

## **Manoj Shukla**

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### **Education**

- 1998 Ph.D. Soil Physics (with distinction), University of Agricultural Sciences, Vienna, Austria
- 1988 M.Tech. Tech in Soil and Water Engineering (with distinction), J.N. Agriculture University, India
- 1986 B.Tech. Tech in Agriculture Engineering (with distinction), J.N. Agriculture University, India

### **Professional Experience**

- 2005-Present Assistant Professor of Environmental Soil Physics, New Mexico State University
- 2001-2005 Research Scientist, School of Natural Resources, the Ohio State University, Columbus
- 2000-2001 Postdoctoral Research Associate, NRES, University of Illinois at Urbana-Champaign, IL
- 1999- 2000 Research Scientist, University of Agricultural Sciences, Vienna, Austria
- 1995- 1999 Research Associate/Teaching Assistant, University of Agricultural Sciences Vienna

### **Primary Research Interests**

Assessment and modeling of chemical fate and transport and physical, chemical properties of soil; special areas of research interest are the coupled transport of salt and nitrate, migration of solutes through soil profile, model calibration, role of spatial and temporal heterogeneity of soil properties on plot and field-scale under different ecosystems, land use and management systems over a broad range of scales, and carbon sequestration in soils

### **Professional Activities and Honors (last 6 years)**

- Present Member Editorial Board Soil Science Society America Journal  
Associate editor for Soil Science Society America Journal (S-6 Div.)
- 2005 Gamma Sigma Delta, Honor Society of Agriculture, NMSU Chapter
- 2005 Received certificate of appreciation for mentoring program at OSU
- 2002 Received certificate of appreciation for BAYOU mentoring program at OSU