

Dr. Vivek,

Professor, Agronomy

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Date of joining: 19 November, 1989

Discipline and specialization: Agronomy- weed management/ nutrient management

Education:

B.Sc. Ag. (Hons.), M.Sc. Ag. and Ph.D., Agronomy (Minor in Soil Science), HPKV Palampur, (H.P.)

Research/teaching experience : 23 years

- Ten years research experience as Asstt. Professor Agronomy in the field of weed and nutrient management.
- Thirteen years teaching and research experience as Associate Professor Agronomy.
- Taught /Teaching courses at UG and PG Students.
 - a) Weed Management
 - b) Elementary Agriculture
 - c) Crop Production – I
 - d) Field Crops – I
 - e) Principles of Agronomy
 - f) Mode of Action of herbicides
 - g) Practical Crop Production
 - h) Mineral Nutrition of Crop Plants
 - i) Crop Production – II
 - j) Soil fertility & management
 - k) Agro-meteorology and crop weather forecasting
 - l) Agronomy of major, cereals & Pulses
- Guided 04 M.Sc. Ag. Agronomy and 02 Ph.D. students

Publication:

- Publication : 154
- Research Paper : 42
- Research Abstracts : 72
- Popular Articles : 36
- Bulletin Published : 04
- Vivek and Chakor, I.S. (1992). Effect of nitrogen and irrigation levels on growth and yield of sunflower under midhill conditions of H.P. **Indian Journal of Agronomy** 37(3) : 500-502.
- Vivek and Chakor, I.S. Sharma H.K. (1994). Effect of moisture regimes and nitrogen levels on seed yield of sunflower (*Helianthus annuus.*) **Indian Journal of Agronomy** 30 (1) : 142-143.
- Vivek, B.P. Dhyani, S.S. Tripathi and S.K. Tomar (1997) Effect of irrigation on the yield of rice. **Journal of Water Management** Vol. 5 (1&2) 1997 pp 83-84.
- Vivek, S.S., Tripathi, B.P. Dhyani, S.K. Tomar and S.K. Yadav (1998). Yield maximization of wheat in rice (*Oryza sativa*) – Wheat (*Triticum aestivum*) cropping sequence. **Indian Journal of Agricultural Sciences**. 68(2) : 233-234. 4 Feb. 98.
- Vivek, S.S. Tomar, Gaje Singh and S.S. Tripathi (2003) Crop Weed Competition in Arhar (*Cajanus Cajan L.*) Under Northern West Plain Zone. **Indian Journal of weed science** 35(3-4):217-220

Additional responsibilities

- Working as officer in-charge, department of Agronomy
- Worked as Warden, A D S W
- Duties assigned by University authority at different occasions like CATET, counseling etc

Significant achievement in the area of Extension/Advisory Service

- Divisional/district level workshop/Gosthi attended = 89 Nos
- Radio & T.V. Talk delivered = 22 Nos
- National/International workshop/ Symposium attended = 34 Nos
- Training /Summer courses attended = 15 Nos

Membership in Professional Bodies

- Indian Society of Weed Science
- Indian Society of Agronomy
- Indian Society of farming system research & development
- Indian Society of Water management
- Society for recent development in agriculture

Awards

- **Young scientist award 2008**
- **Young scientist award 2006**
- **Best paper presentation award 2004.**

Project handled:

Five externally funded research projects handled in capacity of project leader and Co-P.I.

Future Planning of Research:

- Integrated Weed Management for crops in the western plain zone of Uttar Pradesh.
- Eco-friendly integrated plant nutrient management for sustainable crop yield in different crop and cropping systems.
- Crop diversification, Crop Intensification to mitigate climate change.