

Publications by the faculties of Department of Environmental Science

2016-17 till date

Name of the Faculty	Name of the Paper/ Article/ Book	Name of the journal and issue No	ISBN/ ISSN No.	Year Published
M. B. Lynser	Diversity and Utilizations of Floral Non Timber Forest Products by the Communities in Rural Meghalaya, North-east India	Journal of Forest and Environmental Science 32 (1): 39-54	ISSN: 2288-9752	2016
M. B. Lynser	Filling in the Gaps for Aquatic Ecosystem Conservation – Biomonitoring for Baseline Information and Capacity Building in Meghalaya, India	Journal of Ecological Society 29:9-26	ISSN: 2278-0823	2016
B.J. Mawrie	The business of wildlife	TNT-The northeast today		2016
B. J. Mawrie	Analysis of banned organochlorine pesticide residues in fruit and vegetable samples from a market in Shillong Meghalaya Using GC-MS	Research Journal of Recent Sciences 6(12):9-11	ISSN 2277-2502	2017
B. H. Diengdoh	The Reality of Global Warming, Sea Level Rise and Climate Change: The Need for a Northeast Response.	Echoes from the Hills 2: 52-80	ISSN 2581-5253	2018

B. H. Diengdoh	Can REDD+ and Ecotourism Coexist? Integrating REDD+ and Ecotourism in Meghalaya: Potential and Implications	Climate Change and Developing Countries. B.L. Mawlong (Ed.), Cambridge Scholar's Publishing, Newcastle upon Tyne, UK. pp.237-258	ISBN - 978-1-5275-1174-3	2018
B. J. Mawrie	Monitoring of Banned Organochlorine Pesticide Residues in Several Food Products from a Market in Shillong City, India Using Gas Chromatography - Mass Spectrometry	International journal of health sciences and research 8(5):	ISSN 2249-9571	2018
B. J. Mawrie	Analysis of Lindane and Dieldrin in Food Samples Collected From a Market In Shillong City, India, By Gas Chromatography- Mass Spectrometry.	International Research Journal on Biological Sciences 7(8):	ISSN 2278-3202	2018
B. Nongbri	Development of Renewable Energy Resources: An emerging Trend for Solving Long Lasting Energy Problems with Special Reference to Solar Energy Use in Meghalaya	Echoes from the Hills 2: 81-92	ISSN 2581-5253	2018
M. B. Lynser	Provisioning Role of Forest Ecosystems: The Case of Non Timber Forest Products Use from Community Forests of East Khasi Hills District of Meghalaya, India	Journal of Biodiversity Management & Forestry 7(2) DOI: 10.4172/2327-4417.1000201	ISSN 2327-4417	2018
M. B. Lynser	Development of Renewable Energy Resources: An emerging Trend for Solving Long Lasting Energy Problems with Special Reference to Solar Energy Use in Meghalaya	Echoes from the Hills 2: 81-92	ISSN 2581-5253	2018

B. H. Diengdoh	Climate Change Mitigation and the Sacred: Can REDD+ Renew Interest of Local Khasi Communities in Conserving Sacred Groves in Meghalaya.	Culture and Sustainability A Value Based Approach to Development. B.L. Mawlong & C.R. Lyngdoh (eds.) Synergy Books India, New Delhi. Pp. 72-94	ISBN 978-93-82059-81-3	2019
M. B. Lynser	Wild mushrooms consumed and marketed by the Khasi Tribe of Meghalaya, India	Ecology, Environment and Conservation 25 (1) 284-289	ISSN 0971-765X	2019
M. B. Lynser	Plant Species used for Dyeing Eri-Silk and their Conservation by the Bhoi Women of Meghalaya, India	International Journal of Ecology and Environmental Sciences 46 (2): 129-133	ISSN: 0377-015X (Print); 2320-5199 (Online)	2020
M. B. Lynser	Firewood consumption and extraction from community forests in East Khasi Hills District, Meghalaya: Its impact on woody species diversity and population structure	Tropical Plant Research 7(3): 669–677	ISSN (Online): 2349-1183; ISSN (Print): 2349-9265	2020
B Nongbri	Firewood consumption and extraction from community forests in East Khasi Hills District, Meghalaya: Its impact on woody species diversity and population structure	Tropical Plant Research 7(3): 669–677	ISSN (Online): 2349-1183; ISSN (Print): 2349-9265	2020
M. B. Lynser	Transition of Ecological Tradition-Status of Marngar Lake	Ecological Traditions of India, Volume –XV, Meghalaya 2020 Pp-89-95	ISBN: 978-81-86901-31-1	2020
M. B. Lynser	Shaped by Wilderness	The Shillong Times, Sunday, May 24th , 2020		2020
B Nongbri	Ginger (<i>Zingiber officinale</i>) based intercropping systems for enhancing productivity and income – a farmers’ participatory approach	Indian Journal of Agricultural Sciences 91 (7): 956–60	ISSN: 195022	2021

B. H. Diengdoh	A Study of Local Attitudes and Perceptions of Sacred Groves Among Village Communities in East Khasi Hills, Meghalaya, India	International Journal of Ecology and Environmental Sciences 47: 197-208	ISSN: 2320-5199 (Online)	2021
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Projects undertaken by the faculties of Department of Environmental Science

2016-17 till date

Year	Name of the Faculty	Title of Project	Funding Agency	Nature of Project	Role	Status
2015-2017	M. B. Lynser	Non Timber Forest Products Use and Extraction in Community Forests of East Khasi Hills District of Meghalaya, India	UGC Minor Research Project (Letter No. No. F.5-235/2014-15/MRP/NERO/2274)	Minor	P.I	Completed
2018	M. B. Lynser	Video creation with Young Generation: Youth meet ICH	International Information and Networking Centre for Intangible Cultural Heritage in the Asia-Pacific Region under UNESCO (ICHCAP)	Minor	Team Member	Completed
2020	B.J. Mawrie	“Comparative Analysis of surface and underground water quality in the 4th Furlong Area, Shillong”	Shillong College	Minor	P.I	Ongoing