

PROFILE
of
DR. NEIZO PURO



1. Name : Dr. NEIZO PURO
2. Fathers Name : Kezutsu Puro
3. Date of Birth : 30 – 11 – 69
4. Nationality : Indian
5. Tribe : Chakhesang, Naga
6. Present address : Assistant Professor,
Department of Botany
Nagaland University Hq:Lumami
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7. Permanent Address : c/o Kezutsu puro
Enhulumi Village, P.O Chizami
Phek District, Nagaland.

8. Qualification : M.Sc, M.Phil, Ph.D
9. Specialization : (i) M.Sc:- Radiation Botany (NEHU).
(ii)M.Phil:- Effect of air pollution on terrestrial plants (Delhi
Univeresity, Delhi).
(iii)Ph.D :- Ecological analysis of the effects of disturbance on
structure and function of forest ecosystem(Nagaland University,
Lumami).

10. Teaching experience: (i) P.U Sc & B.Sc Course: (1997), 7 months at Kohima Science College, Jotsoma, Nagaland.

(ii) P.G Courses: Since 1998 to 2007- on Contract

(iii) 2007 till date at the department of Botany, Nagaland University, Hq:Lumami

(iii) Supervisor: (1) Ph.D Scholar -4, Dept. of Botany, NU, Lumami

Ph.D Produced: 02

(2) M.Sc Dissertation- 3, Dolphin Institute of Biomedical and Natural Sciences (DIBNS) Dehradun, Uttarakhand-248007

Ph.D Submitted : 01

Ph.D Scholars: 04 (Current)

11. Academic Records from HSLC onwards:

DEGREE	YEAR OF PASSING	PERCENTAGE /DIVISION	BOARD/ UNIVERSITY
HSLC	1987	53.14 % IInd	NBSE
P.U Sc	1989	47.44 % IInd	NEHU
B.Sc (Pass)	1992	48.27 % IInd	NEHU
B.Sc (Hon)	1993	60.00 % Ist	NEHU
M.Sc	1995	67.06 % Ist	NEHU
M.Phil	1997	82.00 % Ist	Delhi University
Ph.D	2003		Nagaland University

Project Undertaken:

1. All India Coordinated Research Project on Reproductive Biology of Four Rare, Endangered and Threatened (RET) Trees of Nagaland and Manipur. Ministry of Environment and Forest, New Delhi.
2. Chemical Ecology Project linking NER Scientist and Bangalore NCBS and IISc. Dept. of Biotechnology, Ministry of Science and Technology, Govt. of India New Delhi.

3. DBT Sponsored Quantitative analysis of flowering plants in Nagaland 2018-2020
4. National Mission on Himalayan studies: Livelihood and Sustenance of people living in the Himalayan belt.

Consultancy Service Undertaken:

1. Ecology and Biodiversity Assessment for Dzukuo Bulk Water Scheme for Kohima, SIPMU, Kohima, Govt. Of Nagaland. 2014
2. Enlisting of Flora in KPR, Community Reserved Forest, TERI, New Delhi. 2013.

Published works

1. **Neizo Puro:** *Agriculture in the North East*, Botanica, Delhi University, 1997.
2. **Neizo Puro** and **N.S.Jamir:** *A comparative analysis of vegetation structure and composition in the disturbed and undisturbed forest ecosystem in lumami*. Bioved 15(1,2)2004.
3. **Neizo Puro:** *Soil nutrient status of the disturbed and undisturbed forest ecosystem of lumani, Nagaland*. NURJ Vol 3, 2005, 55-61.
4. **Neizo Puro:** Abstract accepted and paper presented at the National Science Academy, XVIIIth, Annual Conference, 20th – 22nd October 2005, Hyderabad.
5. **Neizo Puro:** *Enhancing livelihood, Optimizing ecological cost, Economic development in Nagaland*, 287-297, 2006. NUTA Pub, Nagaland.
6. PEACEBUILDING FROM CHAKHESANG (KHEZHA) NAGA PERSPECTIVE, Eastern Theological College, Jorhat, Assam, 4th February 2013.

