

## Faculty Profile



**Name:** Dr. Rekha Yadav

**Current Designation:** Assistant Professor

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**Contact Address:** Department of Agronomy,  
SAS, Nagaland University  
Medziphema-797106, Nagaland

**Contact No.:** 7005017527

**Date of joining the Institution:** 16 March, 2020

### Education

: M.Sc. (Ag.), Ph.D. Agronomy

### Academic Qualifications:

Examination passed	Class /division	% age of marks/GPA	University/Board /Institution	Year of passing
Ph.D. Agronomy	First	8.08/10	CCS HAU, HISAR, HARYANA	2017
M.Sc. (Ag.) Agronomy	First	8.2/10	CCS HAU, HISAR, HARYANA	2013
B.Sc. Agri. (Hons.)	First	7.68/10	CCS HAU, HISAR, HARYANA	2011

**Academic experience** :4 Years as Assistant Professor on 16 March,2024

**Research areas/Field of specialization** : Crop Production, tillage, weed and nutrient  
Management

**Teaching areas** : Crop production, Irrigation Management, Agri  
Meteorology, Precision farming

## Publications:

### Publications in Journals

(Old to Recent)

(Author(s), Year of Publication, Title of Paper, Name of Journal, Volume and Page no.)

1. P Raja Kumar Reddy, Lanunola Tzudir\*, Shivani Kumari, Debika Nongmaithem, A.P. Singh and **Rekha Yadav (2022)**. Response of black gram (*Vigna mungo* L.) to integrated weed management and its effect on weed dynamics. **Plant Archives**.22(2): 397-402.
2. Shilurenla, D Nongmaithem, AP Singh and **Rekha Yadav (2022)**. Effect of integrated weed management on summer green gram (*Vigna radiata*). **The Pharma Innovation Journal**. SP-11(8): 1550-1552.
3. Wanda EntalyroseSusngi, **Rekha Yadav**, A.P. Singh, Lanunola Tzudir, Debika Nongmaithem, Abdul Aziz Qureshi (**2023**). Performance of Linseed (*Linum usitatissimum* L.) Varieties in Foothills of Nagaland under Irrigated Condition. **Indian Journal of Agricultural Research**. doi:10.18805/IJARE.A-6060.
4. BadapmainMakdoh, A.P. Singh, L.T. Longkumer, T. Gohain, Lanunola Tzudir, D. Nongmaithem, **Rekha Yadav** and DamitreLytan(**2023**). Foliar Application of Ferrous Sulphate and its Influence on Growth, Grain Quality and Nutrient Uptake in Soybean (*Glycine max* L.). **Biological Forum – An International Journal**. 15(5): 197-204.
5. Ruth Kimthenvah, Lanunola Tzudir\*, Shivani Kumari, A. P. Singh, D. Nongmaithem, **Rekha Yadav** and NoyingthungKikon(**2023**). Prospects of using different Dates of Sowing for Linseed under different Row spacing System in Sandy Loam Soils of Medziphema. **Biological Forum – An International Journal**. 15(5): 1389-1394.
6. BadapmainMakdoh, A. P Singh\*, L. T. longkumer, T. Gohain, Lanunola Tzudir, D. Nongmaithem, **Rekha Yadav** and I. Touthang(**2023**). Iron biofortification for enhancing yield, nutrient uptake and iron nutrition in soybean (*Glycine max* L.). **Annals of Plant and Soil Research**. 25 (2): 262-269.
7. Gauri Mohan, T. Gohain, **Rekha Yadav**, L.T. Longkumer and Sibino Dolie (**2023**). Intercropping of rice with groundnut and soybean with different nutrient management practices under rainfed upland conditions of Nagaland. **Annals of Plant and Soil Research**. 25(3): 404-411.
8. Shilurenla, D. Nongmaithem, N. Anthony Baite, Lanunola Tzudir, A.P. Singh, Rekha Yadav (**2024**). Response of green gram [*Vigna radiata* (L.) Wilczek] to different weed management practices. **Indian Journal of Agricultural Research**.doi: 10.18805/IJARE.A-6132.

### **Abstracts Published:**

(Recent to Old)

(Author(s), Year of Publication, Title of Abstract, Place, Date and Page no.)

