

List of Projects Since 2015

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned (INR)	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)
Determination of antibacterial properties of traditional medicines produced from Umwai village, Mawlai town and Lyngkyrdem village of the state of Meghalaya	Sona Lyndem	Biotechnology	2015 - 2017	150000	2 years	UGC	Government
Effect of Pretilachlor acid and other pre-emergence herbicides on rice field bacterial microflora in the state of Meghalaya, India with emphasis on resistance	Thyanswer Challam	Biotechnology	2015 - 2017	250000	2 years	UGC	Government
Part-of-Speech Tagger for Khasi	Medari Janai Tham	Computer Science	2015 - 2017	240000	2 years	UGC	Government
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	2015 - 2017	360000	2 years	UGC	Government
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	Fr. Joby Joseph	Computer Science	2015 - 2017	155000	2 years	UGC	Government
Analysis of Water Quality of Lukha River, Meghalaya, Isolation and Characterization of Bacterial Indicators	Jeremy Nelson Syiem	Biotechnology	2015 - 2017	450000	2 Years	UGC	Government
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	2015 - 2017	110000	2 years	UGC	Government

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Understanding Entrepreneurial Intentions and Competencies amongst the Under-Graduate Students of Meghalaya	David F. Marbaniang	BBA	2016 - 2018	220000	2 years	UGC	Government
UGC MRP entitled Micro Finance and Empowerment of Scheduled Tribe Women: An Impact Study of SHGs in Mawkynrew Block, East Khasi Hills District, Meghalaya.	Pynshongdor L. Nongbri	BBA	2016 - 2018	210000	2 years	UGC	Government
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	2016 - 2018	265000	2 years	UGC	Government
Ichthyofaunal diversity, Habitat Assessment, Eco-Biological Studies of Important Fish Species from the Selected Himalayan Drainages of Meghalaya	Rabindra Nath Bhuyan	Fishery Science	2016 - 2018	250000	2 years	Directorate of Cold water Fisheries Research, Uttarakhand	Government
Study of Reproductive Biology Of Mud Eel (<i>Monopterus Cuchia</i>) and Training on Backyard Culture Mud Eel to Local Farmers Especially Women Folk of Meghalaya	Rabindra Nath Bhuyan	Fishery Science	2016 - 2018	230000	2 years	Department of Fisheries, Govt of Meghalaya	Government
Molecular and Genetic Characterization of selected important ornamental fishes of Northt East India	Rupak Nath	Fishery Science	2017 - 2020	8741000	3 years	Department of Biotechnology, GOI	Government
Studies on the plankton community of water bodies of East Khasi Hills District of Meghalaya	Damanbha Lyngdoh	Zoology	2018 - 2019	800000	1 year	Department of Biotechnology, GOI	Government
Multigene Molecular characterization of Lymnaeid snail species associated with Fascioliasis in Meghalaya, Northeast India	Damanbha Lyngdoh	Zoology	2019 - 2022	4718000	3 years	DST – SERB	Government

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Isolation, identification and characterization of gut-microbiota from selected economically/agriculturally and ecologically important insect orders	Herbert G. Lyngdoh	Biochemistry	2020 - 2022	4059942	3 years	DST-SERB	Government
Building English-to Khasi neural machine translation system	Aiusha Hujon, Medari Janai Tham	Computer Science	2022 - 2025	430333	3 years	All India Council for Technical Education (AICTE)	Government
Documenting Unique Culinary Traditions: The Khasi People and their Unconventional Use of Parasites as a Food Source	Damanbha Lyngdoh	Zoology	2023	100000	4 months	Khasi Hills Autonomous District Council (KHADC)	Government
Comparative studies of phytochemical and biological assays of wild and cultivated <i>Hottuyunia cordata</i> and its efficacy on allosteric sites of protein kinase	Baphilinia Jones Myllemngap, Linu John	Biochemistry	2024-2026	100000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
Diversity of stingless bees (Meliponini) in Meghalaya, India	Karen R. R. Mihsill, Jeremy N. Syiem, Alban D. Marbaniang	Zoology	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
Translation of literary text to Khasi Language	Rolling S. Wankhar, Thomlin Lynshing	Khasi	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
Characterization of hydechium germplasm from Meghalaya	Judith Mary Lamo	Biotechnology	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
Carbon dioxide sequestration and green cover inventory in the botanical garden of St. Anthony's College	Wympher Langstang, Atanu K. Das	Botany	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
Green cover and tree diversity inventory in the botanical garden of St. Anthony's College	Atanu K. Das, Wympher Langstang	Botany	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
Theoretical studies on Atmospheric Chemistry of some selected nitriles: kinetics, thermochemistry, and reactivity	Shemphang Hynniewta, Farlando Diengdoh	Chemistry	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government

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Ink and Identity: A Historical Exploration of Print Media in Meghalaya	Rajani K Chhetri, Cherry K. Kharshiing	Mass Media	2024-2026	40000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
A study of resonance of a driven simple pendulum in an inhomogeneous medium	Francis Iawphniaw, Meeranda Kharkongor	Physics	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
Does stochastic resonance occur in a softening Duffing oscillator potential?	Shantu Saikia, Donrich Kharkongor	Physics	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
A cross sectional study on the quality of life among college students studying in rural and urban areas	Arlene M. B. Kharnongrum, Albert Nongrum	Value Education	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
A cross sectional study on the progressive change in students of St. Anthony's College by classes of Value Education	Pius Bareh, Emidaka Tyngkan	Value Education	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government
Screening of arthropod fauna associated with beekeeping, Shillong, Meghalaya, India	Frederick A. Lamare, Damanbha Lyngdoh	Zoology	2024-2026	50000	2 years	St. Anthony's College (Anthonian Research Grant)	Non-government


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