



**DEPARTMENT OF ENVIRONMENTAL SCIENCE  
RESEARCH AND PUBLICATIONS**

**Name of the Faculty:** **Dr. P. Syiemiong**  
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**(A) Publication:**

Sl. No.	Name of the Paper/ Article/ Book	Name of the journal and issue No	ISBN/ ISSN No.	Year Published
1	Diversity and Biotechnological Potential of Actinobacteria from the Krem Dam Cave, Meghalaya, India	<i>Letters in Applied Microbiology</i> , 78(10), ovaf120.	Online ISSN 1472-765X Print ISSN 0266-8254	2025
2	Nagaland Caving Expedition 2022-2023 (Northeast India)	BHB Berliner Höhlenkundliche Berichte	ISSN 1617-8572	2024
3	Nagaland Caving Expedition 2022-2023	The Mount Everest Foundation, Royal Geographical Society, 1 Kensington Gore, London SW7 2AR	Registered Charity (No 208206)	2023
4	Application of Allometric Equations to Estimate Carbon Stock and Above-Ground Biomass in Narpuh Wildlife Sanctuary, Meghalaya	<i>North-East Research Conclave</i> (pp. 99-111). Singapore: Springer Nature Singapore.	ISBN 978-981-99-0944-5 ISBN 978-981-99-0945-2 (eBook)	2022
5	A note on <i>Sapria himalayana</i> Griff. (Rafflesiaceae) from Jaintia Hills (Meghalaya, India)	<i>Biodiversity Journal</i> , 2022, 13 (1): 73–78	Print ISSN 2039-0394 Online ISSN 2039-0408	2022
6	Assessment of tree species composition and tree carbon stock of Nongkhylllem Wildlife Sanctuary and Nongkhylllem Reserve Forest	<i>Research Journal of Agriculture and Forestry Sciences</i> . Vol. 7(3), 21-26,	ISSN 2320 – 6063	2019
7	Documentation Of Cave Terrestrial Arthropods And Aquatic Biota In Mawsiarwait Cave And Riblai Cave Situated In Cherrapunjee, East Khasi Hills Meghalaya	Meghalaya Biodiversity Board	NA	2015



**(B) Research projects:**

Sl. No.	Title of Project	Funding Agency	Nature of Project i.e. Major/ Minor	Period	Grant/ Amount Mobilised (Rs. In Lakh)	Role
1	Water Quality analysis on the unconfined aquifers from the karst area of Thiepskai, Meghalaya.	Shillong College	Minor	One Year		P.I
2	Documentation Of Cave Terrestrial Arthropods And Aquatic Biota In Mawsiarwait Cave And Riblai Cave Situated In Cherrapunjee, East Khasi Hills Meghalaya	Meghalaya Biodiversity Board	Minor	One Year		P.I