

Paul Lalremsang

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Passionate researcher and lecturer with 5+ years research experience in Forestry. Experience in teaching postgraduate students including supervision of MSc thesis. Participated in several oral presentations in India and abroad.

Teaching Experience

03-2021- 08-2023 Guest Faculty

North Eastern Hill University

- Undertook teaching of postgraduate students in Department of Forestry.

08-2023-07-2024 Guest Faculty

Mizoram University

- Undertook teaching of postgraduate students in Department of Forestry.

Education

2016- 2020 Mizoram University, PhD

. ‘Decomposition dynamics, mulching efficacy and allelopathic potential of leaf litter of *Flemingia semialata* Roxb’. Supervisor: Prof. B. Gopichand, Mizoram University.

2013-2015 Mizoram University, MSc. Forestry

. Gold medalist.

. Thesis titled: ‘Evaluation of pools and fluxes of bamboo culms in Aizawl district of Mizoram.’ Supervisor: Prof. S.K. Tripathi, Mizoram University.

2001-2005 North Eastern Regional Institute of Science and Technology, BSc. Forestry

. Thesis titled: ‘Influence of biofertilizers on the growth and establishment of *Leucaena leucocephala* seedlings.’ Supervisor: Prof. Karuna Srivastava, NERIST.

Languages

English

Publications (peer-reviewed)

1. **Lalremsang, P.**, Remlalpeka, C., Upadhyaya, K. and Gopichand, B. (2017). Allelopathic potential of *Mesua ferea* L. and *Schima wallichii* Reinw. ex Blume leaf extracts on seedling growth of maize (*Zea mays* L.). *International Journal of Current Microbiology and Applied Sciences*, 6(3): 2248-2255.
2. **Lalremsang, P.**, Gopichand, B. and Upadhyaya, K. (2017). Effect of aqueous leaf extracts of *Flemingia semialata* Roxb. on seedling growth of maize (*Zea mays* L.) and rice (*Oryza sativa* L.). *Indian Journal of Ecology*, 44(2): 398-400.
3. **Lalremsang, P.**, Vanlalfakawma, D.C. and Tripathi, S.K. (2017). Socioeconomic potential and marketing trend of bamboo in Mizoram: A case study from Aizawl district. *Indian Forester*, 143(9): 846-851.
4. **Lalremsang, P.**, Gopichand, B. and Upadhyaya, K. (2017). Diversity of plant species, parts used for Ethno-medicine and its market value in home gardens of Sakawrtuichhun, Aizawl, Mizoram. *Indian Journal of Tropical Biodiversity*, 25(2): 186-193.
5. **Lalremsang, P.**, Gopichand, B. and Upadhyaya, K. (2017). Allelopathic effects of *Trevesia palmata* Roxb. ex Lindl leaf extract on seedling growth of maize (*Zea mays* L.) and French bean (*Phaseolus vulgaris* L.). *Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences*, 3(1): 103-109.
6. **Lalremsang, P.**, Gopichand, B. and Upadhyaya, K. (2018). Evaluation for performance of maize and rice on aqueous leaf extracts of *Flemingia semialata* Roxb.- underutilized legumes in Mizoram, India. *Indian Journal of Agricultural Research*, 52(6): 671-675
7. **Lalremsang, P.**, Gopichand, B., Upadhyaya, K., Remlalpeka, C., Lungmuana. and Singh, B.P. (2020). Allelopathic effects of *Flemingia semialata* Roxb. on seedling growth of maize (*Zea mays* L.) and rice (*Oryza sativa* L.). *Allelopathy Journal*, 50(2): 173-184 (IF: 1.28)
8. **Lalremsang, P.**, Gopichand, B., Upadhyaya, K., Lungmuana and Sahoo, U.K. (2022). Leaf litter decomposition and nutrient release dynamics of *Flemingia semialata* Roxb.- A potential woody perennial species for mountain agroforestry. *Journal of Sustainable Forestry*, <https://doi.org/10.1080/10549811.2022.2045504> (IF: 1.45)
9. **Lalremsang, P.**, Upadhyaya, U., Sahoo, U.K and Lungmuana. (2022). Effect of legume leaf mulch and fertilizer on soil quality and rice yield for small scale production. *Acta Ecologica Sinica*, <https://doi.org/10.1016/j.chnaes.2022.12.006> (IF: 1.11)
10. Jopir, J., Upadhyaya, K and **Lalremsang, P.** (2024). Decomposition and nutrient release pattern of three potential leguminous green manure crops of Mizoram. *Journal of Environmental Biology*, <https://doi.org/10.22438/jeb/45/1/MRN-5163> (IF: 0.7)

Book Chapter

1. Singson, L., Hauchhum, R and **Lalremsang, P.** (2023). Soil Microbial Carbon Pools as an indicator of Soil Health in Different Land Use Systems of Northeast India. *In books: Soil Carbon Dynamics in Indian Himalayan Region*. Publisher: Springer, Singapore.

