



Deependra Dhakal

Siranchowk-3 (Harmi), Gorkha

+977 9845333283 | ddhakal.rookie@gmail.com | rookie.rbind.io | deependrad | dd_rookie

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
- English
- Hindi

Training and Experience

Agriculture and Forestry University

DEPARTMENT OF GENETICS AND PLANT BREEDING

- *Assistant Professor*

Rampur, Chitwan, Nepal

April 13 2022– Ongoing

Ministry of Land Management, Agriculture and Cooperative

SEED LABORATORY, GANDAKI PROVINCE

- *Crop Development Officer*

Pokhara, Kaski, Nepal

April 21 2021– April 12, 2022

Gokuleshwor 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
- 9855081410
- mppandey@afu.edu.np

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.