

## BIODATA

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### Education qualification :

Degree	University	Year of passing
B.Sc. (Ag)	Nagaland University	2009
M.Sc. (Hort)	University of Horticulture and Forestry, Solan, Himachal Pradesh	2011
Ph.D.	Nagaland University	2016

Qualified ASRB-NET in Horticulture in the year 2015

M.Sc. merit scholarship holder during 2009-2011

### Teaching and Research experience

Teaching- Asst. Professor in Nursery Management Technology in Nagaland University, SASRD under B.Voc. programme w.e.f. 19<sup>th</sup> Oct 2015 to 07.09.2020.5 years in B.Voc. on contractual basis

Assistant Professor in Horticulture department (Spices) w.e.f. 08.09.2020 till date

Research- 2 years and 7 months in Horticulture department (Spices)

Worked as JRF for three years under the DBT sponsored project on “Seed system development in major spice crops (Ginger, Turmeric and Naga chilli) of NER through in vitro techniques in Department of Horticulture, SASRD, Nagaland University, Medziphema campus fixed at Rs. 12,000/- + HRA w.e.f. 20<sup>th</sup> June 2012- 30<sup>th</sup> April 2015

Guided- 6 M.Sc.(Ag) Horticulture in spices.

Ongoing- 4 M.Sc.(Ag) Horticulture in spices & 2 Ph.D.

### Projects

1. Co- Project In-charge of All India Co-Ordinated Research Project on Spices, Nagaland Centre
2. Co- Project In-charge in NEC funded project on Low chilling apple plantation.
3. Co-In charge of Theme 3 under Indian Himalayan Central University Consortium
4. PI of Start Up Project for Young Faculty
5. Consultancy services to ECS

## Publications

1. Imlisunep, Akali Sema, Rokolhuu Kreditsu and Graceli Yeptthomi. 2023. Biochemical changes of unripe kiwi candy at storage. International Journal of current science Vol 3 (1): 253-261.
2. Jangyukala, Laishram Hemanta, Rokolhuu Kreditsu, Pauline Alila, Animesh Sarkar, C.S.Maiti, S.P.Kanaujia, Akali Sema, Sentirenla Jamir, Graceli Yeptthomi, Abdul Rehman, Preema Devi and Sanjay Das. 2023. Post harvest life of *Gladiolus* cv. Candyman as influenced by locally available preservatives. Journal of postharvest technology. Vol 11 (1):45-50.
3. Graceli I Yeptthomi, Kevin Solo, Nzanthung Ezung, C. S Maiti. 2024. Studies on ethnomedicinal plants of Nagaland. Journal of Agriculture and Technology 10 (1):55-65.
4. Sentinaro Walling, Graceli Yeptthomi, Laishram Hemanta, Animesh Sarkar and C.S.Maiti. prospects of converting waste of fruits, vegetables and spices for commercial industrial use. 2022. Food security in global challenges (eds) pp.237-245.
5. Sentinaro Walling, Graceli Yeptthomi, Laishram Hemanta, Sentirenla Jamir, P.Alila. Prospects of waste utilization of horticulture crops with respects to northeast India. 2022. Food security in global challenges (eds) pp.183-188.
6. Dhan Singh, Rokolhuu Kreditsu, Laishram Hemanta, Graceli Yeptthomi and Navdeep Kumar. 2023. Effect of plant growth regulators on the performance of African Marigold cv. PusaNarangiGainda. International Journal of minor fruits, medicinal and aromatic crops Vol 9(1):38-44)
7. Laishram Hemanta, Putuinla Imchen, Rokolhu Kreditsu, A Sarkar, Sentirenla Jamir, Graceli Yeptthomi, Abdul Rahman. 2024. Economics of eco-friendly inputs in spray chrysanthemum cultivation. Sustainable approach to Agri-business management (eds) pp. 29-40
8. Bongrinti Rongpipi, Graceli Yeptthomi, C.S.Maiti and Laishram Hemanta. Qualitative analysis of various ginger genotypes suitable in Nagaland. 2023. International Journal of minor fruits, medicinal and aromatic crops. Vol 9(1):33-37.
9. Graceli I Yeptthomi and C S Maiti. 2019. *In vitro* regeneration of ginger (*Zingiber officinale* Rosc.) using shoot tip explants. Journal of Soils and crops Vol 29 (2):227-231
10. Dinesh Singh, Gracely Yeptthomi and K Kumar. 2015. Variation in tree, foliage, phonological and pollen characters of low chill peach germplasm accessions under mid-hills of Himachal Pradesh. International Journal of Bio-Resource and Stress Management. Vol 6 (1):145-150

11. Lanuakum, G I Yeptomi and C S Maiti. 2015. Effect of radiation interception and canopy temperature on growth, yield and quality in banana cv. Grande Naine (AAA) at different planting densities. Journal of Horticultural Sciences, Vol 10 (2):172-176
12. Dinesh Singh, Gracely Yeptomi and K Kumar. 2014. Performance of some low chill peach, *Prunus persica* (L) Batsch germplasm accessions for fruit quality traits in Himachal Pradesh. International Journal of Farm Sciences, 4(3):72-80
13. G I Yeptomi and C S Maiti. 2014. *In vitro* multiplication for disease free healthy seed rhizome production of ginger (*Zingiber officinale*). Integrated Journal of British, Vol 1 (4): 5-12
14. Spice Production (A textbook) 2<sup>nd</sup> Edition.
15. Practical manuals-3 nos.
16. Folders- 4 nos.

**Professional courses and trainings undertaken:**

Sl. No.	Particulars	Place	Duration	Sponsoring Agency
1.	International training on “Agriculture in future & Future in Agriculture”	Online	21 days 20 <sup>th</sup> November to 10 <sup>th</sup> December 2023	Jointly organized by Rajmata Vijayraje Scindia Krishi Vishwavidyalay, Gwalior Junagadh Agriculture University, Gujarat with ICRISAT, Hyderabad, ICAR-ATARI Jabalpur & AGRI MEET Foundation U.P
2.	Summer school on “Emerging research techniques for sustainable agriculture and natural resource management”	Online	21 days 3 <sup>rd</sup> July to 23 <sup>rd</sup> July, 2023	Jointly organized by Mahatma Gandhi gramodaya viswavidyala, chitrakoot, satna, M. P., and R.S.KrishiShodh Sasthan, Prayagraj, Uttar Pradesh, India(ertsanrm-2023)
3.	Training on “Entrepreneurship opportunities in agricultural and industrial waste management for environmental sustainability”	ICAR-IARI, New Delhi	5 days 15 <sup>th</sup> to 19 <sup>th</sup> May 2023.	Jointly organized by Division of Environmental Science, ICAR-IARI, New Delhi, Zonal Technology Management and Business Plan Development Unit, IARI, New Delhi and Young Professionals for Agricultural Development- India
4.	Hands-on training on “Techniques in Applied Biology”	Lumami campus, Nagaland University	7 days 20 <sup>th</sup> to 28 <sup>th</sup> April 2022	Organized by Advance Level Institutional Biotech Hub under DST Sponsored ‘Synergistic Training program Utilizing the Scientific and Technological Infrastructure’ (STUTI)] In collaboration with National Institute of Technology Agartala, Tripura

