

## Curriculum-Vita

**Name** : Dr. Moirangthem Indira Devi  
**Father** : M. Ibohal Singh  
**Current Designation** : Assistant Professor  
**Date of joining** : 14<sup>th</sup> March 2022  
**Permanent address** : Moirangthem Leijubam Leikai, Moirang,  
Bishnupur, Manipur-795133



**Communication details** :  
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### Education:

Ph.D : Bidhan Chandra Krishi Viswavidyalaya,  
Mohanpur, West Bengal-741252  
M.Sc (Agriculture) : College of Agriculture, CAU, Imphal,  
Manipur-795004  
B.Sc (Agriculture) : College of Agriculture, CAU, Imphal,  
Manipur-795004

**Job experience** : 2.5 years

**Research Interest** : Sustainable Plant Disease Management, Biocontrol Agents and Seed pathology

**Awards** :

1. **University Topper: University Gold Medal Awarded – 2012 (Bsc.Agri.)**
2. **First Position : Akoijam Nimai Singh Memorial Gold Medal – 2012 (Bsc.Agri.)**
3. **College Topper: College of Agriculture, CAU, Imphal – 2014 (Msc.Agri.)**

### A. Publication:

#### Research Papers

Author(s)	Year	Title of paper	ISSN no.	VOL.& Page	Journal
Moirangthem Indira Devi and R.K. Tombisana	2017	Management of grey leaf spot of Mango with fungicides, botanicals and bioagents in vitro and vivo	0971-3719	54(4): 527-530	Journal of Mycopathologic al Research

		condition of Manipur.			
Moirangthem Indira Devi and R.K. Tombisana	2016	Studies on biochemical alterations in grey leaf spot affected leaves.	2278-3849	5(18): 7801-7803	Advances in Life Sciences
M. Indira, P.S. Nath, R. Mondal	2020	Incidence of seed borne mycoflora of brinjal when stored at different temperatures.	2349-8234	9(6): 254-259	Journal of Pharmacognosy and Phytochemistry
Abishek kuri, Indira Moirangthem and Priyanka Garg	2021	Control of Fusarium wilt of Tomato bu using Biocontrol agent ( <i>Trichoderma</i> spp.	0972-2925	22(33&34): 559-570	Plant Cell Biotechnology and Molecular Biology
Priyanka Garg, Indira Moirangthem, Adarsh Sharma and Abhishek Kuri	2021	Application of different Bio-agents and plant extracts in Blast of paddy disease: A review	0972-2925	22(37&38): 64-72	Plant Cell Biotechnology and Molecular Biology
Prasann Kumar, Debjani Choudhury, Janmeyjay Sahoo and Moirangthem Indira Devi	2023	Exploring the Potential for Extended Investigation: A preliminary examination of <i>Liriomyza trifolii</i> and its biliometric foundation for Analytical pursuits.		9:359-366	Journal of Food Chemistry & Nanotechnology  <a href="https://doi.org/10.17756/jfcn.2023-s1-0455">https://doi.org/10.17756/jfcn.2023-s1-0455</a>
Indira Devi Moirangthem, P.S. Nath and R. Mondal	2023	Efficay of different seed health testing methods for detection of seed borne fungal infection of okra ( <i>Abelmoschus esculentus</i> )	0971-3719	61(4):567-570	Journal of Mycopathologic al Research

### **Book Chapters**

M. Indira, P.S. Nath, Yashi Umbrey	2020	Quality of Okra seed as influenced by pod position and foliar application of insecticides.	Akinik Publications. ISBN:9789390846337 Page no: 111-135	Research Trends in Agriculture Sciences vol.25
M.Indira, H.Meronbala and R.Mondal	2023	Study on Antagonistic effect of bioagents on seed mycoflora and seed quality in chilli	Integrated Publications ISBN:9789358340389	Emerging Trends in Agriculture Sciences vol.14
H. Meronbala Devi, E.Nongtdu, LH Jonathan Vanlalruata, M. Indira Devi, H. Shila and L. Hemanta	2023	Role of Nanotechnology in Plant Disease Management.	Dipreet Publishing House ISBN:9789391995072	Recent Advances in Agricultural Sciences and Technology
M.Indira, Narola Pongener and H. Meronbala	2024	Role of trichoderma in Agriculture	Integrated Publications ISBN:9789358348477	Modern concepts in Agricultural Sciences
S.M. Ibrar, L.N.K. Singh, Ph. Sobita Devi, B.Sinha, Ksh. Sumita, M. Indira Devi and Sh. Herojit.	2024	Past, Present and Future of Bacterial Diseases of Rice and its Management Strategies.	Biotech Publications ISBN:978-81-7622-592-2	Cereals Diseases: Past. Present and Future Prospects.

