

Curriculum Vitae

Name : ROKOLHUÜ KEDITSU

Husband's name : Thepusa Nakro

Date of Birth : 18th September 1976

Nationality : Indian

Religion : Christianity

Category : Scheduled tribe

Present Address : Rokolhuü Kreditsu
Assistant Professor
Department of Horticulture
SASRD, NU, Medziphema-797 106
Mobile – 9856618185 , 03862/247212 (O); 03862/228471 (R)

Educational Qualifications :

<i>Examination passed</i>	<i>Board/University</i>	<i>Year</i>	<i>% age of marks</i>	<i>Subject</i>
Matriculation	NBSE	1992	54.5	English, Alt. Eng., Science, Maths, Social Science
Pre University	NEHU	1994	51.62	Science
B.Sc. (Ag.)	NU	1998	80.00	Agriculture
M.Sc.(Ag) in Horticulture	NU	2000	86.30	Horticulture
NET	ASRB, New Delhi	2001	-	Horticulture (Fruit Science)

Service experienced : Worked as VEW for 4 years under Directorate of Agriculture, Govt. of Nagaland.

Publications: 3 research papers and 5 articles on Horticulture and allied.

Guided M.Sc student : 1, and guiding 5 M.Sc students.

Guest lectures : 6 lectures on Horticulture and allied subject.

Publications

1. Rokolhuü Kreditsu; **Akali Sema** and Maiti, C.S. (2003) Effect of modified packaging and low temperature on post harvest life of Khasi mandarin. *J. Fd. Sci. Technol.*, **40** (6) : 646-651.
2. Rutso, P. and Kreditsu, R. (2008). Effect of different holding solutions on the post harvest behaviour of cut flower of *Anthurium andreanum* cv. Fire. **3rd Indian Horticulture Congress**, pp.421.

Research

Sl.No.	Thesis title	Year	Summary
1.	Influence of different solutions on the post harvest behaviour of cut flower of <i>Anthurium andreaeanum</i> cv. Fire	2006	Highest increase in size and fresh weight (13.23 g) was recorded in sucrose 5% + AgNO ₃ 25 ppm + citric acid 75 ppm on the 3 rd day and also influenced the post harvest life in anthurium cv. Fire.
2.	Effect of chemicals on the post harvest life of cut rose cv. Grand Gala	2007	The highest increase in fresh weight (17.67g) and vase life of cut roses were recorded in sucrose 2% + Al ₂ (SO ₄) ₃ on the 3 rd day
3.	Effect of pulsing and storage treatment on the post harvest characteristics of lilium cv. Fungio	2007	The best pulsing treatment was recorded with 2% sucrose + 50 ppm GA ₃ in lilium. Out of the various storage treatments, ZECC markedly influence the quality and vase life of cut liliums
4.	Effect of planting time and nitrogen levels on growth, flowering and bulb production of lilium cv. Blackout	2008	The flower size as well as weight and diameter of bulb and bulblets were maximum in 30 th October planting with the highest does of N (300 kg/ha) in lilium cv. Blackout
5.	Effect of planting time and various organic manures on growth, flowering, yield and vase life of gerbera cv. Red Gem	2008	Vermicompost out of the various organic manures and 15 June date of planting recorded better growth and flower production of gerbera cv. Red Gem
6.	Evaluation of different cultivars of <i>Anthurium andreaeanum</i> under polyhouse	2008	Among the various varieties of anthurium, cv. Tropical was found to take minimum days for flower bud initiation, while the maximum days to bloom, length of stalk, diameter of stalk, length of spathe, length of candle, diameter of candle, fresh weight of flowers, number of flowers/plant and vase life was found to be maximum in cv. Tropical. The cv. Baron recorded the maximum breadth of spathe
7.	Effect of nitrogen and potassium levels on the growth, flowering, yield and vase life of gerbera cv. Red Gem	2009	Nitrogen and potassium @ 150 kg/ha respectively proved to be superior in improving the various vegetative as well as reproductive characters of gerbera cv. Red Gem under the agro-climatic condition of Nagaland
8.	Effect of winter sowing time and levels of nitrogen on growth, flowering and yield in African marigold cv. Pusa Narangi Gainda	2009	The ideal winter sowing time for African marigold cv. Pusa Narangi Gainda was found to be September month. Out of the various level of nitrogen with regard to various growth, flowering and yield parameters, nitrogen dose @ 400 kg/ha gave the best result