1. **Rekha Yadav**, L. Tongpang, T. Gohain, A.P. Singh, Lanunola Tzudir and Debika Nongmaithem. (2021). Need of Environmental Management for social sustenance in Hill ecosystem, In proceedings of Conference organized by 2<sup>nd</sup> Asian Web Conference, Managing Resources and Diversities for Zero Hunger and Climate Resilience (12-13 February).
2. **Rekha Yadav**, L. Tongpang, T. Gohain, A.P. Singh, Lanunola Tzudir and Debika Nongmaithem (2021). Role of Organic sources in improving soil health in current scenario, In proceedings of Conference organized by Academy of Natural Resource Conservation and Management, India (29-31 October), 201.
3. **Rekha Yadav** (2020). Soil Health Management for Crop Productivity, In proceedings of Conference organized by Astha Foundation, Meerut in Collaboration with CSAUAT, Kanpur, U.P, India, 180.
4. **Rekha Yadav** (2020). Employment generation through Agri-Entrepreneurship, In proceedings of Conference organized by JNKVV, College of Agriculture, Ganjbasoda, Dist. Vidisha, M.P., India (4-5 July), 101.

### **Book Chapters/Books:**

(Recent to Old)

(Author(s), year of publication, Title of Chapter, Name of Book, ISBN No., Vol. & page No, Name of Publisher)

1. **Rekha Yadav**, A. P. Singh, Lanunola Tzudir, Debika Nongmaithem, Wanda EntalyroseSusngi, and BoduveluRhakho(2022). Animal Dung for better Soil Health Management, *Animal Manure*, ISBN: 978-3-030-97291-2,64 (255-259), **Springer**.
2. Mahak Singh, R.Talimoa Mollier, Nungshitula Pongener and **Rekha Yadav (2021)**. Small Scale Poultry Hatchery: A Way to Strengthen Backyard Poultry Farming In North Eastern India, *Entrepreneurship in Livestock and Fisheries*, ISBN:978-93-92725-34-0,(97-103), **Brillion**.

### **Popular Articles:**

(Recent to Old)

(Authors, Year, Title of article, Name of Magazine/Newspaper, ISSN No., Issue, Volume, Page No.)

1. Rekha Yadav and Mahak Singh (2021). Zabo farming: A traditional Wisdom, *Indian farming*, 0019-4786, 71(08): 9-10.

**Other Publications:****Practical Manuals:**

S.No.	Title of Practical Manual	Authors	Year	Programme	Course No.
1.	Practical Manual for Weed Management	A.P. Singh, L. Tongpang Longkumer, Debika Nongmaithem, <b>Rekha Yadav</b>	2021	B.Sc. (Hons.) Ag.	AGR -305
2.	Practical Manual for Crop Production Technology - I ( <i>Kharif Crops</i> )	Debika Nongmaithem, <b>Rekha Yadav</b> , Lanunola Tzudir, A.P. Singh, L. Tongpang Longkumer	2021	B.Sc. (Hons.) Ag.	AGR- 201

**Research Guidance:**

Sl. No	Topic of Thesis	Name of student	Degree	Year of award
1.	Study on performance of <b>linseed</b> ( <i>linumusatissimum</i> L.) varieties under irrigated condition of Nagaland	Wanda Entalyrose Susungi	M.Sc. (Ag.)	2022
2.	Effect of Integrated Nutrient Management on growth, yield and quality of <b>Sunflower</b> ( <i>Helianthus annuus</i> L.)	BoduveluRakho	M.Sc. (Ag.)	2022
3.	Response of <b>Soybean</b> ( <i>Glycine max</i> L. Merrill) to organic manure and zinc application under acidic soils of Nagaland”.	Silas G Momin	M.Sc. (Ag.)	2023
4.	Response of <b>Soybean</b> ( <i>Glycine max</i> l. merrill) to sowing dates and row spacing under rainfed condition in Chumukedima district of Nagaland	Achano K. Ezung	M.Sc. (Ag.)	2023
5.		Chau NaccasengPomoung	M.Sc. (Ag.)	Ongoing
6.		Kamal Kishore Kumawat	M.Sc. (Ag.)	Ongoing
7.		Debia Yashi	Ph.D.	Ongoing

### **Seminar/ conference attended:**

(Recent to Old)

