

FACULTY PROFILE TEMPLATE

Name: Dr. IBADAHUN MARY NONGHULOO

E-mail: ibadahun28@gmail.com

Mobile No: (Optional)

Joined on: 1st July, 2022

Educational Qualification: M.Sc., NET, Ph.D.

Awards/ Fellowships/Scholarship:

Teaching Experience:

Research Experience: 1. Worked as a research assistant on the research project entitled, “All India Coordinated Research Project on Sacred Grove Ecosystem Services Assessment of Meghalaya” sponsored by Ministry of Environment, Forests & Climate Change, Government of India.

2. As a contributor in the project entitled, “Perspective plan for development of Tawang river basin: Cumulative Impact Assessment of Proposed Hydel Power Projects, Determination of Basin Carrying Capacity, and Landscape Level Biodiversity Management Plan (May, 2015). Submitted to Government of Arunachal Pradesh. Full report is available at: www.moef.nic.in/sites/default/files/TAWANG-REPORT-JUNE-2015.pdf (Co-author).

Special recognition / Award / Scholarship

Research Interests: Forest diversity, plant diversity, nutrient dynamics, ecosystem services and conservation of forest ecosystems.

Professional Training:

Member of Academic Bodies:

Research Guidance:

Research Projects:

Publications: 1. **IM Nonghuloo**, S Kharbhih, BR Suchiang, D Adhikari, K Upadhaya and SK Barik (2020) Production, decomposition and nutrient contents of litter in subtropical broadleaved forest surpass those in coniferous forest, Meghalaya. *Tropical Ecology*, 61(1), pp.5-12.

2. BR Suchiang, **IM Nonghuloo**, S Kharbhih, PP Singh, R Tiwary, D Adhikari, K Upadhaya P Ramanujan and SK Barik (2020) Tree diversity and community composition in sacred forests are superior than the other community forests in a human-dominated landscape of Meghalaya. *Tropical Ecology*, 61(1), pp.84-105.
3. D. Adhikari, R. Tiwary, PP Singh, BR Suchiang, **IM Nonghuloo** and SK Barik (2020) Trees, Shrubs and Herbs for Slope Stabilization in Landslide Prone Areas of Eastern Himalaya. In: Dhyani, S., Gupta, A.K. and Karki, M. (eds), *Nature-based Solutions for Resilient Ecosystems and Societies*. ISSN 2662-4885. (Springer book).

Abstracts & Presentation in National/ International Seminar/ Symposium

1. Presented a paper entitled “Native plant species regulate and improve soil quality in the sacred groves of Meghalaya” in the symposium organized by the Department of Botany, NEHU, Shillong held on 29th -30th June, 2017.
2. Presented a paper entitled “Litter production and decomposition in the undisturbed subtropical broadleaved forest far exceed that in the disturbed coniferous forest at similar elevation in Meghalaya, India” in the National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation organized by Clean and Green Environmental Society (CGES), Lucknow and CSIR-NBRI, Lucknow held on 24th-25th February, 2018.
3. Participated in a poster presentation at the National Seminar on “Emerging Trends on Plant Science” organized by the Department of Botany, North-Eastern Hill University, Shillong, India in collaboration with CSIR-National Botanical Research Institute, Lucknow, India held on 29th - 30th March, 2022.

Additional Responsibilities since 2018 (in St. Edmund’s College)