

## Research Projects Undertaken Since 2015

<b>Title of the Project</b>	<b>Principal Investigator(s)</b>	<b>Department</b>	<b>Funding Agency</b>	<b>Amount Sanctioned (₹)</b>
Study on the impact of Computer Education and IT Literacy among students from Rural and Urban Schools at HS Level in and around Shillong, Meghalaya	Computer Science	Computer Science	UGC	1,55,000
Analysis of Water Quality of Lukha River, Meghalaya, Isolation and Characterization of Bacterial Indicators	Jeremy Nelson Syiem	Biotechnology	UGC	4,50,000
A Detailed Survey, Analysis on the quality of IT Education in the Rural and Urban Schools of East Khasi Hills of Meghalaya and Composition of Video Tutorials in English and Khasi to improve imparting Computer Lessons to students	Kesterlee. L. Syiemiong	Computer Science	UGC	1,10,000
Determination of antibacterial properties of traditional medicines produced from Umwai village, Mawlai town and Lyngkyrdem village of the state of Meghalaya	Sona Lyndem	Biotechnology	UGC	1,50,000
Effect of Pretilachlor on rice field microflora with emphasis on resistance	Thyanswer Challam	Biotechnology	UGC	2,50,000
Part-of-Speech Tagger for Khasi	Medari Janai Tham	Computer Science	UGC	2,40,000
Documentation and Classification of Animal species of River Rymben in Meghalaya, India, and Scanning Electron Microscopy of Mouth parts of Sucker Fishes inhabiting the river.	Bashida Massar	Zoology	UGC	3,60,000
Understanding Entrepreneurial Intentions and Competencies amongst the Under-Graduate Students of Meghalaya	David F Marbaniang	Management	UGC	2,20,000
Micro Finance and Empowerment of Scheduled Tribe Women: An Impact Study of SHGs in Mawkynrew Block, East Khasi Hills District, Meghalaya.	Pynshongdor L. Nongbri	Management	UGC	2,10,000
An analytical study on the role of Women in Jhum and Settled Cultivation: A case study of Nongtraï area of Meghalaya.	K Kamaljit Singh	Economics	UGC	2,65,000
Ichthyofaunal diversity, Habitat Assessment, Eco-Biological Studies of Important Fish Species from the Selected Himalayan Drainages of Meghalaya	Rabindra Nath Bhuyan	Fishery Science	Directorate of Cold water Fisheries Research, Uttarakhand	2,50,000
Study of Reproductive Biology Of Mud Eel (Monopterus Cuchia) and Training on Backyard Culture Mud Eel to Local Farmers Especially Women Folk of Meghalaya	Rabindra Nath Bhuyan	Fishery Science	Department of Fisheries, Govt of Meghalaya	2,30,000

Molecular and Genetic Characterization of selected important ornamental fishes of Northt East India	Rupak Nath	Fishery Science	Department of Biotechnology, GOI	87,41,000
Status Survey of Raorchestes shillongensis– a Critically Endangered frog Endemic to Meghalaya	Mostaque Ahmed Laskar	Biotechnology	Zoological Survey of India	40,000
Studies on the plankton community of water bodies of East Khasi Hills District of Meghalaya	Dr. D. Lyngdoh	Zoology	Department of Biotechnology, GOI	8,00,000
Multigene Molecular characterization of Lymnaeid snail species associated with Fascioliasis in Meghalaya, Northeast India	Dr. D. Lyngdoh	Zoology	DBT – SERB	47,18,000
Species and stock validation of mahseer species of genus Tor and Neolissochilus from central and eastern Himalayan region of India	Mostaque Ahmed Laskar	Biotechnology	Directorate of Cold water Fisheries Research, Uttarakhand	5,50,000
Isolation, identification and characterization of gut-microbiota from selected economically/agriculturally and ecologically important insect orders	Herbert G. Lyngdoh	Biotechnology	DST-SERB	40,59,000
<a href="#">Building English to Khasi neural machine translation system</a>	Mrs. Aiusha Hujon Mrs. Medari Tham	Computer Science	Research Promotion Scheme for the North East Region (RPS-NER)	4,30,333