

## Dr. Raghvendra Bahadur Yadav

Associate Professor, Agronomy

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**Date of joining:** 02 February, 1995

**Discipline and specialization:** Agronomy- Pulse Agronomy, Organic farming, Weed management and Participatory Rural Appraisal Techniques.

**Education:** Ph.D., Agronomy, G.B. Pant Univ. of Agric. & Tech., Pantnagar, (U.K.) India.

### Research/teaching experience:

- Twenty years experience in the field of Agricultural Extension through KVK's and other agencies.
- Eight years teaching & research experience as Assoc. Professor Agronomy in the field of Agronomy.
- Taught /Teaching courses to UG and PG Students.

#### UG

- APA 312 Organic Farming
- APA 112 Principles of Agronomy
- APA 223 Weed Management
- APA 312 Silviculture & Agro forestry
- APA 211 Crop Production I&II
- AEL 412 Experiential Learning

#### PG

- AGRON 501 Modern Concepts in Crop Production
- AGRON 604 Current Trends in Agronomy
- AGRON 505 Agro-meteorology and crop weather forecasting
- AGRON 506 Agronomy of Major Cereal & Pulses
- AGRON 608 Soil conservation & Watershed Management

**Students Guided:** 04 M.Sc. Ag. Agronomy

### Additional responsibilities

- Working as coordinator Experiential Learning Programme
- Working as officer In charge, Stationary
- Working as Associate Director Research in Directorate of Research.
- Duties assigned by University authority at different occasions like CATET, counseling etc

### Publication:

- Published 18 research papers in peer reviewed journals, some important are as follows:

**Yadav R.B. (2006)** On-farm assessment of different crop management practices of wheat (*Triticum aestivum*) in district Rampur U.P. *Journal Farming System Research and Development*, 12 (1&2): 136-138

**Yadav, R.B** and Singh, T.P. (2005) Soil fertility and yield as influenced by incorporation of different legumes in Maize-Wheat cropping system. *Journal Farming System Research and Development*, 11 (10): 82-85.

**Yadav R.B,** Singh R.K and Singh, Hem. (2006) Response of Indian mustard (*Brassica juncea* L.) to nitrogen and sulphur in mid western plain zone of U.P. *Indian Journal of Crop Science*, 2 (1); 243-244.

**Yadav R B,** Singh R.K., Singh Raghuvir, Vivek and Yadav H.S. (2008). Respons of lentil(*Lens culinaris*) cultivars to sulphur application, **Research on crops** 9(1):54-56.

**Yadav, R B,** Singh, R.V. Singh. H.R. and Yadav H.S. (2007) Effect of deferent levels of zinc and sulphur in Indian mustard (*Brassica Juncea* L.) *Crops Research* 33 (1,2 & 3):74-76.

- Manual Published (on organic farming & soil fertility management) = 02
- Research Abstracts = 34
- Popular articles in different reputed magazines = 105
- Books on Medicinal & Aromatic Plant Cultivation and Utilization as author = 02

### Significant achievement in the area of Extension/Advisory Service

- Divisional/district level workshop/Gosthi attended = 77 Nos
- Radio & T.V. Talk delivered = 47 Nos
- National/International workshop/ Symposium attended = 28 Nos
- Training /Summer courses attended = 16 Nos

**Membership in Professional Bodies**

- Indian Society of Agronomy
- Indian Society of farming system research & development
- Bhartiya Krishi Anushandhan Samati

**Project handled:** Six externally funded research projects handled in capacity of project leader and Co-P.I.

**Future Planning of Research:**

- To develop weed control strategies (conventional and organic), based on a multidisciplinary approach that builds bridges among scientific disciplines, especially between weed/crop ecology and herbicide technology.
- To develop of organic module of major crops of western U.P.
- Increasing area & production of pulse crop by diversification & intensification of cropping system.