7. 'Strategies for Biodiversity Conservation' in a Workshop of Biodiversity Conservation Organized by the Chakhesang Public Organization at Pftusero on 24 and 25th July 2009.
8. Neizo Puro & Bendangmenla, Ethno medicinal Plants: Indigenous Knowledge system of Naga Tribes.
9. Popular articles on Ecotourism and Biodiversity conservation in local papers.
10. Book Chapter on Indigenous and Traditional Knowledge system. Author Prof Asha Gupta.
11. Compendium on Ethno medicinal Plants, Pub: State Biodiversity Board, Nagaland. 20165.

Publications and conferences attended in the last/current year.

1. Pollination Biology of *Rhododendron elliotii* Watt ex Brandis (Ericaceae). Internatinal Journal of Plant Reproductive Biology, Vol 7, No 2, July 2015 :159
2. Biotic Pollination in *Rhynchostylis retusa* (L.) Bl. (Orchidacea), International Journal os Plant Reproductive Biology, Vol 7, No 1, Jan 2015.78-83.
3. National Seminar on Globalization, Development and Environment with special reference o North- East Region. 19th- 20th March, 2015. Nagaland University Lumami.
4. Presented papers in National seminar
 - i) Plant Diversity of Mt. Japfu Nagaland.
 - ii) Litterfall in Pulie Badze wildlife sanctuary and Jotsoma Community Forest.
 - iii) Pollination Biology of a food deceptive spider orchid *Arachnis labrosa* (Lindl.&Paxt.)Rchb.f.
5. Paper communicated for publication in journals and books
 - i) *Tipularia josephi* Rchb. f. ex Lindl. (Orchidaceae): A new record for Nagaland.
 - ii) Ethnomedicinal Plants: Indigenous Knowledge System of Naga Tribes.

Conferences/Workshops and presentations etc

1. Paper presented on conservation and environmental ethics, World environment Day, 2003, Lumami.
2. Resource person for the Eco clubs for schools of Nagaland, Sponsored by the ministry of environment, govt. of India, 2004.
3. Attended the national seminar on information technology, Sponsored by UGC, Fazl Ali College, Mokokchung, 26th – 28th Oct 2004.
4. Attended a seminar on Higher Education in Nagaland, organized by NUTA, SASARD, Medziphema, 13th – 14th Oct 2004.
5. Attended the seminar on Economic development in Nagaland, organized by NUTA, at Mokokchung, 2006.
6. Attended the XVIIIth Annual Conference of the National Science Academy, 20th – 22nd October, Hyderabad 2005.
7. Resource Person ‘workshop on traditional healers practices in Nagaland’. 12th Nov 2008. Mokokchung Nagaland.
8. Visited Biodiversity Center, Rajiv Gandhi University, Arunachal Pradesh. 2008.
9. Participated in the Workshop on ‘Technology Enhanced Learning, Teaching and Evaluation’ organized by Nagaland University in association with IITM, Kerala and IIT, Madras, 5th – 7th March 2008.
10. Organized World Environment day and presented a talk on, the Biodiversity profile of Nagaland. 5th June 2008. Department of Botany. Nagaland University, Lumami.
11. Workshop was conducted on Environmental Studies for Undergraduate courses for all affiliated Colleges of Nagaland University.
 - i. 25th – 26th September 2007 at NU Conference Hall, Kohima- 16 Colleges Participated.
 - ii. 28th – 29th September 2007 at Fazl Ali College, Mokokchung – 8 Colleges participated.

iii. 5th – 6th Oct 2007 at Dimapur Govt College – 15

Colleges participated.

