



**Name** : Dr. Narola Pongener  
**Current Designation** : Assistant Professor (Stage 111)  
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**Contact address** : Department of Plant Pathology  
Nagaland University, SASRD,  
Medziphema - 797 106, Nagaland  
**Contact no.** : 9436014409  
**Date of joining the institution** : 22-07-2003

**Academic Records:**

Ph.D.	NU (Nagaland University) Studies on leaf blight of Taro ( <i>Colocasia esculenta</i> L. Schott) caused by <i>Phytophthora colocasiae</i> Raciborski	2015
M. Sc. (Ag.)	AAU (Assam Agril. Univ.) Improvement in the biological Efficiency of Paddy Straw Mushroom <i>Volvariella volvacea</i> by cultural methods.	1998
B.Sc. (Ag.)	NU (Nagaland University)	1996

**Teaching experience:**

Assistant Professor, 22<sup>nd</sup> July 2003 till date

**Research areas/ Field of specialization:**

- i. Mushroom technology
- ii. Integrated Plant disease management

### Teaching Areas:

PLP-502 Principles of Plant Pathology	3(2+1)	PG
PLP-504 Mycology	3(2+1)	PG
PLP-512 Mycophagy and Mushroom technology	2(1+1)	PG
PLP-507 Diseases of field crops	3(2+1)	PG
PL PATH 507.Diseases of Field & Medicinal plants.	3(2+1)	PG
PL PATH 508 Diseases of fruits, plantation & ornamentals.	3 (2+1)	PG
PL PATH 509.Diseases of Vegetables & Spices.	3(2+1).	PG
PL PATH 591 Masters Seminar	1(1+0).	PG
PLP-302 Diseases of horticultural crops	2(1+1)	UG
PLP-301 Diseases of field crops	3(2+1)	UG
PLP-202 Principles of plant disease management	2(1+1)	UG
RAWEP RAWE-PLP	1(0+1)	UG
PLP-401 Mushroom Production	7(0+7) `	UG

### Publications

#### Journals

1. N.S. Jamir, Lanusunep and Narola Pongener. 2012. Medico- Herbal medicine practiced by the Naga tribes in the state of Nagaland (India). Indian Journal of Fundamental and Applied Life Sciences. Vol. 2(2): 328-333
2. Narola Pongener and L. Daiho. 2016. Survey on leaf blight of Taro (*Phytophthora colocasiae* Raciborski) in Nagaland. ISHS ActaHorticulturae. 05/2016 (1118): 125-135
3. Pratima Rai, Narola Pongener and HijamMeronbala Devi. 2017. Evaluation of fungicides and botanicals against *Alternaria* spp causing Alternaria leaf spot of cabbage *in vitro*. *The Bioscan*. Vol 12 (3): 1375-1377

#### **Book chapters/ Books**

1. C. Joshua. Thomas and Gurudas. Das. 2002. Dimensions of development in Nagaland. Chapter: Constraints of Agricultural and Livestock Production in Nagaland. Regency Publications. New Delhi

#### **Other Publications**

2. Laboratory manual of Plant Bacteriology, UG. 2003
3. Practical manual for Introductory Mycology and Principles of Plant Pathology, UG. 2004
4. Practical manual on Diseases of field crops, UG. 2004
5. Practical manual on Principles of Plant Disease Management. UG. 2005
6. Practical manual for Introductory Microbiology. UG. 2008
7. Practical manual for Mycophagy and Mushroom technology. PG. 2003
8. Practical manual on Diseases of field crops and Their Management. UG. 2013
9. Practical manual on Practical guide for mushroom production. UG. 2012
10. Extension folder: Diseases of Rice. Dr, N. Tiameren Ao and Narola Pongener. 2013
11. Extension folder: Spawn Production. Narola. Pongener. 2003
12. Extension folder: Guidelines for management of mushroom diseases. Narola Pongener. 2003

#### **Handling of research/development project/consultancy**

1. Title of Project: Preparation of Database on edible mushrooms of Nagaland and standardization of cultivation of two species

Funding Agency: DBT, Ministry of Science and Technology

Duration: 2003-2005 (3 years)

Completed/ on going: Completed

2. Title of Project: Crop disease and pest survey in Dimapur and Peren districts of Nagaland

Funding Agency: Govt. of Nagaland

Duration: 2011-2014 (3 years)

