

UTSHAV PANDEY

Teaching Assistant

Phone: +9779843297017

Email: utshav.pandey@lac.tu.edu.np

Address: Shivapuri 08, Nuwakot

Date of Birth: July 17, 1994



I am an enthusiastic, self-motivated, reliable, responsible and hard working animal science researcher.

SKILLS

Sampling (Statistics) | Leadership | SPSS (Statistical Software) | Microsoft PowerPoint | Microsoft Excel | Report Writing | Microsoft Word | Teaching | Innovation | Entrepreneurship | Research | Resource Allocation | Horticulture | Animal Science | Team Leadership | Soil Sampling

EMPLOYMENT HISTORY

Teaching Assistant | Lamjung Campus

Oct 2022 - Present

Instruct to the students of bachelor and masters level regarding subject related to Animal Science

Research and Development Director | Aplus Agro and Research Pvt. Ltd

Oct 2023 - Present

Innovation and product development Budgeting and resource allocation Market analysis and trend monitoring

Farm Manager | Lamjung Campus

Nov 2022 - Aug 2024

Supervise the day to day operation of farm Facilitate training programs for farm staffs Enhance productivity and sustainability

Senior Research Officer | Karma and Sons Pvt. Ltd

Dec 2018 - Oct 2022

Research planning Team leadership Innovation and product development Collaboration and networking Report writing and documentation

EDUCATION

Masters of Science in Animal Science (LPM) | Institute of Agriculture and Animal Science

Jan 2019 - Jan 2021

Bachelor of Science in Agriculture (B. Sc. Ag) | Paklihawa Campus

Jan 2014 - Jan 2018

+2 | Morgan International College

Jan 2011 - Jan 2013

SLC | Gorakhkali English Boarding Sec. School

Jan 2011

LANGUAGES

Nepali | English | Hindi

RESEARCH AND PROJECTS

Principal Investigator

Jan 2025 - Present

Substitution of soybean meal by mustard meal in performance of japanese quail funded by Research Directorate, TU

Principal Investigator

Mar 2025

Effects of different concentrations of probiotics on growth performance and carcass characteristics of broiler funded by **Directorate of Livestock and Fishery Development Gandaki Province**

Thesis (Masters)

2018 - 2020

Effectiveness of mustard meal as partial substitution of soybean meal in performance of japanese quail

Mini thesis (Bachelor)

2016 - 2017

Assessment of Ecological literacy at Siddarthanagar and Tansen Municipality

PUBLICATIONS

Pandey, U., Dhital, B., Neupane, H., & Neupane, N. (2025). Evaluating Mustard Meal as a Partial Replacement for Soybean Meal in Performance of Japanese Quail. *Journal of the Institute of Agriculture and Animal Science*, 39, 173-182. Available: <https://doi.org/10.3126/jiaas.v39i1.88283>.

Regmi, K., Pokhrel, S., Aryal, S., Gautam, P., & **Pandey, U.** (2025, December). Adoption of livestock insurance in Ratnanagar Municipality of Chitwan District, Nepal. *Journal of Multidisciplinary Studies*. Available: <https://doi.org/10.62249/jmids.2013.2460>.

Pandey, U., Chhetri, S.B., Devkota, B., Acharya, D.A. (2025). Production Costs, Profitability, and Challenges in Dairy Farming: Insights from Kaski District, Nepal. *Trends in Agricultural Sciences*, 4(4), 299-304. Available: <https://doi.org/10.17311/tas.2025.299.304>.