Publications

Research papers

1. **Rokolhuü Kreditsu**; Akali Sema and Maiti, C.S. (2003) Effect of modified packaging and low temperature on post harvest life of Khasi mandarin. *J. Fd. Sci. Technol.*, **40** (6) : 646-651.
2. Rutso, P. and **Kreditsu, R.** (2008). Effect of different holding solutions on the post harvest behaviour of cut flower of *Anthurium andreanum* cv. Fire. **3rd Indian Horticulture Congress**, pp.421.
3. **Rokolhuü Kreditsu** (2013) Agropedology on performance of open field gerbera. *Annals of Pant and Soil Research*, **15** (1) : 65-69.
4. Longchar, A. and **Rokolhuü Kreditsu** (2013) Flower yield and vase life of gerbera in response to planting time and organic manures on Alfisol. *Scientific Journal of Agricultural*, **2** (3) : 124-128.
5. **Rokolhuü Kreditsu** (2013). Gerbera : Soil fertility and plant nutrition, *Scientific Journal of Agricultural*, **2** (3) : 97-114.
6. **Rokolhuü Kreditsu** (2012) Response of gerbera to inorganic fertilization versus organic manuring. *Annals of Plant soil Research*, **14** (2) : 163-166.
7. **Rokolhuü Kreditsu** (2012) Agronomic performance and variation of flower characteristics of gerbera under varying soil condition and open field condition, *Journal of Agricultural Physics*, Vol.12, No.2, pp. 1-12.
8. **Rokolhuü Kreditsu**, Akali Sema and C.S. Maiti (2003). Effect of modified packaging and low temperature on post harvest life of Khasi mandarin. *J. Food Sci. Technol.*, Vol.**40**, No.6 : 646-651.
9. **Rokolhuü Kreditsu** and A.K. Srivastava (2014) Substrate dynamics : Development and issues. *Annals of Plants and Soil Research*, **16** (1) : 1-8.

Book Chapter

1. **Rokolhuü Kreditsu** (2006) Orchid cultivation – A prospective boost to our economy. *Economic development in Nagaland – Prospects and constraints*, pp. 84-88.
2. **Rokolhuü Kreditsu** (2013) Gerbera : Phenology and plant nutrition. *Advances in Plant Physiology*, Vol.14, pp. 74-110.

Practical Manual

1. **Rokolhuü Kreditsu** and S.P. Kanaujia ((2011) Practical manual on production technology of vegetable and flowers.
2. Akali Sema and **Rokolhuü Kreditsu** (2015) Practical manual on post harvest management of fruits and vegetables.
3. **Rokolhuü Kreditsu**, Hemanta L., Andrew Lalthawmliana, Jonah Dakho, Nini R. Kuotsu and Akali Sema (2017) Manual on Flower Drying Techniques and arrangement.

Articles

1. **Rokolhuü Kreditsu** (2008) Crescent arrangement Published by The HSNEI, Department of Horticulture, SASRD, NU, Medziphema, Vol. 2 & 3, pp, 3.
2. **Rokolhuü Kreditsu** (2006) Dried flowers : A lucrative business, Published by The HSNEI, Department of Horticulture, SASRD, NU, Medziphema, Vol. 1, No.1, pp, 13-14.
3. **Rokolhuü Kreditsu** (2013) Gerbera in open field is promising, *Indian Horticulture*, July-Aug., 2013, Vol. 58, No.4.