

# CURRICULUM VITAE

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Development  
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## CAREER OBJECTIVE

*“To work in a horticultural firm that offers me consistent opportunities to learn, utilize my knowledge, education and expertise and implement new technologies for the betterment of the company and all parties concerned.”*

## EDUCATIONAL QUALIFICATIONS

S.N.	Examination passed	Name of the Board/ University	Passing year	Subjects studied
1	Ph.D. (Horticulture specializing in Floriculture and Landscaping)	School of Agricultural Sciences and Rural Development, Nagaland University	2018	Horticultural subjects with specialization in Floriculture and Landscaping
2	National Eligibility Test for lectureship	Agricultural Scientist Recruitment Board, Indian Council of Agricultural Research	2014	Discipline of Floriculture and Landscape Architecture
3	M.Sc. (Horticulture specializing in Floriculture and Landscaping)	School of Agricultural Sciences and Rural Development, Nagaland University	2013	Horticultural subjects with specialization in Floriculture and Landscaping
4	B.Sc. (Ag.)	School of Agricultural Sciences and Rural Development, Nagaland University	2011	Agricultural subjects
5	Higher Secondary School Leaving Certificate	Nagaland Board of School Education	2006	BIO, PHY, CHEM, ENG, Alt. ENG
6	High School Leaving Certificate	Nagaland Board of School Education	2004	MAT, SCI, SSc, ENG-I, ENG-II, Addl. Sub.

## TITLE OF THESIS:

**M.Sc.** : “Effect of pre harvest treatments on the growth, flowering, yield and vase life of *Gerbera jamesonii* cv. Red Gem.”

**Supervisor:** Dr. Rokolhuü Kreditsu (Assoc. Professor, Dept. of Horticulture, SAS, NU, Medziphema, Nagaland.

**Ph.D.** : “Effect of various nutrient sources on the growth, flowering, yield and vase life of *Gladiolus primulinus* cv. Candyman.”

**Supervisor:** Dr. Rokolhuü Kreditsu (Assoc. Professor, Dept. of Horticulture, SAS, NU, Medziphema, Nagaland.

## PROFESSIONAL EXPERIENCE (chronological order)

Designation	Nature of Employment	Name & Address of the Employer/ Institution	Period of employment		Nature of work/ Duties
			from	to	
Assistant Professor	Contract	Department of Vocational Studies and Skill Development School of Agricultural Sciences, Nagaland University, Medziphema Campus, Nagaland.	Feb 2023	Till date	Impart adequate knowledge and skills on horticulture technology to vocational students as per NSQF within the undergraduate level of higher education in order to enhance entrepreneurship skill, employability of the graduates and meet industry requirements. Conduct hands-on trainings, internship programmes and perform other official duties in addition to extra-curricular activities.
Assistant Professor	Regular	Department of Horticulture, NAI, Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, U.P.	Oct 2021	Feb 2023	Taught horticultural courses of B.Sc., M.Sc. and Ph.D. Programmes. Carried out the duties as supervisor of M.Sc. and Ph.D. students' research works. Performed the task of principal investigator of project, module-in-charge of EL Programmes and other academic and extra-curricular duties.
Guest Faculty	Contract	Department of Horticulture, SASRD, NU, Medziphema Campus, Nagaland	Sept 2016	Oct 2021	Taught horticultural subjects at UG & PG levels and performed other works related to academic & extra-curricular activities.
Ph.D. Scholar NET/MANF	Voluntary	Department of Horticulture, SASRD, NU, Medziphema Campus, Nagaland	Feb 2016	Sept 2016	Assisted the course in-charge in taking classes of UG & PG courses related to horticulture.
Assistant Technology Manager (ATM)	Contract	Agriculture Technology Management Agency, Dimapur, Nagaland	July 2013	Nov 2013	Dissemination of technical knowledge in agriculture.