12. Presented a paper on UGC Sponsored National Seminar on 'Human Rights: Contemporary world Perspective', 9th-10th November 2011.
13. Organized career counseling and soft skill development for Post Graduate students of Nagaland University
10th Nov 2012- Lumami,
14th Nov 2012- Dimapur
16th Nov 2012- Kohima.
14. National Programme on GIS by IIRS Dehradun, October, 2012.
15. Attended workshop on climate change and its impact on ecosystem organized by 'Ministry of Science and Technology, Govt, of India' 17th- 21st Dec 2012 at ICFRE Dehradun.
16. Invited lecture on Plant resources of Nagaland at National Conference on BIORESOURCE INVENTORY AND EMERGING CONSERVATION STRATEGIES WITH SPECIAL REFERENCE TO NORTHEAST INDIA (BICON 2013) 7th - 8th March, 2013, Mizoram.
17. Presented a talk on International Biodiversity Day 22nd May 2013, on the topic 'Water and Biodiversity', organized by the department of Botany and Centre for Biodiversity Studies, Nagaland University, Lumami.
18. National Training on Bioinformatics, Nagaland University, Lumami 19th – 20th June, 2013.
19. Presented Paper on Indigenous Traditional knowledge on Conservation. National Seminar on Plant Bioresource, organized by North East Hill University Shillong and IBSD, Imphal 2015.
20. Organised National Seminar on Environment and Sustainable Development with special reference to North East India. Lumami, 2016.

21. Rapporteur in the National Seminar on Advances in Biological Science Research, Feb 28 – March 01, 2017. Department of Botany. NU Lumami.
22. Rapporteur in the International Conference on Natural Resource Management and Technology Trends (ICNRM-17), 27th-29th March, 2017 at Manipur University, Imphal.

Ongoing works

1. Documentation on the Ecology and Bioresources in Mokokchung District, Nagaland.
2. Compilation of Ethno Medicinal Plants in Nagaland.
3. Organized and moderated quiz/essay competitions for the schools and colleges in Nagaland.
4. ***“Identification, Inventorization and Documentation of Biodiversity rich areas of Nagaland”*** Collaboration with the Department of Forest and Environment, Govt. of Nagaland.
5. Collaborated research work on Typology and Institutional arrangement of Community Conserved Forests in Nagaland. ***RCNAEDB, NEHU, Shillong.***
5. Survey on Edible wild vegetables in Chakhesang tribe. Department of Science and Technology, Govt. of Nagaland.

Initiatives taken in the University:

1. Co-Ordinator for Environmental Studies:- Introduced environmental studies in the Colleges of Nagaland University in 2007.
2. Co Ordinator, Teaching and Placement, Nagaland University since 2012.
3. Co-Ordinator, National Conference on ‘Recent Trends in Plant Diversity Study and Conservation Strategies’ 29th-30th September, 2012.
4. Co-Ordinated ‘Traning on Traditional Healers Practices in Nagaland’ April 2012, Mokokchung, organized by the Department of Botany, Nagaland University Lumami in

Collaboration with North Eastern Institute of Folk Medicine, Pasighat, Arunachal Pradesh and Institute of Folk Medicine, Bangalore, Sponsored by the Department of AYUSH, Govt. of India.

5. Organized extension training programmes like Mushroom culture for farmers in 2012 at Lumami.
6. Organizing committee member for the Nagaland University Convocation 2013.
7. Member in the various board of studies in the School of Sciences in Nagaland University.
8. Faculty Advisor to the Green Guard for protection and conservation of environment. Initiated plantation programmes in the University, 2012.
9. Faculty Incharge for Post Graduates Students Magazine since 2011.
10. Senior advisor to the students Evangelical Union of the Post Graduate students.
11. Involved in the Literary activities of Post Graduate students in the Campus, Undergraduates and others.
12. Resource person for Science activities in the higher secondary schools and colleges.
13. Introduced Eco Clubs and its activities in the schools in 2004 in Mokokchung district as entrusted by the Government of Nagaland.
14. Organised National and state level seminars and conferences during the last 05 years in the university and other NGO's.
15. Organised one day programme on Biodiversity in collaboration with State Biodiversity Board, Govt. of Nagaland. 2016.

(Neizo Puro)

Assistant Professor