Completed/ on going: Completed

#### **Research guidance**

Sl No.	Topic of thesis	Name of Student	Degree	Year of Award
1.	Effect of casing material for growing <i>Calocybe indica</i> (Milky white mushrooms).	Ms. MADHURI HALDER	PG	2005

2.	Management of Alternaria leaf spot of cabbage caused by <i>Alternaria</i> spp. with fungicide and Botanicals.	Ms. PRATIMA RAI	PG	2014
3.	Integrated Management of early blight of tomato ( <i>Lycopersicon esculentum</i> Mill.) caused by <i>Alternaria solani</i> (Ellis and Martin) Jones and Grout.	Mr. SALIMSO CHAPEI	PG	2015
4.	Integrated management of cabbage leaf spot.	Ms. VALERIE LALAWMPUII	PG	2016
5.	Study on the <i>in vitro</i> growth of <i>Phytophthora colocasiae</i> , the incitant of taro leaf blight and its integrated management	Mr. ALVEN HAVARD KHARWANLANG	PG	2017
6.	<i>in vitro</i> evaluation of botanicals against <i>Colletotrichum capsici</i> inciting fruit rot of chilli	Ms. CHUSA J. SANGMA	PG	2017

### Seminar/ conference attended

1. Attended a Seminar on Perspective of higher education in Nagaland on 13<sup>th</sup> and 14<sup>th</sup> Oct. 2004. Organized by CEC, Nagaland University Teachers Association at SASRD, Nagaland University
2. Poster presentation during Symposium on Holistic Plant health Management in Organic Agriculture held on 10<sup>th</sup> to 11<sup>th</sup> Feb, 2015 at ICAR Research complex for NEH Region, Umiam, Meghalaya.
3. Poster presentation during National seminar on “Sustainable Horticulture vis-s-vis changing environment” held on 26<sup>th</sup> to 28<sup>th</sup> Feb, 2015 at SASRD, NU, organized by Horticultural Society of North East India (HSNEI), Dept. of Horticulture, SASRD, NU., Dept. of Land Resource Development, Govt. of Nagaland, Dept. of Horticulture, Govt. of Nagaland and CIH, Nagaland.
4. Presented a paper during the 29<sup>th</sup> International Horticultural Congress, Brisbane Australia from 17<sup>th</sup>-22<sup>nd</sup> Aug. 2014 on the topic “Survey on Leaf Blight of Taro (*Phytophthora colocasiae* Raciborski) in Nagaland”.
5. Attended a Symposium on Spices and Aromatic Crops (SYMSAC-IX) “Spices for doubling Farmers Income” organised by SASRD, Nagaland University and Indian Society of Spices, Kozhikode, Kerala held on 15<sup>th</sup> -17<sup>th</sup> March 2018.
6. Attended a National Seminar on “Crop Protection : Current Trends and future prospective” organized by Department of Plant Pathology, Entomology and Agronomy held at SASRD, Nagaland University from 16<sup>th</sup> -18<sup>th</sup> Nov. 2018.

