



**DEPARTMENT OF ENVIRONMENTAL SCIENCE  
RESEARCH AND PUBLICATIONS**

**Name of the Faculty:** **Dr. Tiewri L. Nonglait**  
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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.	Assessment of the efficacy of various hydrological packages for determination of the amount of baseflow in Pahamsyiem microwatershed'.	<i>Paper Proceeding, International Conference on Water Resource Management in the Eastern Himalayan Region.</i>	ISBN-978-81-910147-4-7	2016
2.	Variability and Interrelationship between Evaporation And Potential Evapotranspiration.	<i>International Journal of Scientific Research.</i> 5 (10), Pg: 432-435.	ISSN No. 2277-8179	2016
3.	Application of SCS - CN Method for Estimation of Runoff in a Humid Microwatershed.	<i>International Journal of Current Agricultural Sciences.</i> 6 (10).	ISSN No. 2277-1026	2016
4.	A Study of the Relationship between Environmental Change, Migration and Conflict:	B. N. Iangap, Dunai, M., and Lyngdoh G., (eds.). <i>The South-Southeast Asia Scenario, Blood and Tears: Perspectives on Conflict.</i> Pg-87-101.	ISBN No. 93-5594-631-7	2023
5.	Physico- chemical and Biological properties of the River Umshing, Meghalaya	Emerging Research Trends in Biosciences, Eds: Dr. M. Islam, Dr. B. K. Das & Dr. M. C. Das, Publisher: Ashok Publication, Guwahati, Assam. pg 180-194.	ISBN No. 978-93-89491-88-3	2023
6.	Disaster Preparedness: Perspectives in West Jaintia Hills, Meghalaya	B.L. Lyngdoh and J.L. Nonglait (eds.). <i>Environmental Crisis, Indigenous People &amp; Sustainable Solutions.</i>	ISBN 978-93-6344-436-2	2026



**(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.	Quantification and physical characterization of microplastics in water bodies,.	Shillong College	Minor	Ongoing (1 year)		P.I