1. National Conference on Sustainable Emerging Approach in Agri-business development organised by department of Agricultural Economics, School of Agricultural Sciences, Medziphema, Nagaland University, Lumami from 1 to 3 November, 2023.
  - Received 1<sup>st</sup> prize in Oral Presentation on sub- theme Sustainable Production and Protection of agricultural Produce.
2. National Conference on Climate Resilient Millet Production Technologies for Sustainable Agriculture (CRMPTSA-2023) Organised by College of Tripura in association with NABARD, Agartala and ICAR-IIMR, Hyderabad from 28-29 April, 2023.
3. International Conference on Climate Resilient Agriculture for Food Security and Sustainability at CCS HAU Hisar, Haryana (India), 17-19 February, 2023.
4. 2<sup>nd</sup> International web conference on Smart Agriculture for Resource Conservation and Ecological stability organised by Academy of Natural Resource Conservation and Management, India, 29-31 October, 2021.
5. National Conference on Integrated Farming Systems: A tool for enhancing Income and Nutritional Security, 5-7 October, 2021.
6. Managing Hill Resources and Diversities for Zero Hunger and Climate Resilience, organised by Soil Conservation Society of India, 12-13 February, 2021.
7. International conference on Impact of water stress on crop productivity: its mitigation and adaptation strategies Centre of Excellence on Water management, organised by Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur-848 125, Bihar, India, 24-26 November, 2020.
8. Farm bills 2020: Understanding the Implications, organised by ICAR-CAAST-IARI, 26 September, 2020.
9. Integrated Pest Management for Maize crop with special reference to fall armyworm in NEH region, organised by ICAR-IIMR, 4 Sept, 2020.
10. Preparation of IMO for sustainable farming organised by STINER TFC, NU, SASRD, 27 August, 2020.
11. Attended Webinar discussion on “Unraveling Organic inputs’ organized by NOK (Nagaland Organic Konnect) on 14 August, 2020.

12. Attended National webinar on “Motivation of Youth towards Agri-entrepreneurship and Innovative farming” organized by Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur, M.P. from 4-5 July,2020.

13. Attended Webinar on “Organic Farming: Policies and Advocacy” organized by NOK (Nagaland Organic Konnect)on 27 June,2020.

**Workshop attended:**

(Old to Recent)

1.	Dr. Rekha Yadav	State level workshop on Intellectual Property Management in Agricultural Sector	1 day	12 October, 2023	ICAR Research Complex for NEH Region, Nagaland Centre, Medziphema in collaboration with ICAR-IPTM, New Delhi
2.	Dr. Rekha Yadav	ICT workshop on Capacity building	3 day	4-6 March, 2024	National Institute of Educational Planning and administration and School of Agricultural Sciences, Medziphema Campus, Nagaland University

**Trainings attended:**

(Old to Recent)

1	Dr. Rekha Yadav	Orientation/Faculty Induction Programme	1month Orientation Programme	28 October to 29 November, 2022	UGC, HRDC, University of Mumbai, India
2	Dr. Rekha Yadav	Refresher Course	21 Days Scientific Training on Agricultural Research Methodologies Practices and their Management	4-24 October, 2021	Samagra Vikas Welfare Society and College of Horticulture and Forestry, CAU, Pasighat, Arunachal Pradesh, India
3	Dr. Rekha Yadav		1 month Precision Agriculture: Farming with new Perspectives	15 May to 13 June, 2023	CSJMUniversityKanpur&ICAR-ATARIKanpur in collaboration with ICRISAT-Hyderabad, IIMRHyderabad, CISHLucknow, IIPRKanpur, CAUImphal, CSAUATKanpur,

		International Training			<b>ANDUAT Ayodhya, RLBCAU Jhansi, RVSKVV Gwalior, SKUAST Kashmir, SKUAST Jammu, SVPUAT Meerut, NHRDF New Delhi, CAIENABARD &amp; AgriMeet Foundation</b>
4	Dr. Rekha Yadav	21 days Refresher Course	Millets (Shree Anna) - Model Crops for Sustainable Farming, Value Addition, Entrepreneurship Development and Nutritional Security (RCSA2023)	7 <sup>th</sup> – 27 <sup>th</sup> September 2023	Society for Millets Research and ICAR-Indian Institute of Millets Research, Hyderabad

**Projects:**

1. Start up Project, “Performance of finger millet [*Eleusine coracana* (L.) Gaertn.] under different nutrient management practices in foothill condition”. (Year of Award: 2023)