



Deependra Dhakal

Siranchowk-3 (Harmi), Gorkha

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Education

Agriculture and Forestry University

AGRICULTURE AND FORESTRY CAMPUS, RAMPUR

- First Division

Chitwan

2016–2018

Tribhuvan University

INSTITUTE OF AGRICULTURE AND ANIMAL SCIENCE

- First Division

Lamjung

2010–2015

Higher Secondary Education Board

ORCHID SCIENCE COLLEGE

- First Division

Chitwan

2008–2010

SLC Board

SMALL HEAVEN HIGHER SECONDARY BOARDING SCHOOL

- Distinction

Chitwan

2008

Competencies

COMPUTING

Scripting

- Python,
- R,
- Bash,
- Javascript,
- Markdown,
- \LaTeX ,
- HTML

Domain applications

- Crop modeling
- DSSAT
- GIS and spatial analysis
- QGIS

General purpose applications

- ImageMagick,
- Tesseract,
- MS Word, MS Excel, VBscript,
- Adobe Photoshop

COMMUNICATION LANGUAGE

- Nepali
- Hindi
- English

Training and Experience

Ministry of Land Management, Agriculture and Cooperative

SEED LABORATORY, GANDAKI PROVINCE

- *Crop Development Officer*

Pokhara, Kaski

April 21 2021–Ongoing

Gokuleshwar Agriculture and Animal Science College

DEPARTMENT OF PLANT BREEDING AND GENETICS

- *Assistant Professor*

Baitadi, Nepal

March 29 2019–December 2020

Unique Seed Company Pvt. Ltd.

CROP BREEDING AND RESEARCH DIVISION

- *Crop Breeder*

Dhangadhi, Kailali, Nepal

May 9, 2018–March 28, 2019

National training workshop on 'Seed Quality and Productivity Enhancement Technologies in Lentil'; Organized by: CIMMYT and NGLRP/NARC

REPRESENTING UNIQUE SEED COMPANY PVT. LTD.

Nepalgunj, Nepal

February 17, 2019–February 18, 2019

International training workshop on 'Hybrid Vegetable Seed Production and Marketing'; Organized by: HRD/NARC, SEAN, CIMMYT and World Vegetable Center

REPRESENTING UNIQUE SEED COMPANY PVT. LTD.

Dang, Nepal

February 13, 2019–February 15, 2019

International training on "Hybrid Maize Seed Production and Marketing"; Organized by: CIMMYT

REPRESENTING UNIQUE SEED COMPANY PVT. LTD.

Kathmandu, Nepal

October 1, 2018–October 3, 2018

International training on "Statistical Data Analysis"; Organized by: CIMMYT

REPRESENTING UNIQUE SEED COMPANY PVT. LTD.

Kathmandu, Nepal

September 29, 2018–September 30, 2018

International training on 'Hybrid Maize Comprehensive Technologies'; Organized by: Yuan Longping High-Tech Agriculture Co. Ltd., Changsha, China and NMRP/NARC, Nepal

REPRESENTING UNIQUE SEED COMPANY PVT. LTD.

Chitwan, Nepal

July 17, 2018–August 31, 2018

Enhancing quality standards of raw milk: Validation of Good Manufacturing Practices(GMP) in the supply chain.

FORWARD NEPAL

- *Field Research Associate*

Tanahun, Nepal

November 2016–December 2016

Action Research for Cost Effective Agricultural Extension Services in 10 mid-hill districts of Nepal.

NEPAL DEVELOPMENT RESEARCH INSTITUTE

- *Enumerator*

Rukum, Nepal

March 2014–April 2014

Research interests

Interested in Mathematical modeling

Interested in Geo-spatial statistics

Interested in Multivariate analysis

Interested in Design and optimization of experiments

*Cropping systems
simulation and
inference on
ecological data
Feature
identification and
visual summary of
data
of genotype and
phenotype
information
Both for controlled
environments and
without
environmental
control;
Randomization
based design and
design search
algorithms*

Publications

1. Paudel, S., & Dhakal, D. (2020). Yield performance of oyster mushroom (*pleurotus ostreatus*) on different substrate. *Archives of Agriculture and Environmental Science*, 5(2), 190–195. <https://doi.org/10.26832/24566632.2020.0502016>
2. Kalauni, S., & Dhakal, D. (2020). Correlation and path coefficient analysis of seed yield and yield components of french bean (*phaseolus vulgaris* l.) genotypes in sub-tropical region. *Turkish Journal of Agriculture-Food Science and Technology*, 8(9), 1928–1934. <https://doi.org/10.24925/turjaf.v8i9.1928-1934.3528>
3. Dhakal, D., & Subedi, R. (2015). Study of agro-morphological descriptors of common bean (*phaseolus vulgaris* l.) genotypes. In B. D. Regmi (Ed.), *Proceedings of undergraduate practicum assessment volume 2* (pp. 23–26). IAAS.
4. Deependra, D. (2018). *Post-anthesis leaf health as potential determinant of yield in early evaluation trial of wheat genotypes* [MS Thesis]. Agriculture and Forestry University.
5. Regmi, B. D. (Ed.). (2015). *Proceedings of undergraduate practicum assessment volume 2*. IAAS.

Advisor and Referee

Dr. Madhav Prasad Pandey

- Professor
- Department of Genetics and Plant Breeding
- Agriculture and Forestry University
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Mr. Laxmi Kant Dhakal

- Chairman
- Unique Seed Company Pvt. Ltd.
- Dhangadhi, Kailali
- 9858420560
- krishak14@gmail.com

Dr. Krishna Hari Dhakal

- Chairman
- Department of Genetics and Plant Breeding
- Agriculture and Forestry University
- 9843561486
- khdhakal@afu.edu.np

Declaration

I hereby declare that, all the information stated above is true and genuine in my belief. I can dispense any and/or all of the mentioned works in verified form whenever demanded.