

Name of the Faculty Member	Dr. Dikme Chisil B. Marak												
Campus (Tura/Shillong)	Tura												
Designation	Assistant Professor												
Department	IT												
Qualification/s	MCA, Ph.D, NET												
Discipline	Computer Application												
Academic Experience in Years	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Outside</td> <td style="width: 33%;">ICFAI</td> <td style="width: 33%;">In ICFAI University Meghalaya</td> </tr> <tr> <td>University Meghalaya</td> <td></td> <td></td> </tr> <tr> <td>1 year (IGNOU's Institute for Vocational Education and Training (IIVET), Shillong)</td> <td></td> <td>9 months (Department of IT, ICFAI University, Shillong)</td> </tr> <tr> <td>5 years (Department of Computer Application, NEHU, Tura)</td> <td></td> <td></td> </tr> </table>	Outside	ICFAI	In ICFAI University Meghalaya	University Meghalaya			1 year (IGNOU's Institute for Vocational Education and Training (IIVET), Shillong)		9 months (Department of IT, ICFAI University, Shillong)	5 years (Department of Computer Application, NEHU, Tura)		
Outside	ICFAI	In ICFAI University Meghalaya											
University Meghalaya													
1 year (IGNOU's Institute for Vocational Education and Training (IIVET), Shillong)		9 months (Department of IT, ICFAI University, Shillong)											
5 years (Department of Computer Application, NEHU, Tura)													
Courses Taught	Java, C++,C, VB.Net, OOPs, Oracle, DBMS, System Programming, Compiler Design.												
Specializations	Machine Learning, R, Bioinformatics, Programming												
Research Interests	Analyzing Gene Expression Data, Machine Learning Techniques												
Achievements													
Publications	<p>Chapters published in Books</p> <p>Cancer Sample Classification from microRNA gene expression data: an Empirical Study in Advances in Science and Technology, Volume-II published by Mc Graw Hill.</p> <p>International Journal Publications</p> <ol style="list-style-type: none"> 1. Semi-supervised Ensemble Learning for Efficient Cancer Sample Classification from miRNA gene expression data (New Generation Computing) 2. Semi-supervised fuzzy-rough extreme learning machine for classification of cancer from microRNA (International Journal of Machine Learning and Cybernetics) 												
Seminar Paper Presentations	<ol style="list-style-type: none"> 1. Cancer Sample Classification from microRNA gene expression data: an Empirical Study in 2nd National Conference on Recent Advances in Science and Technology (NCRAST) 2019 organised by Assam Science and Technology University (ASTU) from 15th to 17th May 2019. 2. Bagged Random Forest for Classification of Cancer Samples from miRNA gene expression data in 3rd National Conference on Recent Advances in Science and Technology (NCRAST) 2020 organised by Assam Science and Technology University (ASTU) from 17th to 19th August 2020. 												

Seminars Attended

International Conference on “Engineering for Humanity” (ICEH-2013) organized by Centre for Development of Excellence (CDE) held in Hyderabad, India from 16th to 18th August 2013.

Workshops Attended / Participated

1. Training Programme on “e-Governance and Process Re-Engineering” organized by National Institute for Smart Government (NISG) at Hyderabad from 6th to 17th May 2013.
2. Workshop on “Information Technology and Its Applicability in Other Areas” organized by Faculty of IT, ICFAI University, Shillong on 26th May 2015.
3. Third Workshop on “Computing: Theory and Applications” organized by Department of Computer Science and Engineering (CSE), National Institute of Technology (NIT), Meghalaya and Computer and Communication Sciences Division (CCSD), Indian Statistical Institute (ISI), Kolkata from 19th to 24th February, 2018.
4. National Short Term Training Program on “Introductory Bioinformatics: A journey from Sequence to Structure” organized by Bioinformatics Infrastructure Facility, North-Eastern Hill University (NEHU), Tura, Meghalaya during 21st to 23rd March 2018.
5. National Short Term Training Program on “Bioinformatics-Computation in Wet Lab” organized by Bioinformatics Infrastructure Facility, North-Eastern Hill University (NEHU), Tura, Meghalaya during 25th February to 2nd March 2019.
6. One Week AICTE Training and Learning Workshop on “Artificial Intelligence” organized by Department of Electronics & Communication Engineering, School of Technology, North-Eastern Hill University (NEHU), Shillong, Meghalaya from 21st to 25th October, 2019.

FDP's/Refresher Course Attended

Online Faculty Development Programme on “Optimization and Deep Learning” organized by Electronics and ICT Academy, NIT Patna (18th to 22nd January, 2021).

Guest Lectures Delivered

1. Workshop on “Free and Open Source Software Libre Office” organized by Computer Sciences Department, Martin Luther Christian University (MLCU), Shillong on 13TH October 2017.
2. National Seminar on “Machine Learning & Its Applications” organized by Department of IT, ICFAI University, Tura on 9th and 10th November 2022.