### **B. Courses taught**

Sl no.	Course title	Course no.	Credit hours	Academic level
<i>Bachelor of Science (Agriculture)</i>				
1	Agricultural Microbiology	PLP-101	1+1	B.Sc (Ag)
2	Fundamentals of Plant Pathology	PLP-102	3+1	B.Sc (Ag)
3	Diseases of Field & Horticultural Crops & their Management-I	PLP-201	2+1	B.Sc (Ag)
4	Diseases of Field	PLP-202	2+1	B.Sc (Ag)

	& Horticultural Crops & their Management-II			
<i>Master of Science (Agriculture) in Plant Pathology</i>				
5	Plant Nematology	PL.PATH-504	2+1	M.Sc
6	Integrated Disease Management	PL.PATH-514	2+1	M.Sc
7	Plant Pathogenic Prokaryotes	PL.PATH-503	2+1	M.Sc

### **C. Oral presentations:**

1. Awarded 3<sup>rd</sup> in Oral Paper presentation: National Seminar on Sustainable Emerging Approach in Agri-Business Development (1-3 Nov 2023)
2. Awarded 3<sup>rd</sup> in Oral presentation: Plant Disease Management for Sustainable Crop Production-Zonal Symposium, Indian Phytopathological Society (NEZ) (8-9 December 2023).
3. Awarded 3<sup>rd</sup> in Oral presentation: National Conference-Women Scientist in Plant health Management for sustainable Development Goals (22-23 December 2023).

### **D. Research guidance at post graduate level (As Major Advisor)**

Sl No.	Name	Area/title of works	Academic level	Year completed
1.	Tenzin Wangda	Antagonistic Effect of Rhizosphere Mycobiome Against Fusarium Wilt of King Chilli.	Msc	-
2.	Vanlalnghaki	<i>In vitro</i> studies of native Trichoderma isolates against ginger soft rot of Mizoram.	Msc	-

### **E. a) Members of Professional bodies**

1. Life Member of Indian Phytopathological Society (IPS), Division of Plant Pathology, IARI, Pusa Campus, New Delhi-12, India
2. Life Member of Academy for Advancement of Agricultural Sciences (AAAS)

### **F. b) Member of academic and administrative bodies of Nagaland University**

1. Member of Board of Studies w.e.f. 04/10/2023, for two years.

### **F. Resource Mobilization**

CSIR-ASPIRE Project “Antagonistic Effect of Trichoderma against Late blight of potato and its characterization”, file no.37WS(0034)/2023-24/EMR-II/ASPIRE, (Sanctioned order date 20/6/2024, ₹10,14,318)

**G. Organizing national/international symposium/seminars/conferences/workshops/colloquium:**

**Organizing committee:** North East Zonal Symposium (Virtual) of Indian Phytopathological Society on “Plant disease management for Sustainable Crop Production” held during December 02-03, 2023 at School of Agricultural Sciences, Nagaland University, Medziphema campus, Nagaland.

**H. Participation in national/international symposium/seminars/conferences/workshops/colloquium**

1. Gene conservation of medicinal and horticultural orchids of the North Eastern Region and their sustainable use through community participation.	Participated	5-6 April, 2014
2. Microbial Diversity and its impact	Paper presented in scientific session	18-19 Feb, 2016
3. Challenges towards plant health under changing climate scenario for sustainable Agriculture	Poster presented	24-26 Nov. 2016
4. Plant health Management for Food security and safety	Poster presented	8-9 Dec., 2016
5. Impact of climate change, biodiversity and good plant protection practices on crop productivity	Participated	22-23 Dec., 2016
6. International seminar on Agriskills for convergence in research, Industry and Livelihood.	Poster presented	23 Nov-1 Dec, 2019
7. National conference on Natural and Agricultural Sciences.	Abstract publish	26-27 Sept 2020
8. National Seminar on Sustainable Emerging Approach in Agri-Business Development.	Paper presented in scientific session	1-3 Nov 2023
9. Plant Disease Management for Sustainable Crop Production-Zonal Symposium, Indian Phytopathological Society (NEZ)	Paper presented in scientific session	8-9 December 2023
10. National Conference-Women Scientist in Plant health Management for sustainable Development Goals	Paper presented in scientific session	22-23 December 2023

## I. NET QUALIFICATIONS

ASRB-NET:

1. May, 2016

2. September, 2017

## J. Fellowships/Scholarships Received

1. College of Agriculture, CAU, Imphal Merit Scholarship, 2009- Bsc. Agriculture

2. North-East Council Merit Scholarship, 2012-Msc.Agriculture

3. Rajiv Gandhi National Fellowship to pursue PhD Degree (2015-2016)

## K. Trainings attended

Year	Item	Topic	Duration	Organization/sponsoring	Venue
2022	Faculty Induction Programme	UGC-Sponsored Faculty Induction Programme	29 <sup>th</sup> June-28 <sup>th</sup> July, 2022	North-Eastern Hill University Shillong-793022	Online Mode
2023	Winter School	Agri-Business, Market Intelligence, ICT and Block Chain	Feb. 14 to Mar. 05, 2024	Department of Agricultural Economics School of Agricultural Sciences SAS, Nagaland University Medziphema Campus	School of Agricultural Sciences SAS, Nagaland University Medziphema Campus

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

Name:  
Signature:  
Date: