

Geography Department: Departmental Projects Undertaken:

2010: Spatial Distribution of Macro Invertebrates in Terrestrial Ecosystem of Nonglum Village, Ri Bhoi District, Meghalaya.

2010: Spatial Distribution of Macro Invertebrates in Aquatic Ecosystem of Nonglum Village, Ri Bhoi District, Meghalaya.

2011: Biotic Community in Agricultural Lowland. A Case of Umjathang Village, Ri Bhoi District, Meghalaya.

2012: Land Capability Classification and Agricultural Landuse: A Case Study on the Sustainable Livelihood of Khlieh-Umstem-Sohliya-Mawshynrut Village, Ri Bhoi Village, Meghalaya.

2013: Hill Area Cultivation: A case study of soil loss on the cultivated slopes of Khlieh Umstem village; Ri Bhoi district, Meghalaya.

2014: Physiography and Agricultural Landuse in Mynsian village, with special emphasis on soil quality of the cultivable land.

2015: Biodiversity and changing landuse, A case study on human impact on the terrestrial flora and fauna at Nongrah-Khapmara Village Ri Bhoi.

2016: Aquatic Biodiversity and Human interference at Nongrah Village, Ri Bhoi

2017: a. Impact of exotic species on native species, Umiam river of Pynthor village
b. Land degradation and soil loss Pynthor Umden Ri Bhoi
c. Changing Land Use and its Impact on Biodiversity on the Hills slope of Pynthor village.

2018: a. Biodiversity of rainforest in southern slopes of Meghalaya, Pomshutia village.
b. Conservation of biodiversity as a vital aspect of Environmental management.
c. Community forest management in a tropical rainforest of South Meghalaya
d. Aquatic ecosystem as a bio-health indicator, Tyrso and Byrdaw water.
e. Broomstick Cultivation in southern slopes of Meghalaya.

2019: a. Aquatic Biodiversity and Environmental Implications, Khweng Bhoiymbong, Ri-Bhoi District.

b. Plant Diversity and their Remedies in Traditional Medicines, Khweng Bhoiymbong, Ri-Bhoi District.

c. Terrestrial Biodiversity of Macro Invertebrates and their role in the Ecosystem, Khweng Bhoiymbong, Ri-Bhoi District.

d. Bio-Mass and its impact on Biodiversity, Khweng Bhoiymbong, Ri-Bhoi District.

e. Land Use and Land Degradation, Khweng Bhoiymbong, Ri-Bhoi District.

2020: Online Project

2021: a. Project on Plant Diversity & their remedies in Traditional Medicine, Mawbri Village, Ri Bhoi

b. Project on LandUse/LandCover, Mawbri Village, Ri Bhoi District.

c. Terrestrial Biodiversity of Macro-Invertebrates and their role in the Ecosystem, Mawbri Village, Ri Bhoi District.

d. Project on Conservation of Biodiversity as a vital aspect on Environmental Management, Mawbri Village, Ri Bhoi District.

e. Project on Aquatic Biodiversity and Environmental Implications, Mawbri Village, Ri Bhoi District.

2022: a. Pisci Culture: Its implication on the native aquatic flora and fauna, Khweng Village, Ri Bhoi District.

b. Hill slope cultivation and its impact on the physical and chemical properties of soil, Khweng, Ri Bhoi District.

c. Diversity of flora and macro invertebrate and its role in the ecosystem of the village, Khweng, Ri Bhoi District.

d. The impact of anthropogenic activities on the stream ecosystem of Khweng Village, Ri Bhoi district

e. Medicinal plants of Khweng Village, Ri Bhoi district.