



Sentipong B Longkumer
PH220105
Batch - 2022

PhD Research Topic
PhD topic overview

: Development of a Solar Power Operated Pineapple Peeling Machine
: The PhD topic focuses on designing and developing a solar-powered machine specifically for peeling pineapples, aiming to improve efficiency, reduce manual labor, and promote sustainable energy use. It involves studying the engineering properties of pineapples, designing the machine components, and optimizing its performance under solar operation.

Supervisor Name
PG Institute/ University

: Dr.Pramod Chandra Dihingia
: North Eastern Regional Institute of Science & Technology (NERIST), Nirjuli, Arunachal Pradesh (2022)

PG (M.Tech) Research Topic
List on National/International
Conferences Attended
UG Institute/ University

: Study of Occupational Health Issues in Rice Mill
: Biologically Inspired Techniques in Many- Criteria Decision-Making (BITMDM-2024)
: School of Engineering and Technology, Nagaland University (2020)