

FACULTY PROFILE

Name: Dr. Deswyn G. Marbaniang

Designation: Assistant Professor (Stage-II)

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TEACHING EXPERIENCE

Sl.No	Subject	Period (From- To)
1	Chemistry	2009 – till date
Total Teaching Experience		9 Years

SEMINARS/ CONFERENCE/ SYMPOSIA/ EXTENSION PROGRAMMES, ETC.

Sl.No.	Theme	Place	International/ National/State Level	Year	Resource Person/ Paper presenter/Participant
1.	Tourism	Lady Keane College, Shillong	National	2010	Participant
2.	Examination reforms	Lady Keane College, Shillong	National	2010	Participant
3.	OMCOS-2011	NEHU, Shillong	National	2011	Participant
4.	Water Resources: Quality and Quantity” and “From Radium to Nano: The Contribution of Chemistry in the last 100 years”	NERIE, Shillong	State Level	2011	Participant
5.	Changing Scenario in Higher Education	Lady Keane College, Shillong	National	2011	Participant
6.	Emerging Trends in Nano Chemistry (NWETNC)	St. Anthony’s College, Shillong	National	2011	Participant
7.	<i>Polymer</i>	Lady Keane College, Shillong	College Level	2011	Participant
8.	Professional development workshops for teachers and trainers of English	Lady Keane College, Shillong	College Level	2012	Participant
9.	<i>Cyber World and its Challenges</i>	Lady Keane College, Shillong	College Level	2012	Participant
10.	Environmental Ethics in Tribal Societies: With Special Reference to North - East India	Lady Keane College, Shillong	National Level	2012	Participant
11.	Human Rights	Lady Keane College, Shillong	International Level	2012	Participant
12.	Politics of Environment	Lady Keane College,	National Level	2013	Participant

		Shillong			
13.	Stress Management	Lady Keane College, Shillong	College Level	2014	Participant
14.	Training Programme on <i>CMS and Payroll Software</i>	Lady Keane College, Shillong	College Level	2014	Organiser
15.	<i>NAAC Accreditation for Quality Education for Colleges in North East</i>	Lady Keane College, Shillong	National Level	2014	Organiser
16.	Surfactants	Lady Keane College, Shillong	College Level	2016	Organiser
17.	How are the various drugs formulated (tablet, capsules, etc.) manufactured	Lady Keane College, Shillong	College Level	2016	Organiser
18.	Infusing life into the Umshyrpi River	Umshyrpi College	State Level	2016	Participant
19.	Cancer Prevalence in Meghalaya-an Overview	Lady Keane College, Shillong	College Level	2017	Organiser
20.	Conflict Transformation and Dharma of Peace Building Contemporary Relevance in NE India	Lady Keane College, Shillong	National Level	2017	Participant

PUBLICATIONS

Sl.No.	Title	Journal Name	International/ National/State Level	Publication ID	Year
1.	Study of the Daily Intake of Cd, Cr & Pb from food items by the inhabitants of Shillong City, Meghalaya, India	IJSR, Vol.4	International	2277 - 8179	2015
2.	Study of the dietary intake of Fe, Zn, Co, Ni, Th and U from composite food samples by an adult in and around Domiasiat Village, West Khasi Hills District, Meghalaya, India	IJSR, Vol.4	International	2277 - 8179	2015
3.	Preliminary Investigation of the Physico-chemical properties of a Geothermal Spring (Hot Spring) located at Jakrem Meghalaya, India	Keanean Journal of Science, Vol. 3, pp. 35-42,	National	2321-6077	2014
4.	Monitoring of Suspended Particulate Matter (SPM) in Ambient air in the Campus of Lady Keane College, Shillong	Keanean Journal of Science, Vol. 2, pp. 57-62,	National	2321-6077	2013

5.	Spectrophotometric determination of Manganese in ground water in Shillong City using Bismuthate oxidation method	<i>International Journal of Environmental Protection</i> Vol. 2 Iss. 5 pp. 22-26	International		2012
6.	Radioactivity (gross- α and gross- β) studies of surface water collected from Domiasiat area, West Khasi Hills District, Meghalaya, India	<i>International Journal of Environmental Protection</i> Vol.1 No. 4 pp.17-21	International		2011
7.	Study of Trace Metal (Cr, Mn, Fe, Co, Ni, Cu, Zn and Cd) Composition in Tea Available at Shillong, Meghalaya, India	<i>International Journal of Environmental Protection</i> Vol.1 No.1 , pp.13-21	International		2011
8.	²¹⁰ Polonium studies in some environmental and biological matrices of Domiasiat Uranium deposit area, West Khasi Hills, Meghalaya, India	<i>Journal of Environmental Monitoring and Assessment</i> Vol.162, Issue 1, pp.347	International		2010
9.	Effect of Geo-Chemical Variation on the Background Radiation Level in Khasi Hills District of Meghalaya.	<i>Journal of Environmental Monitoring and Assessment</i> Vol.152, Issue 1, pp.223	International		2009
10.	Transfer Factor and Dietary Intake study of Mn, Fe, Co, Ni, Cu, Zn and Cd in some food items in the Domiasiat Area, West Khasi Hills district, Meghalaya, India.	Proceedings of Indian Science Congress, Shillong	National		2009
11.	Study of Natural Radioactivity Levels of Soils in and Around East Khasi Hills District, Meghalaya.	<i>Proceedings of Fifteen National Symposium on Environment.</i> Coimbatore. pp: 393-397.	National		2007
12.	Evaluation of Trace Elemental (Cu, Mn, Ni, Cr and Co) Variability in <i>Neolissocheilus hexagonolepis</i> from Kynshi River of West Khasi Hills, Meghalaya, India.	<i>Proceedings of Fifteen National Symposium on Environment.</i> Coimbatore. pp: 276-280.	National		2007
13.	Intake of Trace and	<i>Proceedings of</i>	National		2007

	Major Elements Through Drinking Water Pathway by the Adult Population of The Six Villages Around The Uranium Deposit Site of Domiasiat, West Khasi Hills, Meghalaya.	<i>DAE-BRNS National Symposium on Limnology.</i> Udaipur. pp: 340-344.			
14.	Study on the Seasonal Variation of Major Elements in <i>Garra lamta</i> (Hamilton) from Kynshi River of West Khasi Hills, Meghalaya.	<i>Proceedings of DAE-BRNS National Symposium on Limnology.</i> Udaipur. pp: 138-139.	National		2007
15.	Baseline Environmental Survey of Proposed Uranium Mining Projects of Domiasiat, Meghalaya..	<i>Proceedings of Fourteenth National Symposium on Environment. Environmental Geochemistry.</i> Vol.8, No. 1 & 2, pp: 96-103	National		2005