### IN-HOUSE RESEARCH PROJECT:

- Title:** Response of plant bio-stimulants and post-harvest studies on liliun under the agro-climatic condition of Prayagraj.  
**Nature of work:** Principal Investigator (PI)
- Title:** Quality and yield of brinjal (*Solanum melongena* L.) cv. Kashi Sandesh as influenced by biocapsules and different organic manures.  
**Nature of work:** Co-Principal Investigator (Co-PI)

## PUBLICATIONS (chronological order)

### Journals:

Sl. No.	Author/Authors	Year	Title of paper/Book or Book chapter	Name of Journal	NAAS Journal rating
1.	Florence David, Annjoe V. Joseph and Nini R. Kuotsu	2023	Effect of Seaweed Extracts on Growth and Yield of China Aster cv. Arka Archana under Prayagraj Agro Climatic Conditions.	<i>International Journal of Plant &amp; Soil Science</i> 35(16): 157-165. <a href="https://doi.org/10.9734/ijpss/2023/v35i163141">10.9734/ijpss/2023/v35i163141</a>	5.07
2.	Purushottam Kumar Nandu, Samir E. Topno, V. M. Prasad and Nini R. Kuotsu	2023	Effect of Salinity on Warm Season Turf Grass Species.	<i>International Journal of Plant &amp; Soil Science</i> 35(19): 316-326. <a href="https://doi.org/10.9734/ijpss/2023/v35i193558">10.9734/ijpss/2023/v35i193558</a>	5.07
3.	M. Jangyukala, Laishram Hemanta, Nini R. Kuotsu, M Preema Devi	2022	Embedded drying of spray Chrysanthemum ( <i>Chrysanthemum morifolium</i> Ramat.) cultivars.	<i>Indian Journal of Hill Farming</i> , Special Issue, 35: 208-213. <a href="https://doi.org/10.56678/iahf-spl2022.25">10.56678/iahf-spl2022.25</a>	2.9
4.	Jonah Dakho, Rokolhuü Keditsu, Laishram Hemanta, K.S. Sabastian and Nini R. Kuotsu	2021	Post harvest qualities of cut gladiolus ( <i>Gladiolus primulinus</i> cv. Candyman) spikes as influenced by different wrapping materials.	<i>Indian Journal of Agriculture and Allied Sciences</i> 7(4): 7-12.	3.55
5.	Nini R. Kuotsu, Rokolhuü Keditsu and Laishram Hemanta	2018	Response of Organic and Inorganic Nutrient Sources on the Growth and Flowering of <i>Gladiolus primulinus</i> cv. Candyman.	<i>International Journal of Current Microbiology and Applied Sciences</i> . 7(5): 2537-2547. <a href="https://doi.org/10.20546/ijcmas.2018.705.292">10.20546/ijcmas.2018.705.292</a>	5.38
6.	Nini R. Kuotsu, Rokolhuü Keditsu, Laishram Hemanta, K.S. Sabastian and Jonah Dakho	2018	Vase Life Attributes of <i>Gladiolus primulinus</i> cv. Candyman: Influence of Pre Harvest Treatments.	<i>International Journal of Current Microbiology and Applied Sciences</i> . 7(7): 1994-2000. <a href="https://doi.org/10.20546/ijcmas.2018.707.235">https://doi.org/10.20546/ijcmas.2018.707.235</a>	5.38
7.	Nini R. Kuotsu, Rokolhuü Keditsu and Laishram Hemanta.	2018	Effect of Pre Harvest Treatments on Growth, Flowering, Yield and Vase Life of <i>Gerbera jamesonii</i> cv. Red Gem.	<i>International Journal of Current Microbiology and Applied Sciences</i> . 7 (5): 1537-1541. <a href="https://doi.org/10.20546/ijcmas.2018.705.181">10.20546/ijcmas.2018.705.181</a>	5.38
8.	K.S. Sabastian, Khamrang Mathukmi, Nini R. Kuotsu, Amrita Thokchom and Athikho Kayia Alice.	2018	Impact of Nitrogen and Phosphorus on Cormel Production in <i>Gladiolus grandiflorus</i> L. cv. White Prosperity.	<i>International Journal of Current Microbiology and Applied Sciences</i> . 7(9): 226-233. <a href="https://doi.org/10.20546/ijcmas.2018.709.029">https://doi.org/10.20546/ijcmas.2018.709.029</a>	5.38

