

## REKHA SAPKOTA

**Name:** Rekha Sapkota

**Education:** M.Sc.Ag. Entomology, Tribhuvan University, 2008

**Mailing Address-** Lamjung Campus, Sundarbazar, Lamjung

**Subject Taught:**

**B.Sc. (Agriculture) Program-** Introductory Entomology; Economic Entomology; Principle & Practices of Insect Pest Management; Environmental Pollution & Protection

**M.Sc. Ag. (Entomology) Program-** Insect Morphology and Insect Pest Management

**Research Interest:** Insect ecology and integrated pest management

**Email ID:** merekha.sapkota@gmail.com

**Personal Website-**

**Job title and area of specialization-** Assistant Professor, Entomology

**Date of Join:** 2009

**Contact No.** +977-9845026984

**Publications:**

### Journals (National/Int'l)

- Sapkota, R., K.C. Dahal and R.B. Thapa. 2010. Damage Assessment and Management of Cucurbit Fruit Flies in Spring-summer Squash. Journal of Entomology and Nematology,2(2):07-12. [<http://www.academicjournals.org/journal/JEN/edition/February>].
- Sapkota, R., R.B. Thapa, MD Sharma, YD GC and KC Dahal. 2009. Farmer Field Survey and Field Management of Cucurbit Fruit Fly in Spring-Summer Squash. J. Inst. Agri. Sci. 30: 167-172.
- Dahal, K.C., M.D. Sharma and R. Sapkota. 2016. Fruit Set, Fruit Retention and Yield of Chilli Genotypes Under Hot and Dry Condition of Western Terai of Nepal. J. Inst. Agri. Sci. 33-34: 229-236.

### Book

- Sapkota, R. 2009. Cucurbit Fruit Fly (*Bactrocera cucurbitae* Coq.) in Summer Squash: damage assessment and management options. LAP-Publishing House (ISBN 978-3-8443-9345-3).

### Booklet/leaflet

- Sapkota R. (Co-author). 2008. Cucurbit fruit fly and its' integrated management. RDC, IAAS, Lamjung.
- Sapkota R. (Co-author). 2008. Cucurbit fruit fly: Damage and Management. RDC, IAAS, Lamjung. 18 P.

### Proceedings articles

- R. Poudel and R. Sapkota. 2015. Monitoring and Rearing of Fruit Flies in Summer Squash. Proceeding of UPA, IAAS Lamjung Campus. Pp. 90-93
- D. Bhattarai and R. Sapkota. 2015. Insect Pest Incidence in Maize in Relation to Climatic Factors in Lamjung. Proceeding of UPA, IAAS Lamjung Campus. Pp. 78-81

### General articles

- Sapkota R. 2012. Agricultural development: green revolution and sustainable agriculture. Bichar ra Prabidhiko Mukhpatra, Raktim Paila, 2068. Pp. 111-113



**Current project:****Research advisory:**

1. Bidhya Maharjan (2017). Thesis entitled 'Efficacy of two species of Coccinellid predators against four aphid pests species' submitted to Tribhuvan University, Nepal.

**Professional Training:**

- "Capacity Building of Faculties on Crop Simulation Modeling in Agriculture" organized by USAID-Funded Asia Farmer-to-farmer (F2F) program, Winrock International and Lamjung campus, 18-28 August, 2016.
- "Familiarization with Rapid and Field Portable Assessment of Pesticide Residues in Vegetable and Fruits" organized by Institute of Future Farming, Central Queensland University, 1<sup>st</sup> March to 31<sup>st</sup> May, 2016.
- "National standards of phytosanitary measures" organized by National Plant Quarantine Program, 14-19<sup>th</sup> June, 2015.
- "Pedagogical skills" organized by USAID-Funded Asia Farmer-to-farmer (F2F) program, Winrock International and Lamjung Campus, 1-6 February, 2015.
- "Insect plant ecology of mining re-habitation areas along with practical knowledge on the handling and operation of plant, soil and water monitoring instruments, insect preservation techniques and identification keys" organized by Centre for Plant and Water Science at Central Queensland University, Australia, 16<sup>th</sup> July to 15<sup>th</sup> August 2014.

**Other achievements and awards:****Head of Department**

Department of Horticulture and plant protection, Lamjung Campus

**Research awards**

**Principal researcher:** Small research faculty grant-2013/14, Research Division, Tribhuvan University "Loss assessment & eco-friendly managements of cucurbit fruit fly in off-season Jukuni"

**Team member:** Faculty research grant 2013, University Grant Commission, Nepal. "Fruit-Set Improvement in Off-season Cucumber through Plant Growth Regulators, Pollination Management and Nutrient Management"

**Countries visited:** India, Australia, Canada

**Other involvements:** Served as a secretary of Nepal Entomological Society, Rampur

**For more information-**

**Assoc Prof Dr. Lal P Amgain- 9851079516 (amgainlp@gmail.com)**

**Prof. Dr. Resham Bahadur Thapa- 9841203143 (profrbthapa@gmail.com)**