Other achievements

1. Agricultural Scientist Recruitment Board (ASRB), ICAR NET Qualified (2016)
2. Invited to talk on the topic “Application of scientific knowledge in conserving wildlife” at All India Radio, Aizawl on 16th Aug, 2017.
3. Invited to talk on the topic “Agroforestry systems” at All India Radio, Aizawl on 22nd Aug, 2017.
4. Awarded **International Young Scientist Award for Best Oral Presentation** in 7th International Science Congress, 8-9th December, 2017
5. Invited to talk on the topic “Allelopathy in Agroforestry” at All India Radio, Aizawl on 8th Feb, 2018.
6. Invited as Resource Person on Capacity building training on Natural Resource Management, Agroforestry, Solar energy etc. organized at FRCBR, Aizawl under REED+ pilot project on 30th Nov, 2018.
7. Invited to talk on the topic “Effect of global warming on flora and fauna” at All India Radio, Aizawl on 6th June, 2019.
8. Resource person in a One-Day webinar held on March, 2022 on the topic “Integrated Approach in Science and Technology for Sustainable Future” as a part of celebration of National Science Day, 2022.
9. Resource person in a One-Day webinar held on March, 2022 on the topic “Integrated Approach in Science and Technology for Sustainable Future” as a part of celebration of National Science Day, 2022.

Courses and Seminars Attended

- Participate in UGC-Sponsored Short Term Course on “One Week Course on Applied Statistics”, 7-12th September, 2015 organized by Human Resource Development Centre, Mizoram University.
- Participate in two days training on “Mushroom Production Technology” organized by Department of Biotechnology, Mizoram University sponsored by ICAR-Directorate of Mushroom Research (ICAR-DMR), Himachal Pradesh, India from 21-22nd January, 2016.
- Participate in UGC-Sponsored Short Term Course on “Research Methodology for Research Scholars”, 20-26th June, 2016 organized by Human Resource Development Centre, Mizoram University.

- Presented paper in National Seminar on Biodiversity, Conservation and Utilization of Natural Resources with reference to Northeast India (BCUNRNEI), 30-31 March, 2017, Mizoram, India.
- Presented paper in XIX Commonwealth Forestry Conference, 3-7 April, 2017, FRI, Dehradun, India.
- Presented paper in International Conference on Natural Resources Management for Sustainable Development and Rural Livelihoods, 26 -28th October, 2017, Mizoram University.
- Presented paper in 7th International Science Congress (ISC-2017), 8-9th December, 2017 held at Bhutan, Jointly organized by International Science Community Association and College of Science and Technology, Royal University of Bhutan.
- Presented paper on International Conference on Ecological Agriculture and Forestry (ICEAF-18), 14-15th October, 2018 held at Klang, Malaysia.
- Invited as Resource Person on Capacity building training on Natural Resource Management, Agroforestry, Solar energy etc. organized at FRCBR, Aizawl under REED+ pilot project on 30th Nov, 2018.
- Participated in One Day National Webinar on “Role of indigenous traditional knowledge and herbal drugs in combating against pandemic Covid-19” held on 11th Sept, 2020 organized by Department of Botany and Internal Quality Assurance Cell, Maulana Azad College, West Bengal.
- Presented paper on National Seminar on Conservation of Biodiversity (NSCB 2022), 2-3rd September, 2022 held at NEHU, Tura Campus, Tura, Meghalaya, India.
- Presented paper on Agroforestry Systems in the world: differences and similarities organised by IUFRO, 26th – 27th, July 2023 (online).

Others (as Reviewer in Journal)

1. *African Journal of Agricultural Research* (ISSN: 1991-637X)
2. *Agroforestry Systems* (Springer)
3. *Asian Journal of Advances in Agricultural Research* (ISSN:2456-8864)
4. *Asian Research Journal of Agriculture* (ISSN: 2456-561X)
5. *Environmental Quality Management (Wiley)* (ISSN: 1520-6483)
6. *Indian Journal of Agroforestry* (ISSN: 2456-6489)
7. *International Journal of Livestock Production* (ISSN: 2141-2448)
8. *International Journal of Plant and Soil Science* (ISSN: 2320-7035)
9. *Journal of Agricultural Extension and Rural Development* (ISSN: 2141-2170)
10. *Journal of Experimental Agriculture International* (ISSN: 2457-0591)
11. *Journal of Plant Breeding and Crop Science* (ISSN:2006-9758)
12. *Journal of Soil Science and Environmental Management* (ISSN:2141-2391)