



**Sumanpriya Sorokhaibam**  
**PH250111**  
**Batch -2025**

PhD Research Topic	: Design of Low Cost Briquetting Machine Using Different Biomass for Bio-Production (Tentative)
PhD topic overview	: The design of a low cost briquetting machine utilizing various biomass materials can facilitate the efficient production of biofuel briquettes providing a sustainable energy solution. By leveraging locally available biomass resources, this machine can help reduce energy costs and promote environmentally friendly practices.
Supervisor Name	: Dr.Pramod Chandra Dihingia
PG Institute/ University	: North Eastern Regional Institute of Science & Technology (NERIST), Nirjuli, Arunachal Pradesh (2024)
M.Tech Research Topic	: Ergonomic Evaluation of Solar Operated Paddy Thresher
List of Abstract Publications	: 1
List on National/International Conferences Attended	: International Conference on Sustainable Agricultural Systems Engineering 2024 (ICSASE-24)
UG Institute/ University	: School of Engineering and Technology, Nagaland University (2022)