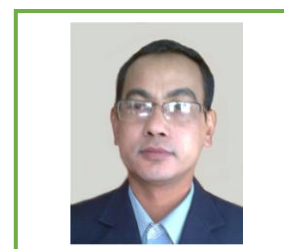


## INFORMATION TO BE FILLED BY IAAS TU FACULTY, FOR WEBSITE DEVELOPMENT

**Name:** Ram Kumar Shrestha

**Education:** M.Sc. (Agricultural Sciences and Resource Management in the Tropics and Subtropics), University of Bonn, Germany, 2010; M.A. (Rural Development), Tribhuvan University, Nepal. 2005.

**Mailing Address-** Bhimsen-5, Baguwa, Khanchok, GPO Box- 23345, Sundhara, Kathmandu, Nepal



**Subject Taught:**

**B.Sc. (Agriculture) Program-** Fundamentals of Soil Science and Geology; Soil Fertility, Fertilizers and Integrated Nutrient Management; Soil Physics, Genesis and Classification; Introductory Soil Conservation and Watershed Management

**M.Sc. (Soil Science) Program-** Chemistry of Submerged Soils; Chemistry of Soil Fertility

**Research Interest:** Soil fertility management; Physiology of plant nutrition

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**Job title and area of specialization-** Assistant Professor, Soil Science

**Date of Join:** 2012

**Contact No.** +977 9849586707

**Publications:**

○ **Journals (National/Int'l)-**

- **Shrestha RK**, K Engel and M Becker. 2015. Effect of transpiration on iron uptake and translocation in lowland rice. *J. Plant Nutr. Soil Sci.* 178: 365–369.
- **Shrestha RK**. 2015. Soil fertility status of rice field in Paundi Watershed, Lamjung District, Nepal. *American Journal of Agriculture and Forestry*. 3(3):120-123.
- **Shrestha RK** and M Becker. 2015. Leaf symptom evolution in rice genotypes under iron toxicity Conditions. *J. Inst. Agric. Anim. Sci.* 33-34: 147-150.
- **Shrestha RK**. 2015. Iron exclusion in rice genotypes as affected by different vapor pressure deficit conditions. *AJA*. 2(4): 115-117.
- Kalauni S, **RK Shrestha**, RB Ojha and S KC. 2016. Nitrogen stress on maize roots in subtropical condition of Nepal. *Int. J. Soil Sci.* 11: 137-142.
- **Shrestha, RK, LP** Amgain and S Aryal. 2016. Assessing the effect of phosphorus application on early growth of maize at Sundarbazar, Lamjung, Nepal. *Journal of Maize Research and Development*. 2 (1): 117-122.
- Gaire A, S Koirala, LP Amgain and **RK Shrestha**. 2016. Growth and productivity of different cultivars of rice under Nutrient Expert© and other fertilizer management practices at Lamjung. *Int J Appl Sci Biotechnol*. 4(2): 178-182.
- Shrestha RK. 2007. Role of energy in rural poverty alleviation. *Nepalese Journal of Development and Rural Studies*. 4(1):57-63.

○ **Books/ book chapters-**

- Khatri-Chettri, B and **RK Shrestha**. 2005. Organic farming. In ER Sigdel, CN Kanel and GP Upadhyay (Coordinators), *Training of Trainers Manual on Ecotourism and Biodiversity Conservation* (pp.300-308). Department of National Park and Wild Life Conservation, Kathmandu, Nepal.

**Current project:**

1. Performance of cauliflower varieties under different levels of nitrogen, Phosphorus, potassium, boron and molybdenum application in Sundarbazar, Lamjung.
2. Evaluation of the Wheat and Tomato at different levels of Boron and Zinc application under greenhouse condition.

**Research advisory:**

1. Sunita Panthi (2017), Research thesis on – ‘Productivity Assessment of Lentil (*Lens culinaris*) Through Proper Tillage, Phosphorous, and Boron Fertilization Under Rainfed Lowland in Mid-hills of Nepal’

**Professional Training:**

1. Attended Biometrics Training in Agriculture Science jointly organized by USAID/WINROCK INTERNATIONAL & IAAS Postgraduate Campus, Kirtipur, Kathmandu, Nepal from July 20-25, 2014.
2. Attended **Integrated Organic Farming in Agriculture Education** jointly organized by USAID/WINROCK INTERNATIONAL & Lamjung Campus, Lamjung, Nepal from August 29-September 7, 2014.
3. Attended **Professional Development and Research Methodology Training** organized by Matribhumi Multiple Campus, Sundarbazar, Lamjung under the support of University Grant Commission held at Sundarbazar from 22-24 June, 2014.
4. Attended **Farm Yard Manure and Compost Management Training** organized by Soil Management Directorate (SMD) and Programme Management Unit-Sustainable Soil Management Program (SSM-P), Helvetas Nepal held at Surkhet from 4-7 March, 2011.
5. Attended **Participatory Planning, Monitoring and Evaluation (PPME) Training** organized by & Programme Management Unit-Sustainable Soil Management Program (SSM-P), Helvetas Nepal held at Surkhet from 8-12 March, 2011.

**Other achievements and awards:**

1. **Head of Department**, Department of Soil Science, Agriengineering and Environmental Sciences, Lamjung Campus
2. **DAAD scholarship** from German Academic Exchange Service (DAAD), Germany to pursue Master's of Science in Agricultural Sciences and Resource Management in the Tropics and Subtropics from University of Bonn, Germany (2008-2010).
3. **Mini research Project Grant** from University Grants Commission, Nepal in 2013 to conduct research entitled Assessment of the soil fertility status of lowland rice field in Paudi watershed

**Countries visited:**

1. India, 2. Germany 3. Turkey 4. The Netherlands 5. Belgium 6. France 7. Luxembourg

**Other involvements:**

1. Member of Nepalese Society of Soil Science
2. Member of IRRI-STRASA Collaborative Rice Research Project

**For more information-**

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Prof Dr. Tej Bahadur K.C.-9841424532