PROFILE

Name	Dr. Peeyush Sharma
Designation	Associate Professor
Contact Address	Division of Soil Science & Agril. Chemistry, SKUAST- Jammu
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Professional Experience **16 years**

Awards/Honours/ Scholarships/ Fellowships

- **Postdoctoral Fellowship** In Institute of soil water and environmental sciences, Agricultural Research Organization, Volcani Centre, Israel from Oct 2013 to Nov. 2014
- 2nd prize in poster presentation in **IInd J&K Agricultural Science Congress** held from 15-17th Dec, 2012 SKUAST-Jammu.
- Post Doctoral Fellow in NATP project from May 2003 to October 2003.
- Senior Research Fellow in the AICRP **on "Water Management"** from Jan 2003 to April 2003
- Senior Research Fellow in ICAR Adhoc project from 14th Jan. 2000 to December 2002.

Projects

- **PI- NABARD (2016-2018)**
- **Co-PI-**
  - **NICRA (2017-2019)**
  - **DST (ongoing)**
  - **DST –WTC (ongoing)**

Area of Specialization: Soil physics, soil water conservation

Research Interests: Soil water conservation ,nutrient management

Total No. of Publication: Research Paper-35, Review papers- 4, Book Chapters -15, Books edited -3

Selected Publication (Five Best)

- **Sharma, Peeyush**, Yael Laor, Michael Raviv, Shlomit Medina, Ibrahim Saadi, Arkady Krasnovsky, Maggie Vager, Guy J. Levy, Asher Bar-Tal, Mikhail Borisover. 2017. Green manure as part of organic management cycle: Effects on changes in organic matter characteristics across the soil profile. *Geoderma* 305, pages 197-207.
- **Sharma, Peeyush**, Yael Laor , Michael Raviv , Shlomit Medina , Ibrahim Saadi , Arkady Krasnovsky , Maggie Vager , Guy J. Levy , Asher Bar-Tal , Mikhail Borisover. 2017. Compositional Characteristics of Organic Matter and Its Water-Extractable Components Across a Profile of Organically Managed Soil. *Geoderma* 286. 73–82
- **Sharma, Peeyush**; Abrol, Vikas and Sharma, R. K. 2011. Impact of tillage and mulch management on economics, energy requirement and crop performance in maize–wheat rotation in rainfed subhumid inceptisols India. *European Journal of Agronomy* 34: 46–51
- Tripathi, R. P., **Sharma, Peeyush** and Singh ,Surendra. 2007. Influence of tillage and crop residue on soil physical properties and yields of rice and wheat under shallow water table conditions. *Soil & Tillage Research* 92: 221–226
- R.P. Tripathi, **Sharma, Peeyush** and Surendra Singh, 2006. Soil Physical Response to Multi-Year Rice-wheat Production in India. *European Journal of Soil Science 1: 91-107.*
- **Sharma, Peeyush**; Tripathi, R.P.Singh, S. 2005. Tillage effects on soil physical properties and performance of rice-wheat system under shallow water table conditions in Northern India. *European Journal of Agronomy* 23: (4) 327-335.