



# Deependra Dhakal

## Education

- 2016–2018 **M. Sc. Ag. (Plant Breeding and Genetics)**, *Agriculture and Forestry University, Chitwan.*
- 2010–2015 **B. Sc. (Agriculture)**, *Institute of Agriculture and Animal Science, Lamjung, First Division.*  
Tribhuvan University
- 2008–2010 **Higher Secondary Level (10+2 in Science)**, *Orchid Science College, Chitwan, First Division.*  
Higher Secondary Education Board
- 2008 **School Leaving Certificate**, *Small Heaven Higher Secondary Boarding School, Chitwan, Distinction.*  
SLC Board

## Academic achievement

### Publications

#### MANUSCRIPT

- Study of Agro-Morphological Descriptors of Common Bean (*Phaseolus Vulgaris* L.) Genotypes  
*Proceedings of Undergraduate Practicum Assessment*  
*Institute of Agriculture and Animal Science, Lamjung, Nepal*  
*August, 2015*
- Post-anthesis leaf health as potential determinant of yield in early evaluation trial of Wheat genotypes  
*(MSc. thesis)*  
*Agriculture and Forestry University, Chitwan, Nepal*  
*July, 2018*

#### ARTICLE

- 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. June, 2020
- 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* 8(9): 1928-1934. 2020

## Programming language competencies

Bharatpur – 11, Chitwan

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🌐 [rookie.rbind.io](http://rookie.rbind.io)

## Scripting

- Python, R, Bash, Javascript

## Markup

- Markdown,  $\LaTeX$ , HTML

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## Computer application competencies

### Crop modeling

DSSAT

GIS and QGIS  
spatial  
analysis

### General purpose

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

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## Training and experience

- March 29 2019–  
Ongoing  
May 9, 2018–March 28, 2019  
February 17, 2019–  
February 18, 2019  
February 13, 2019–  
February 15, 2019  
October 1, 2018–  
October 3, 2018  
September 29, 2018–  
September 30, 2018  
July 17, 2018–August 31, 2018  
November 2016–  
December 2016
- Gokuleshwor Agriculture and Animal Science College, Baitadi, Nepal, as Assistant Professor, Plant Breeding and Genetics.**
- Unique Seed Company Pvt. Ltd., Dhangadhi, Kailali, Nepal, as Crop Breeder .**
- National training workshop on "Seed Quality and Productivity Enhancement Technologies in Lentil", Nepalgunj, Nepal, Organized by: CIMMYT and NGLRP/NARC, representing Unique Seed Company Pvt. Ltd..**
- International training workshop on "Hybrid Vegetable Seed Production and Marketing", Dang, Nepal, Organized by: HRD/NARC, SEAN, CIMMYT and World Vegetable Center, representing Unique Seed Company Pvt. Ltd..**
- International training on "Hybrid Maize Seed Production and Marketing", Kathmandu, Nepal, Organized by: CIMMYT, representing Unique Seed Company Pvt. Ltd..**
- International training on "Statistical Data Analysis", Kathmandu, Nepal, Organized by: CIMMYT, representing Unique Seed Company Pvt. Ltd..**
- International training on "Hybrid Maize Comprehensive Technologies", Chitwan, Nepal, Organized by: Yuan Longping High-Tech Agriculture Co. Ltd., Changsha, China and NMRP/NARC, Nepal, representing Unique Seed Company Pvt. Ltd..**
- Enhancing quality standards of raw milk: Validation of Good Manufacturing Practices(GMP) in the supply chain., Tanahun, Nepal, Field Research Associate , FORWARD Nepal.**

March 2014–April 2014 **Action Research for Cost Effective Agricultural Extension Services in 10 mid-hill districts of Nepal.**, Rukum, Nepal, Enumerator , Nepal Development Research Institute.

## Research interests

- Mathematical modeling of integrated cropping systems
- Spatial analysis and geographical imagery feature identification
- Multivariate analysis of genotype and phenotype data
- Design and optimization of experiments

## Advisors and Faculty

Name: **Dr. Madhav Prasad Pandey**

Designation: Professor

Department: Department of Genetics and Plant Breeding

Institute: Agriculture and Forestry University

Mobile: 9855081410

Email: mppandey@afu.edu.np

Name: **Mr. Laxmi Kant Dhakal**

Designation: Chairman

Department: Unique Seed Company Pvt. Ltd.

Institute: Dhangadhi, Kailali

Mobile: 9858420560

Email: krishak14@gmail.com

Name: **Dr. Krishna Hari Dhakal**

Designation: Chairman

Department: Department of Genetics and Plant Breeding

Institute: Agriculture and Forestry University

Mobile: 9843561486

Email: 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.