 : Assistant Professor/Jr Scientist, Dryland Research SubStation, Dhiansar-181133 Sher-e-Kashmir University of Agricultural Sciences & Technology-Jammu</p>	

	<p>(SKUAST-J)</p> <p>2001-2004 : Research-Associate in National Agricultural Technology Project (NATP) project entitled “Nutrient (Nitrogen) dynamics in representative agro ecological soils of J&K”</p> <p><u>REVIEWER OF RESEARCH JOURNALS</u></p> <ul style="list-style-type: none"> • Soil Science Society of America Journal • Land Degradation and Development • Indian Journal of Agricultural Sciences • Indian Journal of Dryland Agricultural Research and Development • Indian Journal of Soil Conservation • The Philippine Agricultural Scientist • Journal of Experimental Biology and Agricultural Sciences • Journal of Environmental Biology and Agricultural Sciences
Projects Completed	2
Awards/Honours:	<ul style="list-style-type: none"> • Conferred with Best Research Paper award for the year 2015 for a research paper “Soil management effects on soil quality and crop performance in dry sub-humid Inceptisols of India" by Vikas Abrol et al published in Indian Journal of Soil Conservation by Indian Association of Soil and Water Conservationists, Dehradun • Conferred with Best Paper Award-2015 for a study entitled “Improving rural livelihood security in resource poor kandi belt of Jammu through alternate landuse system” in 7th National Seminar on Sustainable Rural Livelihood: Technological and Institutional

	<p>Perspective held on 8-10 Jan 2015 organized by Society for Community Mobilization, IARI, New Delhi</p> <ul style="list-style-type: none"> • Awarded Postdoctoral Research fellowship for one year by Government of Israel at Agricultural Research Organization, Institute of Soil, Water and Environment Sciences, The Volcani Centre, Bet Dagan, Israel to pursue research entitled “Biochar: Mechanism of action in agricultural soils” • Awarded Research Scholarship of one academic year by Government of Israel at Agricultural Research Organization, Institute of Soil, Water and Environment Sciences, The Volcani Centre, Bet Dagan, Israel to pursue research entitled “Dry granular application of anionic synthetic polymer (PAM) for soil infiltration improvements and soil erosion mitigation”
<p>Publications (in numbers)</p> <p>➤ National Journals</p> <p>➤ International Journals</p>	<p>23</p> <p>05</p>
<p>Memberships of Scientific and Professional Societies</p>	<ul style="list-style-type: none"> ▲ Life member of Indian Journal of Soil Conservation ▲ Life member of Indian Journal of Dryland Agriculture Research and Development ▲ Friends of Israel Biochar Researchers Network ▲ Biochar India egroup