

	Name : Dr Sanjeev Kumar Sandal Designation : Principal Scientist (Soil Physics) Address : Department of Soil Science, College of Agriculture, CSKHPKV Palampur, India Email & contact detail : sksandal@rediffmail.com , Mobile : 9418165752
Field of Specialization and Research interest : Soil Physics and Water Management – Micro irrigation and fertigation	
Educational Qualification : PhD (Soil Science)	
Employment Record along with Professional Experience (in Years) <ol style="list-style-type: none"> 1. Training Associate (Soil Science) at KVK (FORE) Indora (2 yrs & 5 months) 2. Assistant Scientist (Soil Science) in CSK HPKV Palampur (09 years) 3. Senior Scientist (Soil Physics) in CSK HPKV Palampur (06 years) 4. Principal Scientist (Soil Physics) in CSK HPKV Palampur (07 years) 	
Research Projects handled	As PI 8 (Eight) As Co-PI 5 (Five)
Research Publication	Total publication published in journals 33 Enlist best 5 publications in last 5 years (With NAAS rating/impact factor) <ol style="list-style-type: none"> 1. Richa Jaswal and Sandal Sanjeev Kumar 2019. Effect of fertigation levels on nutrient uptake, leaf area index and fertilizer expense efficiency of strawberry (<i>Fragaria ananasa</i>) under protected cultivation. <i>Journal of Pharmacognosy and Photochemistry</i> SP1: 192-194. (NAAS 5.21) 2. Renu Kapoor and Sandal Sanjeev Kumar 2019. Growth and yield response of broccoli (<i>Brassica oleracea</i> var. <i>italica</i>) to varying drip irrigation and fertigation levels <i>Indian Journal of Agricultural Sciences</i> 89 (12): 2014–9. NAAS 6.25) 3. Renu Kapoor and Sandal Sanjeev Kumar 2018. Effect of drip irrigation and fertigation on plant growth parameters, productivity and nutrient use efficiency of capsicum in wet temperate zone of Himachal Pradesh. <i>International Journal of Farm Sciences</i> 8(2): 114-121. (NAAS 4.01) 4. Renu Kapoor and Sandal Sanjeev Kumar 2018. Response of cauliflower root-shoot growth parameters, nutrient uptaker and productkvity to varying drip irrigation levels and fertigation in wet temperate zone of Western Himalayas. <i>Progressive Research – An International Journal</i> 12 (2): 244-249. (NAAS 3.84) 5. Jitender Kumar, Kapoor Renu, Sandal Sanjeev K, Sharma Sanjay K and Saroch Kapil 2016. Effect of drip irrigation and NPK fertilization on soil - plant water, productivity,fertilizer expense efficiency and nutrient uptake of capsicum (<i>Capsicum annum L.</i>)in an acid Alfisol. <i>Indian Journal of Soil Conservation</i> 45:105-111. (NAAS 5.21)
Books published / Books chapters / Manual(Teaching/ training)	3
Conference /Seminar/Symposium Papers	24
Extension activity including Popular articles / pamphlets/ leaflets	Scientific Technical Articles in “The Tribune” 8 Scientific Popular articles 60
Students Guided	PG 12 Ph.D 1
Awards/Fellowships	Enlist best 3 awards <ol style="list-style-type: none"> 1. Certificate of appreciation from Hon’ble Vice Chancellor 2. Appreciation letter from the Dean, PGS for developing the e-study material 3. Won Indian Society of Soil Science Zonal Award 1996 for best PhD presentation
International exposure/ Visits Abroad	Attended <i>College on Soil Physics</i> at International Center on Theoretical Physics (ICTP), Trieste ITALY from 12-30 September 2005.
Miscellaneous achievement/activities	<ul style="list-style-type: none"> • Technical support on Fertigation Research to PCU, Indian Institute of Water Management (ICAR) , Bhubaneswar • Organsied for ICAR Short Traing Courses as COURSE DIRECTOR on Advances in micro irrigation and fertigation technologies” during 2015-16,2017-18,2018-19 and 2019-20.