5.	ICT workshop on capacity building	SAS: NU	3 days 4 <sup>th</sup> to 6 <sup>th</sup> March 2024	SAS Nagaland University in collaboration with NIEPA, New Delhi
6.	21 Summer School cum training on “New advancement in agricultural Sciences: From Green revolution to Viksit Bharat 2047”	Online	21 days 15 <sup>th</sup> August to 4 <sup>th</sup> September 2024	Jointly organized by Agri Meet Foundation Bharat with ICAR-DCR Puttur, SKLTSHU Telangana, MGUVV Durg Chattisgarh & ICAR NIBSM Raipur
7.	10 days International Bootcamp on “Modern Agriculture & Agricultural Entrepreneurship”	Singapore & Malaysia	10 days 28 <sup>th</sup> August to 6 <sup>th</sup> September 2024	Organized by Edorer, Global in Collab with UPM, Malaysia and NUS, Singapore
8.	30 days International Training cum certificate course on “Precision Agriculture: Farming with new perspectives”	Online	15 <sup>th</sup> May to 13 <sup>th</sup> June 2023	CSJM University Kanpur, ICAR-ATARI Kanpur, ICRISAT Hyderabad, IIMR Hyderabad, CISH Lucknow, CAU Imphal, SKUAST J & K, RVSKVV Gwalior
9.	Faculty Induction/ Orientation programme	Online	19 <sup>th</sup> June to 18 <sup>th</sup> July 2021	Teaching Learning Centre, Ramanujan College, University of Delhi

#### **Seminar/ Symposium/Conference: Participated/Presented**

1. Attended National Spice conference organized by World Spice Organization at Mumbai on 6<sup>th</sup>&7<sup>th</sup> October 2022.
2. Oral presentation in 6<sup>th</sup> International Symposium on Minor fruits, Medicinal and Aromatic crops from 24<sup>th</sup> -26<sup>th</sup> November 2022 at UBKV, Cooch Behar.
3. Attended MOOC on Designing E-Learning content w.e.f 1-31<sup>st</sup> July 2020
4. 3 days session on virtual activity-based learning organized by STINER-TFC, NU: SASRD 30th May - 1st June 2020
5. One day workshop on colleges providing training in horticulture sector under UGC. Agriculture Skill Council of India
6. National webinar on Bamboo opportunities in bamboo value under NAHEP-IDP. ICAR and RVSKVV, M.P, 7th July 2020
7. Webinar on “Protected cultivation in Northeast India. CIH, Nagaland on 11th July 2020
8. National webinar on Advances in disease and pest management for sustainable banana industry. ICAR and AAU, Jorhat on 4th July 2020

9. ICAR-NRCB webinar on Organic banana production and certification –the status and way forward on 18th July 2020
10. Webinar on “Promote healthy and sustainable food systems” Nagaland Organic Konnect
11. Virtual Seminar on production technology of spices and plantation crops on 23rd Sept 2022
12. National webinar on “Avenues and Challenges for agri-entrepreneurship for a self-reliant community. Dept of Extension, Education and Communication management, College of Home Science, SKRAU, Bikaner on 7th July 2020
13. ICAR-NRCB webinar on Value addition and entrepreneurship development in banana on 22nd July 2020
14. Webinar on “Unravelling organic inputs” Nagaland Organic Konnect
15. Entrepreneurship development through post harvest management and value addition of horticultural crops organized by SAMETI, Dept of Agriculture, Gov. of Nagaland
16. Management and rejuvenation of orchard and plantation crops at SAMETI, Medziphema
17. Micro-irrigation techniques in horticulture with special reference to banana” at ICAR complex for NEH region, Nagaland Centre Jharanapani, Medziphema
18. One day workshop on colleges providing training in horticulture sector under UGC.

#### **Seminar/ Training: Organized**

1. Development of fruit based nutritional garden model for nutritional security of rural households at Bade Village, Nagaland on 5th Nov 2021
2. Advances in production and protection technology on ginger at Medziphema village organized by AICRP(Spices).
3. Prospects of spices production and storage of seed rhizomes at Renthon village and Beisumpiukam village.
4. Co-convener of accommodation committee during the National symposium on Spices & Aromatic crops organized by SASRD, Nagaland University and Indian Society for Spices, Kozhikode, Kerala.
5. Cultivation of fruit based intercropping for enhancing income at Beisumpiukam village & Renthon Village
6. Advances in production technology of ginger and its storage at Punglwa and Socunoma village
7. Fruit based nutraceutical garden at SASRD, Mizushima campus.
8. Low chilling apple production technology under NEC funded project at Mokokchung.
9. Organizing member in Workshop on PGRs of Nagaland: Dynamic conservation and enhancing rural income on 4<sup>th</sup> & 5<sup>th</sup> March 2022 at Chumoukedima

