



Deependra Dhakal

Education

- 2016 onwards **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- Post-anthesis leaf health as potential determinant of yield in early evaluation trial of Wheat genotypes (*unpublished*)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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🌐 rookie.rbind.io

o ImageMagick, Tesseract

o 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 District, 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 District, Field Research Associate*, FORWARD Nepal.

Research interests

- o Mathematical modeling of diverse plant ecosystems with major focus on spatial components
- o Design and optimization of experiments with higher order constraints

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: **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.

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