## **Any other information**

### **Resource Person**

1. Participated as a resource person during Training cum Seminar of Changki VDB women wing organized by Village Council, Changki. 6<sup>th</sup>-7<sup>th</sup> April, 2004
2. Participated as a resource person during training of JFMC members organized by Conservator of forest, NTC, Nagaland, Kohima. 25/09/07
3. Participated as a resource person during training on Livelihood Improvement through Integrated Watershed Management organized by ICAR Nagaland Centre, Medziphema. 2<sup>nd</sup>-15<sup>th</sup> Mar. 2009
4. Participated as a resource person during 1 day workshop on Horticulture and Allied sectors. (28<sup>th</sup> July 2006)
5. Participated as a resource person during 2 days workshop on Horticulture and Allied sectors. (31<sup>st</sup>-1<sup>st</sup> Nov. 2006)
6. Participated as a resource person on Livelihood based training Programme. 29<sup>th</sup> March 2010
7. Participated as a resource person in Interactive session on Sustainable Crop Production. Naga Kheti Mela. 17<sup>th</sup> -19<sup>th</sup> Oct. 2013
8. Participated as a resource person on Mushroom cultivation, Organised by Farmers Cell, SASRD. 2013
9. Participated as a resource person on Mushroom cultivation, Organised by ICAR Research Complex For NEH, Nagaland Centre. 2014
10. Participated as a panelist during the National Seminar on “ Sustainable Horticulture vis-a – Vis Changing environment” held on 26<sup>th</sup> -28<sup>th</sup> Feb. 2015, organized by the Horticultural Society of North East India (HSNEI), Dept. of Horticulture, SASRD, NU., Dept. of Land Resource Development, Govt. of Nagaland, Dept. of Horticulture, Govt. of Nagaland and CIH, Nagaland.
11. Participated as a resource person on Mushroom cultivation during the Farmers-Scientist interaction organized by Farmers Cell, SASRD, NU, on 10<sup>th</sup> March 2015.
12. Participated as a resource person during the Training programme on “Integrated disease management of Kharif crops” held on 14<sup>th</sup> to 15<sup>th</sup> June 2016 at SASRD, NU organized by NEIDA.
13. Participated as a resource person during the training programme on Entrepreneurship development through mushroom cultivation held at ICAR, Jharnapani, from 5<sup>th</sup> to 7<sup>th</sup> Dec. 2016 organized by ICAR Research complex for NEH Region, Nagaland Centre, Jharnapani and ICAR-Directorate of Mushroom Research, Solan.
14. Participated as a resource person during the Model Training Course on “Eco Friendly Pest Management of Stored Grain Pests” held on 6<sup>th</sup> to 13<sup>th</sup> Dec. 2017 at SASRD, NU

sponsored by Directorate of Extension, Ministry of Agriculture & Farmers Welfare and organized by Dept. of Entomology, SASRD, Nagaland University.

15. Participated as a resource person during Training Programme on “Mushroom cultivation: additional source of income for farm women” organized by ICAR Nagaland Centre, Medziphema held on 26<sup>th</sup> -28<sup>th</sup> Mar. 2018

### **Trainings attended**

1. Orientation Course UGC- Academic Staff College, Guwahati 24<sup>th</sup> Jan. to 20<sup>th</sup> Feb. 2011
2. Summer School on “Agri - Business & Market Intelligence” 21 days from 6<sup>th</sup> to 26<sup>th</sup> September, 2013
3. Short course on Avenues for farmers empowerment and agro-based entrepreneurship development. 20<sup>th</sup> to 29<sup>th</sup> August, 2013 10 days
4. Workshop on Capacity enhancement on communication and team building at SASRD. 27<sup>th</sup> to 28<sup>th</sup> April 2014. 2 days
5. Winter school on Role of Agri business and market intelligence for sustainable development. 6<sup>th</sup> -26<sup>th</sup> Sept 2016. 21 days
6. Attended hands on training on “Biotechnology and its application in Agriculture” from 3<sup>rd</sup> - 9<sup>th</sup> June 2016, organised by Biotech Hub, SASRD, Nagaland University and funded by Ministry of Science and Technology, Govt. of India

### **Members of professional bodies:**

1. Life member of Indian Association of Hill Farming, ICAR Research Complex for NEH Region, Umiam, Shillong
2. Life member of Indian Society of Mycology and Plant Pathology, MPUA&T, Dept. of Plant Pathology, Udaipur-313001, India.
3. Life member of the journal “International Journal of Bio-resource and Stress Management”

### **Member of Academic and administrative bodies of Nagaland University**

Warden,MC Hostel	2010- 2013
Warden Lady Bird Hostel	2013-2014
Members of Farmers cell (SASRD).	2012-2014
Member of School board,SASRD	2010-2013
Member BPGS of Dept of Plant Pathology	2014
Member, Campus Beautification and Landscaping	2012-2014
Member BPGS of Dept of Agricultural Chemistry and Soil Science	2017 till date
Coordinator RAWEP	2017, for 2 years

Convenor, Campus Beautification and Landscaping	2018, for 3 years

**Others**

1. Treasurer Alumni Association, SASRD, Nagaland University
2. Treasurer, National Seminar on “Crop Protection : Current Trends and future prospective” organized by Department of Plant Pathology, Entomology and Agronomy held at SASRD, Nagaland University from 16<sup>th</sup> -18<sup>th</sup> Nov. 2018.

**Declaration:** I hereby declare that all the information presented above is true to the best of my knowledge and belief.

Narola Pongener  
Dated 29-09-18