

SANTOSH K BHATTARAI

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EDUCATION

- Ph.D. in Agricultural Economics**, Kansas State University Spring 2025 onwards
GRA/GTA
- M.Sc. in Agricultural Economics**, Kansas State University Spring & Fall, 2024
GRA/GTA
- M.Sc. in Agricultural Economics**, Tribhuvan University 2019 - 2022
Thesis title: “Comparative economics of tissue cultured vs sucker propagated banana cultivation in Chitwan, Nepal.”
- B.Sc. Agriculture**, Agriculture and Forestry University 2014 - 2019
Thesis title: “Production economics and marketing of Large cardamom in Chainpur, Sankhuwasabha, Nepal.”
- 10+2**, Aroma Higher Secondary School, Chitwan 2012 - 2013

EXPERIENCE

- Graduate Research Assistant**, Kansas State University Jan 2024 onwards
Dr Ben Schwab, Associate Professor
- Data cleaning, data processing and analysis of DHS survey using stata
- Graduate Teaching Assistant**, Kansas State University Spring 2024
Dr Aleksan Shanoyan, Associate Professor
- AGECE 318 — Food and Agribusiness Management
 - AGECE 599 — Food and Agribusiness Management Strategies
- Agriculture Instructor**, Shree Banshagopal Secondary School Jun 2022 - Dec 2023
- Teaching agricultural economics and general agriculture to students of grade nine to twelve
 - Providing capacity building training and on job training for higher school students
 - Supervising On-Job-Training (OJT) students in their in their field work
- Agri-Economist**, *Part-time* Innovative Vision Pvt. Ltd. Jan 2023 - Dec 2023
- Proposal development, Field study, Research design, Development of digital survey tools, Data analysis, Report writing, etc
 - Completed a field study entitled, “Dairy Market Assessment and Cost of Production Analysis of TERAI project” for ADRA Nepal in Kapilvastu and Rupandehi districts
 - Completed a field study entitled, “Study on Effectiveness of Livestock Development Promotional Program and Home Nutrition Garden Programs in Project Implemented Areas (Sindhupalchok & Dolakha)” for Food and Nutrition Security Enhancement Project (FANSEP)
- President**, NuAgE Nepal Jan 2019 - Jan 2023
- Conducted monthly virtual research conclave where emerging researchers presented their research among aspiring participants and expert

- Conducted virtual UNLEASH Hacks Nepal in collaboration with UNLEASH for 2019-2021 which is the innovation lab for addressing solutions on Sustainable Development Goals

Facilitator, UNLEASH Hacks Nepal

Apr 2022

- Facilitated the process of innovation hacks to participants virtually who came from different countries to find solutions for addressing SDGs. <https://unleash.org/hacks>

Research Enumerator

- COVID 19- Business Pulse survey in Nepal: 3rd phase. *World Bank and NDRI* Jun 2022
- Impact assessment of Technical and vocational training and labor market study for human resource projection. *CEDECON, Tribhuvan University* Apr 2022
- Evaluating synergies and tradeoff among health, education and economic sectors in the fight against COVID 19 in Nepal. *CEDECON, Tribhuvan University* Sep 2021
- Mental Health Survey of school going children. *World Bank and NDRI* May 2021
- Kharif season Rice survey. *CIMMYT International* Jan 2021

Agriculture Intern, Prime Minister Agriculture Modernization Project

Dec 2018 - Jun 2019

- Carried out extension activities by promoting mechanization in large cardamom production
- Conducted social research focusing on the production economics and marketing of large cardamom in the research area
- Technical facilitation to farmers about modern agricultural technologies
- Conducted soil pH and nutrient tests campaigns in various communities and recommended solutions to farmers for better crop production.

Editor, Krishi Guru (ICT for Agriculture)

2017 - 2018

- Created content to be shared on social media and its android platform to provide farmers with up-to-date, relevant information on farming techniques, weather, market information and strengthen the local farmer groups.

PROFESSIONAL DEVELOPMENT AND TRAININGS

Presenter, Sharing the findings of dairy market assessment and cost of production analysis along with the recommendations and future strategy for dairy market promotion at ADRA Nepals' Annual review and planning workshop	2023
Organizer and Facilitator, UNLEASH Hacks Nepal. https://unleash.org/hacks	2022
Trainee, Data hackathon project organized by World Bank in Kathmandu University.	2021
Trainer, Promoting citrus cultivation in Sankhuwasabhal.	2022
Organizer, Gathering of banana farmers, professors and expert in Chitwan to address problems	2018

SHORT COURSES

Selected list of short courses taken via online platform viz. edx, coursera or virtual training.

Manage Successful Field Research 2023. <i>DIME Analytics, World Bank</i>	Jun 2023
Development Economics, Fall 2021. Esther Duflo, <i>MIT OpenCourseWare</i>	Dec 2022
Causal Inference, Baylor University, Prof. Scott Cunningham. <i>Remote Student Exchange</i>	Sep 2021
Research Skills for South Asia. <i>IZA-FCDO</i>	Sep 2021
Model thinking. <i>University of Michigan</i>	Jun 2020
Challenges of Agribusiness Management. <i>Università Bocconi</i>	Jul 2020
Circular Economy: Sustainable Materials Management. <i>Lund, Ghent, Delft University</i>	Sep 2019

SKILLS AND INTERESTS

Software

Microsoft Office (Excel, PowerPoint, Word)

STATA, R (Package: ggplot, dplyr, tidyverse), SPSS

Kobo Toolbox, Epicollect

Languages

English (Proficient), Nepali (Native language), Hindi (Competitive)

PUBLICATIONS

Bhattarai, S. K., KC, C., Bhattarai, S., & GC, A. (2021). Circular economy and its prospects in Nepalese agriculture. *Turkish Journal of Agriculture- Food Science and Technology*, 9(1): 42-49. <https://doi.org/10.24925/turjaf.v9i1.42-49.3652>

Bhattarai, S. K., Sigdel, U. P., & Bhattarai, S. (2021). Production economics and marketing of Large cardamom in Chainpur, Sankhuwasabha, Nepal. *Food and Agribusiness Management*, 2(1), 31-34. <http://doi.org/10.26480/fabm.01.2021.31.34>

Bhattarai, S., Bhattarai, S. K., Pandey, S. R., Karn, R., Gurung, S., Chapain, A., Bhatta, S., & Dutta, J. P. (2020). Value chain analysis of honey bee *Apis mellifera* products in Chitwan, Nepal. *Azarian Journal of Agriculture*, 7(1), 26-35. <http://dx.doi.org/10.29252/azarinj.026>

WORKING PAPER

- Wage penalty for undocumented US farm workers: A decomposition analysis
- Impact of senior citizen allowances on child nutritional outcomes in Nepal

REFERENCES

References available upon request.