

Ranjeeta Adhikari

MS Horticulture, Dr. BSKKV, Maharashtra, India

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EDUCATION:

Doctor of Philosophy, Horticulture **Will be starting from 1st June, 2017**
Purdue University, West Lafayette, Indiana, USA

Master of Science, Horticulture **August 2013 – June 2015**
Dr. Balasaheb Sawant Konkan Krishi Vidhyapeeth, Dapoli,
Maharashtra, India
CGPA **9.11 / 10.00**

Bachelor of Agriculture and Animal Science **August 2007 - July 2011**
Institute of Agriculture and Animal Science, Tribhuvan University, Nepal
Score: 82.71%

PUBLICATIONS:

Adhikari, R., P.C. Haldavnekar., P.C. Mali., 2015. Effect of Different Levels of Fertilizer on Growth and Yield of F₁ Hybrids of Watermelon (*Citrullus lanatus thunb.*) under Konkan Agro-climatic Conditions of Maharashtra. *J. Indian Soc. Coastal agric. Res.* 33(2): 16-21 (2015).

GRANTS AND AWARDS:

Nepal Aid Fund Scholarship 2013/2014 from Government of India: Masters of Science (Horticulture), Start date: August 2013, End date: June 2015

Ministry of Education, Nepal Merit Scholarship: Bachelor's in Agriculture and Animal Science, Start date: August 2007, End date July 2011.

RESEARCH/ WORK EXPERIENCES

Project Officer: Right to Food, Group of Helping Hands (SAHAS) Nepal **June 2015 - July 2016**
Supervisor: Surendra Kumar Shrestha, PhD

- Piloting and demonstration of climate resilient technologies
- Support in preparation of annual budget planning, activities arrangements and technical support in implementing activities in two districts.
- Preparation of LAPA (Local Adaptation Plan for action including locals and monitor and support in implementing plans.
- Monitoring, evaluating and reporting of the implemented activities in the field to the donor and partner organizations and also to ensure the program quality through it.

- Dissemination of the proven climate resilient technologies piloted and demonstrated in the field to other farmers from the districts through collaboration with other governmental and non-governmental organizations working in that area.
- Coordination and collaboration with stakeholders including communities, women groups, SRGs, child clubs and respective district local government offices for achieving targeted objectives.

Masters Research

August 2013 - 2015 June

Dr. Balasaheb Sawant Konkan Krishi Vidhyapeeth, Dapoli, India

Title: “Effects of different doses of fertilizers on growth and development of different F_1 hybrids of water melon”

Advisor: P. C. Haldavnekar, Ph.D.

- Preparation of research proposal, experimental design and setting up experimental field trials of the project.
- Collection of plant growth data on all growth stages including vegetative, flowering, fruiting, maturity and post-harvest stages to study nitrogen effects.
- Statistical analysis of collected data, summarization and presentation at several seminars.
- Preparation and submission of thesis and research article.

Research Assistant

August 2011 – July 2012

Horticulture Research Division, Nepal Agriculture Research Council, Lalitpur, Nepal

Advisor: Dhruba Bhattarai, Ph.D

- Participated in varietal improvement of different vegetable crops
- Collection of phenotypical data and analysis

Bachelor’s in Agriculture and Animal Science,

July 2007 – June 2011

IAAS, Tribhuvan University, Chitwan, Nepal

Advisor: Komal Bahadur Basnet, Ph. D

- Performed research in rice under the heading “Performance of Different Rice Varieties under the DSR (Direct Seeded Rice) Technique” using completely randomized block design.

PRESENTATIONS

Seminar: “Methods of Hybrid seed production”

Awareness Program on Protection of Plant Varieties and Farmers’ Rights Act, 2001

10th Jan, 2014

Presentation Location: Swaminathan Hall, College of Agriculture, Dapoli

Seminar: “Effects of different levels of nitrogen in growth and yield of F_1 hybrids of watermelon”

National Consultative meeting on Horticulture Education and Research perspective, 28th and 29th

November, 2014

Presentation Location: Swaminathan Hall, College of Agriculture, Dapoli

Master’s Seminar “Movement towards Precision Agriculture”

21st April, 2015

Presentation Location: Horticulture Seminar Hall, Dapoli

COMPUTER PROFICIENCY:

- **Microsoft Word:** Writing Scientific Reports, Manuscripts and Standard Operating Procedures
- **Microsoft PowerPoint:** Constructing and Presenting Scientific Reports for Seminars or Lab Meetings
- **Microsoft Excel:** Data sorting, Statistical analysis, generate figures
- **SPSS:** Statistical analysis of data

*Referees provided under request.