

Brief Curriculum Vitae

Educational Qualifications

Degree	Specialization	University	Year	CGPA/Class
Ph. D.	Agricultural Engg. (Soil and Water Conservation)	Indian Institute of Technology, Kharagpur, India	2010	-
M. Tech.	Agricultural Engineering	G.B. Pant University of Agriculture & Technology, Pantnagar, India	1996	4.890/5.000 First
B. Tech.	Agricultural Engineering	G.B. Pant University of Agriculture & Technology, Pantnagar, India	1985	4.504/5.000 First with Honours

Academic Achievements

- Working as Senior Scientist (Soil and Water Conservation Engg.) in Indian Council of Agricultural Research, New Delhi from 01/07/2006.
- Worked as Scientist (Soil and Water Conservation Engg.) in Indian Council of Agricultural Research, New Delhi from 13/11/1995 to 30/06/2006.
- Award: Recipient of Vasantao Naik Award-2005 for Research Applications in Agriculture given by Indian Council of Agricultural Research, New Delhi.
- Qualified prestigious Agricultural Research Service Examination in 1994 conducted by Agricultural Scientist Recruitment Board, New Delhi.
- Qualified National Eligibility Test (NET) in 1994 conducted by Agricultural Scientist Recruitment Board, New Delhi.
- Qualified prestigious Graduate Aptitude Test in Engineering (GATE) with Score - 94.96 percentile in 1985.
- Designed course curriculum of Diploma and Certificate courses on Watershed Management and Water Harvesting for Indira Gandhi National Open University, New Delhi.
- Recognized faculty of Indira Gandhi National Open University and College of Post Graduate Studies, Central Agricultural University, Barapani, Meghalaya

Publications

Referred journal: 16; International conference: 5; Edited book chapter: 13.

Publications from Ph.D. work

- Singh, R.K., Panda, R.K., Satapathy, K.K., 2004. The WEPP model response to different cropping and management practices on hillslope. In: Natural Resource Engineering & Management and Agro-Environmental Engineering, Proc. of Intl. Conf. on Emerging Technologies in Agril. Engg. held at IIT Kharagpur during December 14–17, 2004, Anamay Publishers, New Delhi (India). pp 506–513.
- Singh, R. K., Panda, R. K., Satapathy K. K., 2003. Simulation of runoff and sediment yield from sloppy land in north east India using a physically based model. In: Watershed Hydrology, Singh, V. P, Yadava, R.N., (Eds.), Proc. Intl. Conf. WE-2003, Allied Publishers Pvt. Ltd., New Delhi (India), pp. 376–386.
- Singh, R.K., Panda, R.K., Satapathy, K.K., Ngachan, S.V., 2009. Simulation of runoff and sediment yield from a hilly watershed in the eastern Himalaya, India using the WEPP model. Manuscript No. HYDROL9279, J. Hydrology (under review).

Area of Interest

- Watershed Development and Management
- Rainwater Harvesting and Multiple Use of Water
- Hill Farming Systems

Contact Details

Division of Agricultural Engineering
ICAR Research Complex for NEH Region
PO: Umiam – 793 103
Meghalaya (India)

Phone: +91-364-2570276 (O), +91-364-2570109 (R)
Fax: +91-364-2570213, 2570355
Mobile: +919436731762
E-mail: rksingh_ars@yahoo.com