**Invited speaker:**

<b>Sl. No.</b>	<b>Title of the lecture/ paper presented</b>	<b>Title of Seminar / Conference , etc.</b>	<b>Date with year</b>	<b>Organised by</b>	<b>Place/Location</b>
1.	Entrepreneurship development through post-harvest management and value addition in horticultural crops	Training for ATMA (Agriculture Technology Management Agency) Functionaries	29.10.2020	SAMETI, Dept of Agriculture, Govt of Nagaland	State
2.	Prospects of seed production and seed storage of ginger rhizome	Awareness training on “Prospects of spice production and seed storage of ginger rhizome”	11.12.2021	AICRP Spices	Regional (Renthan Village, Wokha District)
3.	Prospects of seed production and seed storage of ginger rhizome	Awareness training on “Prospects of spice production and seed storage of ginger rhizome”	13.12.2021	AICRP Spices	Regional (Beisumpuikam Village, Peren District)
4.	Cultivation of fruit-based intercropping for enhancing income	Training cum input distribution on “Cultivation of fruit-based intercropping for enhancing income”	25.02.2022	AICRP Fruits	Regional (Beisumpuikam Village, Peren District)
5.	Cultivation of fruit-based intercropping for enhancing income	Training cum input distribution on “Cultivation of fruit-based intercropping for enhancing income”	07.03.2022	AICRP Fruits	Regional (Renthan Village, Wokha District)
6.	Production technology of low chilling apple	Training on “Production technology	19.03.2022	SAS: NU	Regional (Longkhum village, Mokokchung

		of low chilling apple”			district)
7.	Advances in production technology of ginger	Training on “Advances in production technology of ginger”	25.08.2022	AICRP Spices	Regional (Punglwa Village, Peren District)
8.	Advances in production technology of ginger	Training on “Advances in production technology of ginger”	24.08.2022	AICRP Spices	Regional (Socunoma Village)
9.	Major spice cultivation with special reference to high yielding quality of ginger	Training on “Major spice cultivation with special reference to high yielding quality of ginger”	10.02.2023	AICRP Spices	Regional (Socunoma Village)
10.	Major spice cultivation with special reference to high yielding quality of turmeric	Training on “Major spice cultivation with special reference to high yielding quality of turmeric”	07.02.2023	AICRP Spices	Regional (Bade Village)
11.	Fruit based nutraceutical garden	Training on “Fruit based nutraceutical garden for women staff of SAS”	10.03.2023	AICRP Fruits	Nagaland University
12.	Pruning techniques in apple	Training on “Pruning and training techniques in low chilling apple var HRMN-99	11.05.2023	SAS:NU	Regional (Longkhum village, Mokokchung district)
13.	Pruning techniques in apple	Training on “Pruning and training techniques in low chilling apple var	12.05.2023	SAS:NU	Regional (Yimchalu village, Mokokchung district)

		HRMN-99			
14.	Advance production technology processing of turmeric	Training on “Advance production technology processing of turmeric”	21.09.2023	AICRP Spices	Regional (Bade Village)
15.	Advance production technology processing of ginger	Training on “Advance production technology processing of ginger”	22.09.2023	AICRP Spices	Regional (Socunoma Village)
16.	Packaging practices on organic ginger cultivation	Training on “Packaging practices on organic ginger cultivation”	15.02.2024	AICRP Spices	Regional (Medziphema village)
17.	Packaging practices on organic ginger cultivation	Training on “Packaging practices on organic ginger cultivation”	16.02.2024	AICRP Spices	Regional (Punglwa village)
18.	Disease management in apple	Training on “Pest and disease management in low chilling apple”	19.06.2024	SAS:NU	Regional (Longkhum village, Mokokchung district)
19.	Disease management in apple	Training on “Pest and disease management in low chilling apple”	20.06.2024	SAS:NU	Regional (Yimchalu village, Mokokchung district)

(Graceli.I.Yepthomi)