### Book chapters, Manuals and Magazines:

Sl. No.	Author/Authors	Year	Title of chapter	Book/ Manual / Magazine
1.	Pawan Kumar, Nini R Kuotsu and Payal Vyas	2022	Vertical Gardening: A New Emerging Gardening Practice	<b>Magazine:</b> The Agriculture Magazine
2.	Prachi Tamrakar, Nini R Kuotsu and Nikhil Parihar	2022	Use of CAD in Outdoor and Indoorscaping	<b>Magazine:</b> Times of Agriculture
3.	Evalin War, Laishram Hemanta, Rokolhuü Keditsu, Nini R Kuotsu and M. Preema Devi	2022	Stages of Harvest and Embedded Drying of Roses	<b>Book:</b> Management of Postharvest Diseases and Value Addition of Horticultural Crops
4.	M. Janyukala, Laishram Hemanta, M. Preema Devi and Nini R Kuotsu	2020	Influence of storage conditions on dry flowers of spray chrysanthemum ( <i>Chrysanthemum morifolium</i> Ramat) cultivars	<b>Workshop Proceedings:</b> National E-Workshop on Current Scenario of Post Graduation Research in Education Sector
5.	Laishram Hemanta, Rokolhuü Keditsu and Nini R Kuotsu	2020	Landscaping (HOR-204)	<b>Practical Manual</b> B.Sc. (Hons.) Agri.
6.	Nini R. Kuotsu, Rokolhuü Keditsu, Pauline Alila, S. Banik and A.K. Singh	2018	Name of the chapter: Effect of pre harvest treatments on growth, flowering, yield and vase life of <i>Gerbera jamesonii</i> cv. Red Gem.	A <b>Book</b> on 'Sustainable Horticulture'.
7.	Rokolhuü Keditsu, Laishram Hemanta, Andrew Lalthawmliana, Jonah Dakho, Nini R Kuotsu, Akali Sema	2016	Model Training Course on Flower Drying Techniques and Arrangement	<b>Training Manual</b>

**COURSES TAUGHT:****1. Department of Horticulture, School of Agricultural Sciences, Nagaland University, Medziphema.**

Sl. No.	Course no.	Name of course	Credit hours
<b>B.Sc.</b>			
1.	HOR 201	Production Technology of Vegetables and Spices	(1+1)
2.	HOR 202	Production Technology of Vegetables and Flowers	(2+1)
3.	HOR 204	Landscaping	(2+1)
4.	HOR 301	Production Technology of Spices, Aromatic and Medicinal and Plantation Crops	(2+1)
<b>M.Sc.</b>			
5.	FLA 502	Production Technology of Cut Flowers	(2+1)
6.	FLA 503	Production Technology of Loose Flowers	(2+1)
7.	FLA 504	Landscaping and Ornamental Gardening	(2+1)
8.	PSMA 502	Production Technology of Spice Crops	(2+1)
9.	PSMA 503	Production Technology of Medicinal and Aromatic Crops	(2+1)
10.	PSMA 506	Processing of Plantation crops, Spices, Medicinal and Aromatic crops	(2+1)
<b>B.Voc.</b>			
11.	BVPG 301	Production Technology of Horticultural crops-II	(2+1)
12.	BVPG 302	Propagation of Ornamental plants and Forest trees	(2+2)
13.	BVPG 303	Aftercare and Management of Propagated plants	(2+2)

**2. Department of Horticulture, Naini Agricultural Institute, Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, U.P.**

