

Name: Shiva Shankar Bhattarai

Education: M.Sc. Entomology,
Institute of Agriculture and Animal Sciences
Tribhuvan University, 2013

Subject Taught: Entomology

Research Interest:

- a. Integrated Pest Management
- b. Plant-Insect Ecosystem
- c. Biological control of insect pests
- d. Laboratory rearing of insects

Email ID: cvabhattacharai@gmail.com; shiva@iaas.edu.np

Personal Website- <https://orcid.org/0000-0003-0958-1799>

Job title and area of specialization- Assistant Professor, Entomology

Date of Join: February 22nd, 2014

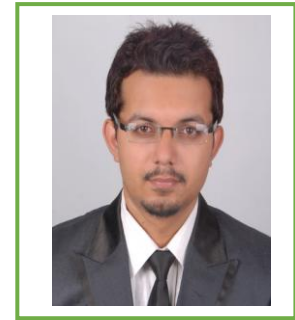
Past experience: Worked as Program Officer under IPMCRSP Project in CEAPRED

Contact No: +9779847521266

Publications:

Journals (National/Int'l)-

- Bhattarai, S.S., S. Aryal and R.B. Thapa. 2015. The capacity of lignin to enhance the *Phthorimaea operculella* infecting granulovirus (*PhopGV*) stability under laboratory condition. International Journal of Applied Science and Biotechnology. Vol 3(2):256-260
- Bhattarai, S.S., S. Koirala Bishwokarma, S. Gurung, P. Dhami and Y. Bishwokarma. 2016. Efficacy of entomopathogens for control of blue pumpkin beetle (*Aulacophora nigripennis* motschulsky, 1857) in sponge gourd (*Luffa cylindrica*) under laboratory condition at Paklihawa, Nepal. Global Journal of Biology, Agriculture and Health Sciences. Vol 5(2):102-105
- Bhattarai S. S., A. Soti, D. Dubey, D. Timilsina, P. Sapkota and S. Panthi. 2016. Field mortality response of cabbage butterfly (*Pieris brassicae nepalensis* Doubleday) against ecofriendly measures at Paklihawa, Rupandehi, Nepal. International Journal of Agriculture and Environmental Research. Vol 2(4): 326-332



- Bhattarai S. S. 2016. The lignin effect to the inactivation curve of *Phthorimaea operculella* Granulovirus (*PhopGV*) from different bioassays in laboratory condition. Journal of Entomology and Zoology Studies. Vol 5(1): 224-228

Professional Training:

Name of the training	Duration	Organisation
Research Methodology, Data analysis and Interpretation in Entomological Research	13 th -18 th March, 2016	Nepal Agricultural Research Council
Pedagogical Skills	8 th -13 th February, 2015	USAID funded Farmer-to-Farmer (F2F), Winrock International
Training on Pest Risk Analysis	26 th -31 st January, 2015	Nepal Plant Quarantine Program
Initiation of Insect Forecasting System in Nepal	16 th -17 th December, 2014	Nepal Agricultural Research Council (NARC), Entomology Division
Biometrics Training in Agricultural Science	July 27 th -August 1 st , 2014	USAID funded Farmer-to-Farmer (F2F), Winrock International
Value Chain Development	20 th -22 nd March, 2014	Initiative for Climate Change Adaptation (ICCA)
Capacity building training regarding bead technology	28 th September, 2013	NARC (Nepal Agricultural Research Council)
Leadership Development Training by Sen. Mahesh Dahal	2 nd May, 2011 A.D.	Narayangarh Jaycees
Safe storage and use of Pesticides training	15 th -16 th Magh, 2066 B.S. (2010, January 29-30 A.D.)	Pesticide Board, Ministry of Agriculture and Cooperatives, Government of Nepal

Other achievements and awards:

- Awarded with scholarship during undergraduate and postgraduate study
- Selected for NFP (Netherland Fellowship Program) fellowship for the short course on **Integrated Pest Management and food safety: The challenge of combining pesticide use and ensure safe food at Wageningen, Netherland for Centre of Development Innovation**, held from 5th June to 23rd June 2017.

Countries visited:

India, Netherland, France, Germany, Belgium and Switzerland

Other involvements:

- Member of Entomological Society of America
- Board member of Terai Development Forum