



	soils from selected forest stands of Meghalaya		
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**11. Academic Staff college Orientation/Refresher course attended:**

Name of the course	Name of the Academic Staff College/ Institution	Name of the University	Duration	Sponsoring agency if any
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**12. Field of specialization under the subjects/ discipline if any:**

MICROBIAL ECOLOGY

**13. Published papers in Journals (International Journals, National Journals, Regional Journals)**

Sr. No	Title with page no.	Name of the journal	Year of publication	ISSN/ISBN No.	Link
1	Endophytic fungi associated with the medicinally important aromatic plant <i>Artemisia nilagirica</i> (Clarke) Pamp. and antimicrobial activity of selected endophytic fungi against <i>Rhizoctonia solani</i>	Asian Journal of Biological and Life Sciences 5(2): 154-160	2016	ISSN:2278-747X	<a href="http://www.ajbls.com/article/2016/5/2/154-160">www.ajbls.com/article/2016/5/2/154-160</a>
2	Bacterial diversity in the gut contents of the earthworm <i>Eisenia foetida</i> and <i>Perionyx excavatus</i> under natural condition	Journal of Science and Environment Today 2:58-66	2016	ISSN 2394-6490	
3	Bacterial diversity of decomposing leaf litters of <i>Polyalthia longifolia</i> (Sonner.) Thw. and <i>Rhododendron arboreum</i> under natural condition	International Journal of Plant Biotechnology 1(2): 1-8.	2015	2456-0162	<a href="https://doi.org/10.37628/ijpb.v1i1-2.42">https://doi.org/10.37628/ijpb.v1i1-2.42</a>
4	Relationship between soil physico-chemical properties and bacterial population at two broadleaved forest stands of Meghalaya differing in altitudes.	Transcriptomics 3:1-7	2015	ISSN: 2329-8936	<a href="http://dx.doi.org/10.4172/2329-8936">http://dx.doi.org/10.4172/2329-8936</a>
5	Estimation of bacterial population in decomposing leaf litters of <i>Polyalthia longifolia</i> (Sonner.) Thw. and <i>Rhododendron arboreum</i> Sm. under laboratory condition	Indian Journal of Advances in Plant Research 1(6): 41-45	2014	ISSN:2347-8918	<a href="http://www.ijaponline.com">http://www.ijaponline.com</a>

6	Fungal diversity in the gut contents of selected earthworms species at two forest stands of Meghalaya differing in altitudes	International Journal of Current Research and Academic Review2 (11): 217-226	2014	ISSN: 2347-3215	<a href="https://www.researchgate.net/publication/342735121">https://www.researchgate.net/publication/342735121</a>
7	Studies on the decomposition of leaf litter of <i>Polyalthia longifolia</i> (Sonner.) Thw. and <i>Rhododendron arboreum</i> Sm. at high and low altitude forest stands of Meghalaya	International Journal of Scientific Research 3(1): 41-43	2014	ISSN: 2277 - 8179	<a href="http://dx.doi.org/10.15373/22778179/JAN2014/13DOI">http://dx.doi.org/10.15373/22778179/JAN2014/13DOI</a> : 10.15373/22778179

**14. Articles/ Chapters published in books (International/National/Regional/State publications)**

Sr. No.	Title with page no.	Book Title, Editor & Publisher	ISSN/ISBN No.	Whether peer reviewed	No. of co-author	Whether you are the main author
1	Utilization of <i>Eurya acuminata</i> DC. in traditional recipes by the Hmar tribe of Manipur, Northeast India. Pp. no. 205- 210	Research Interventions and Advancements in Plant Sciences. Editors: Dr. Nivas Desai, Dr. Umesh Pawar, Dr. Vishal Aparadh and Dr. Manasi Patil Bhumi Publishing	ISBN: 978-93-88901-14-7	Yes	-	Yes
2	Leaf litter breakdown by two different earthworm species- <i>Eisenia foetida</i> (exotic) and <i>Perionyx excavatus</i> (indigenous) under laboratory condition. Pp. 581- 588	Microbial Diversity and Biotechnology in Food Scarcity. Editors: Kharwar, R. N., Upadhyay, R., Dubey, N. Raghuwanshi, R. (Eds.). 2014, XXV, 610 p. 186 illus. in color. Springer India	Print ISBN: 978- 81- 322-1800- 5. Online ISBN 97 8-81-322 1801-2	Yes	1	Yes

**15. Full paper in conference proceedings (International/National/Regional/State level conference)**

16. Papers presented in Seminar/Conference/Workshop/Symposia

Sr. No.	Title of the paper	Title of the Seminar/Conference/Workshop/Symposia	Organized by	International/National/Regional/State/College/University
1	Utilization of <i>Eurya acuminata</i> DC. in traditional recipes by the Hmar tribe of Manipur, Northeast India	Two days Virtual International Conference on Research Interventions and Advancement on Plant Science (RIAPS)	Sadguru Gadage Maharaj College, Karad and Shri Pancham Khemraj Mahavidyalaya, Sawantwadi, (MS) College on the 15 <sup>th</sup> and 16 <sup>th</sup> June, 2020	International
2	Estimation of fungal population from the gut contents of two earthworm species i.e., <i>Eisenia foetida</i> (exotic) and <i>Perionyx excavatus</i> (indigenous) in decomposing leaf litters under laboratory condition	Unraveling Plant-Microbe Interactions for Supporting Plant Health	Department of Botany, Gauhati University, Guwahati during 27 <sup>th</sup> -28 <sup>th</sup> October, 2014.	National
3	Leaf litter breakdown by two earthworm species- <i>Eisenia foetida</i> (Exotic) and <i>Perionyx excavatus</i> (Indigenous) under laboratory condition	Mycology and Plant Pathology, Biotechnological Approaches	Centre of Advanced Study in Botany, Banaras Hindu University, Varanasi, U.P. from 27 <sup>th</sup> – 29 <sup>th</sup> February, 2012.	International
4	Decomposition of leaf litter by the earthworm <i>Perionyx excavatus</i> in the laboratory condition	Microorganisms and Plant Health	Department of Botany, Gauhati University, Guwahati and sponsored by Council for Scientific and Industrial Research, University Grants Commission and North East Council, Government of India from 4 <sup>th</sup> and 5 <sup>th</sup> Nov 2011	National

DATE 28/08/2020  
PLACE CHURACHANDPUR

DR. RUTH LALDINTHAR  
SIGNATURE OF THE TEACHER

