



Salam Lamyamba Luwang
PH220104
Batch - 2022

PhD Research Topic	: Assessing the impact and control of soil erosion in hilly terrain of Nagaland, India
PhD topic overview	: This research assesses soil erosion in the hilly terrain of Nagaland using GIS and remote sensing through USLE, RUSLE, and MUSLE models. It also investigates the role of biochar as a sustainable soil management strategy to reduce erosion and improve land stability under changing climatic conditions.
Supervisor Name	: Dr. Prabhakar Sharma, Professor & Head
PG Institute/ University	: North Eastern Regional Institute of Science & Technology (NERIST), Nirjuli, Arunachal Pradesh (2022)
PG (M.Tech) Research Topic	: Assessing the effects of snowmelt dynamics on streamflow in Alaknanda river basin of Western Himalaya using ARCSWAT model
List of Research Paper Publications	: 1
List of Abstract Publications	: 1
List on National/International Conferences Attended	: <ol style="list-style-type: none">1) Global Approaches in Agricultural, Biological, Environment & Life Science for Sustainable Future(GABELS 2024)2) Biologically Inspired Techniques in Many- Criteria Decision-Making (BITMDM-2024)
UG Institute/ University	: School of Engineering and Technology, Nagaland University (2020)