

## Scientist/technical/Administrative staff profile

1. Name : **Dr. R.K.Singh**
2. Designation : **Sr. Scientist**
3. Date of Birth : **8.8.1965**
4. Education : **Ph.D. Soil Science**
5. Major research areas : **Soil Fertility and Soil and Water management**
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8. Professional experience (Applicable to all): **21 years**
9. Awards (Applicable to scientists):



**Best poster** award for “*Characterizing rooting behaviour of chick pea under different tillage system*” by Nishant K. Sinha, M. Mohanty, J. Somasundram, R. Saha, **R.K. Singh**, K.M. Hati, R.S. Chaudhary and A. Subbrao under the theme of Global Agronomy - Agronomy beyond Borders in **3<sup>rd</sup> International Agronomy Congress** “Agriculture Diversification, Climate Change management and Livelihoods” was held on 27 to 29<sup>th</sup> November, 2012 at IARI, New Delhi.

10. Publications in numbers (Applicable to scientists) - List of ten best publications

1. Jagdev Sharma, Shikhamany, S.D., **Singh, R.K.** and Raghupati, H.B. 2005. **Diagnosis** of nutrient imbalance in Thomson seedless grape grafted on dog ridge rootstock by DRIS. *Communication in Soil Science and Plant Analysis*, 36 (19/20):2823-2838.
2. Jagdev Sharma, S.D.Shikhamany, **R.K.Singh** A.K.Upadhyay (2008). Irrigation scheduling for improving water use efficiency in drip irrigated Thompson seedless Grape grown on Dog Ridge Rootstock. *Acta Horticulture*, 785: 393-398
3. Jagdev Sharma, A.K.Upadhyay, S.D.Shikhamany, **R.K.Singh** (2008).Effect of fertilizer application through irrigation water on Thompson seedless Grape yield and fertilizer use efficiency. *Acta Horticulture*, 785: 399-408.
4. Ramtake, S.D., J, Satisha, **Singh, R.K.** and Somkuwar, R, G, 2001.Effect of soil moisture stress on nutrient content, growth and yield of Tas-A-Ganesh grapes grafted on Dogridge root stock. *Annals of Plant Physiology* 15 (1): 67-71.
5. J.Sharma, S.D.Shikhamany and **R. K. Singh**.2003.Studies on bunch stem necrosis disorder in grape in Maharashtra. *Indian J. Hort.* 60 (2): 154-157
6. J.Sharma, S.D.Shikhamany and **R.K.Singh** .2003.Studies on inward leaf curl disorder grape. *Indian J. Hort.* 60 (3): 236-238

7. **R.K.Singh**, P.K.Ghosh, K.K.Bandyopadhyay, A.K.Misra, K.G.Mandal and K.M.Hati. 2006. Integrated Plant Nutrient Supply for Sustainable Production in Soybean based cropping System. *Indian Journal of fertilizers*, Vol.1 (11), February 2006, pp. 25 -32.
8. P.K.Ghosh, **R.K.Singh**, K.K.Bandyopadhyay, A.K.Misra and M.C.Manna.2005. Role of Integrated plant Nutrient supply for Sustainable Production in Groundnut based cropping System in India. *Fertilizer News*, Vol.50 (3) March 2005, pp. 45-48 and 51-53.
9. **R.K.Singh** and Jagdev Sharma.2004. Effect of fertilizers applied through fertigation and conventional method on yield, quality and fertilizer use efficiency in Grapes. *Annals of Plant and Soil Research* 6 (1): 56-58.
10. **R.K.Singh** and Jagdev Sharma .2004. Effect of drip irrigation on yield, quality, pruning weight and water use efficiency in Thompson Seedless Grapes. *Annals of Plant and Soil Research* 6 (2):202-203.