Sl. No.	Course no.	Name of course	Credit hours
<b>B.Sc.</b>			
1.	HORT 315	Plant Propagation and Nursery Management	(1+1)
2.	HORT 414	Commercial Floriculture	(2+1)
3.	HORT 426	Production Technology of Ornamental crops, MAPs and Landscaping	(2+1)
<b>M.Sc.</b>			
4.	HFLS 701	Systematics of Ornamental plants	(2+1)
5.	HOFL 705	Ornamental Gardening and Landscaping	(2+1)
6.	HOFL 721	Production Technology of Loose Flower crops	(2+1)
7.	HPSM 703	Production of Medicinal and Aromatic crops	(2+1)
8.	HOFL 811	Breeding of Flower crops and Ornamental plants	(2+1)
9.	HOFL 813	CAD for Outdoor and Indoorscaping	(2+1)
10.	AGRN 725	Agronomy of Medicinal, Aromatic and Under-utilized crops	(2+1)
<b>Ph.D. (Floriculture &amp; Landscaping)</b>			
11.	HOFL 911	Advances in Breeding of Flower crops	(2+1)
12.	HOFL 913	Advances in Protected and Precision Floriculture	(2+1)
13.	HOFL 914	Advances in Landscape Architecture	(2+1)

**3. Department of Vocational Studies and Skill Development, SAS, NU, Medziphema, Nagaland.**

<b>Sl. no.</b>	<b>Course no.</b>	<b>Name of course</b>	<b>Credit hours</b>	<b>Type of Education</b>
<b>B.Voc.</b>				
1	HRT 101	Fundamental of Horticulture	(3+1)	General
2	HRT 102	Propagation and Nursery Management Techniques of Horticultural Crops	(3+1)	General
3	HRT 106	Production Technology of Horticulture Crops	(4+1)	General
4	HRT 108	Micro- Propagation Techniques	(2+1)	General
5	HRT 109	Practical on Plant Propagation & Nursery Management Techniques	(0+5)	Skill
6	HRT 120	Internship in Plant Propagation & Nursery Management Techniques	(0+30)	Skill

## ADDITIONAL ACHIEVEMENTS AND SKILLS

- Awardee of Young Scientist in Horticulture in the “*International Seminar on Productivity and Farm Economics in Changing Climate: Challenges and Prospects*”, organized by Udyaniki Krishi Anusandhan Samiti, Lucknow, U.P., 2022.
- Awarded 2<sup>nd</sup> Best paper presentation in the National Conference on “*Advances in Indian Floriculture with Focus on North East & Hill Region*”, organized by the Indian Society of Ornamental Horticulture, 2017.
- Awardee of Maulana Azad National Fellowship for pursuing Ph.D. Programme (2015-16).
- Selected for Jawaharlal Nehru Fellowship (2015-16) and National Fellowship for Higher Education of ST (2015-16).
- Certificates for organization and participation in various training programmes, seminars, symposiums, workshops and webinars.
- Certificates of resource person in Model Training Course and various other training programmes.
- Certificates of presentation of research papers in national and international seminars and conferences.
- Certificates of participation and awards in sports and athletics, scaling Mt. Saramati, Mon, Nagaland.
- Certificate of Sunday school teacher (2018-2021), Baptist Church Medziphema Village.
- Supervision of Farmers and Youths in agriculture related activities.
- **Languages known:** English, Hindi, Tenyidie, Nagamese Creole.
- **IT & other software:** Microsoft Word, Microsoft Excel, Power Point Presentation, Knowledge of Adobe Photoshop & AutoCAD.

## PERSONAL PROFILE

<b>Name</b>	: Nini R Kuotsu
<b>Father’s Name</b>	: Pelesevi R Kuotsu
<b>Mother’s Name</b>	: Viphresienuo R Kuotsu
<b>Date of Birth</b>	: 22-03-1988
<b>Gender</b>	: Female
<b>Marital status</b>	: Single
<b>Tribe</b>	: Angami (Naga)
<b>Nationality</b>	: Indian
<b>Religion</b>	: Christianity
<b>Present Occupation</b>	: Assistant Professor, Department of Vocational Studies and Skill Development, SAS, NU, Medziphema.
<b>Permanent Address</b>	: Medziphema Village, Chümoukedima, Nagaland.

## DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge.

**Date: 16-11-2023**

**Place: Medziphema**

**NINI R KUOTSU**