



# 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*

## Programming language competencies

### Scripting

- Python, R, Bash, Javascript

### Markup

Bharatpur – 11, Chitwan

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o Markdown, L<sup>A</sup>T<sub>E</sub>X, HTML

## Computer application competencies

Crop modeling

DSSAT

GIS and QGIS  
spatial  
analysis

General purpose

o ImageMagick, Tesseract

o MS Word, MS Excel, VBscript

## Training and experience

- March 29, 2019–Ongoing **Gokuleshwor Agriculture and Animal Science College, Baitadi, Nepal**, as *Assistant Professor*, Plant Breeding and Genetics.
- May 9, 2018–March 28, 2019 **Unique Seed Company Pvt. Ltd., Dhangadhi, Kailali, Nepal**, as *Crop Breeder*.
- February 17, 2019–February 18, 2019 **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..
- February 13, 2019–February 15, 2019 **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..
- October 1, 2018–October 3, 2018 **International training on "Hybrid Maize Seed Production and Marketing"**, *Kathmandu, Nepal*, Organized by: CIMMYT, representing Unique Seed Company Pvt. Ltd..
- September 29, 2018–September 30, 2018 **International training on "Statistical Data Analysis"**, *Kathmandu, Nepal*, Organized by: CIMMYT, representing Unique Seed Company Pvt. Ltd..
- July 17, 2018–August 31, 2018 **International training on "Hybrid Maize Comprehensive Technologies"**, *Chitwan, Nepal*, Organized by: Yuan Longping High-Tech Agriculture Co. Ltd., Changsha, China and NMRRP/NARC, Nepal, representing Unique Seed Company Pvt. Ltd..
- November 2016–December 2016 **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

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- 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.