



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 2015
- Post-anthesis leaf health as potential determinant of yield in early evaluation trial of Wheat genotypes (*unpublished*)

Programming language competencies

Scripting

- Python, R, Bash, Javascript

Markup

- Markdown, \LaTeX , HTML

Computer application competencies

Crop modeling

DSSAT

GIS and QGIS
spatial
analysis

General purpose

Bharatpur – 11, Chitwan

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○ ImageMagick, Tesseract

○ MS Word, MS Excel, VBscript

Training and experience

- 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.
- 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.
- May 9, 2018–Ongoing **Unique Seed Company Pvt. Ltd.**, *Dhangadhi, Kailali, Nepal*, as *Crop Breeder*.
- 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 NMRP/NARC, Nepal, representing Unique Seed Company Pvt. Ltd..
- September 29, 2018–September 31, 2018 **International training on "Statistical Data Analysis"**, *Kathmandu, Nepal*, Organized by: CIMMYT, representing Unique Seed Company Pvt. Ltd..
- October 1, 2018–October 2, 2018 **International training on "Hybrid Maize Seed Production and Marketing"**, *Kathmandu, Nepal*, Organized by: CIMMYT, 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..
- 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..

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

Bharatpur – 11, Chitwan

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Name: ***Dr. Madhav Prasad Pandey***
Designation: Professor
Department: Department of Genetics and
Plant Breeding
Institute: Agriculture and Forestry University
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Email: mppandey@afu.edu.np

Name: ***Dr. Krishna Hari Dhakal***
Designation: Chairman
Department: Department of Genetics and
Plant Breeding
Institute: Agriculture and Forestry University
Mobile: 9843561486
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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.