Pandit, A., **Pandey, U.**, Bhandari, P., Dahal, R. (2024). Study of Growth Performance and Carcass Quality of Different Broiler Breeds. *Trends in Agricultural Sciences*, 3(3), 296-300. Available: <https://doi.org/10.17311/tas.2024.296.300>

Dahal, J., **Pandey, U.**, Bhandari, U., Koirala, U., Tiwari, S., & Shrestha, S. (2022). Performance of Broccoli Genotypes With Respect to Morphological, Phenological, Head and Yield Traits at Three Localities of Nepal. *Turkish Journal of Agriculture-Food Science and Technology*, 10(6), 979- 986. Available: <https://doi.org/10.24925/turjaf.v10i6.979-986.4470>

Dahal, J., **Pandey, U.**, Bhandari, U., Tiwari, S., & Shrestha, S. (2021). Performance of Lettuce (*Lactuca sativa* L.) Genotypes with Respect to Morphological, Yield and Quality Traits at Two Localities of Nepal. *Nepalese Horticulture*, 15, 64-72. Available: <https://doi.org/10.3126/nh.v15i0.36650>.

Bastola, A., Soti, A., **Pandey, U.**, Rana, M., Kandel, M., & Shrestha, J. (2021). Evaluation of white grain maize varieties for growth, yield and yield components. Available: <https://doi.org/10.3126/janr.v4i1.33281>

Dahal, J., **Pandey, U.**, Rana, M., Tiwari, S., & Shrestha, S. (2020). Evaluation of cucumber (*Cucumis sativus* L.) varieties for quality traits and yield. Ministry of Agriculture and Livestock Development Singhdurbar, Kathmandu. Available: <https://www.moald.gov.np/wp-content/uploads/2022/04/The-Agriculture-and-Environment-VOL-21-2020-final.pdf#page=124>

Khanal, S., **Pandey, U.**, Khan, I. A., Mishra, S., & Kunwar, B. (2020). Ecological literacy among technical and non-technical students of Nepal. Available: <http://dx.doi.org/10.3126/aej.v21i0.38439>

Pandey, U. (2019). Effect of lighting in broiler production. *Acta. Sci. Agric*, 3, 114-116. Available: [10.31080/ASAG.2019.03.0485](https://doi.org/10.31080/ASAG.2019.03.0485)

TRAININGS AND EXPOSURES

Follow up training on: **Developing Regional Agri-business and Product Development & Marketing** jointly organized by **SAARC and ICIMOD** from 25th – 28th February 2025

Oral presentation on: "**Effects of different levels of turmeric on growth performance and carcass characteristics of broiler**" at **International conference on agricultural transformation for sustainable food system** organized by **Agriculture and Forestry University** on 2-4 February 2024

Training on: **Entrepreneurship Skills and Behavior** organized by **Institute of Agriculture and Animal Science**, Kirtipur from 24 April 2024 - 29 April 2024

Oral paper presentation on: "**Effectiveness of mustard meal as partial substitution of soybean meal in performance of**"
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Japanese quail" at **Ninth national Animal Science Convention** organized by **Nepal Animal Science Association (NASA)** on 8 -9 February 2024.

Training on: **Community based Integrated Training program** organized by **IAAS**, Kirtipur from 6 November 2022 - 12 November 2022

Training on: **Seed Production and Management** organized by **SQCC**, Hariharbhawan from 18 November 2021 - 20 November 2021

Training on: **Vegetable Seed production, Disease and Pest Management in Strategic Crops** organized by **Chai tai Company Limited**, Thailand from 9 January 2020 - 20 January 2020

Posture Presented on "**Evaluation of hot pepper (*Capsicum frutescens*) varieties at Karma Innovation R & D center, Nala, Kavre**" at **National Horticulture Seminar** held on 6-7 February 2020 at Kirtipur, kathmandu

Training on: Spatial data analysis and visualization with Geographic Information System (GIS) organized by College of Natural Resource Management, AFU from 26 May 2025 - 30 May 2025.

Training on: Machine Learning and Advance Pedagogy organized by IAAS from 25 November 2025- 1 December 2025.

REFERENCES

Prof. Bhargab Dhital Institute of Agriculture and Animal Science
bhargab@iaas.tu.edu.np | +9779857023540

Asst. prof. Ram Kumar Shrestha Chief, Lamjung Campus
ram.shrestha@lac.tu.edu.np | +9849586707