



**Mr. Frederick Arnold Lamare,  
HoD, Associate Professor, Zoology Department**

ACADEMIC QUALIFICATIONS: MSc (Zoology)

PhD (Ongoing)

“Assessment of DNA methylation biomarkers for stomach cancer in patients from Mizoram”, North-Eastern Hill University

Research Interest: Cancer Epigenetics

OTHER QUALIFICATIONS:

UGC-CSIR NET; PGDCA

PUBLICATIONS (2014-2018):

Khongsti S., Lamare F.A., Shunyu N.B., Ghosh S., Maitra A., Ghosh S. (2018). Whole genome DNA methylation profiling of oral cancer in ethnic population of Meghalaya, North East India reveals novel genes. *Genomics*, Mar, 110(2):112-123

SEMINARS AND WORKSHOPS ATTENDED (2014-2018):

1. Participated in a workshop entitled “Understanding Human Disease and Improving Human Health using Genomic driven Approaches” organized by NIGMG, Kalyani, WB at Assam University from 6th – 11th April, 2015
2. Participated in a Short Term course in Life Science with special reference to NanoScience, organized by UGC-HRDC, NEHU, 1st-6th August, 2016

3. North-East Autumn Workshop on Genetic Analysis of Complex Traits organized by Indian Statistical Institute and St. Anthony's College, Shillong at St. Anthony's College Shillong 5-6 September 2017.
4. Participated in a Regional Workshop on "Writing a Scientific paper" organized by NEIGRIHMS, in association with JIPMER, Puducherry, at Shillong, 15th March, 2018.

#### PRESENTATIONS IN SEMINARS, WORKSHOPS, CONFERENCES AND OTHERS (2014-2018):

1. Paper Presentation at the 12th International Conference of the Asian Clinical Oncological Society, New Delhi, 8th – 10th April, 2016.
2. Poster presentation in the National Conference on 'Recent Trends in Zoological Research in North-East India' organized by Department of Zoology, NEHU, Shillong and Zoological Society, Kolkata on 19-20 April, 2018

#### WORKSHOPS, SEMINARS AND OTHERS ORGANISED AND CO-ORDINATED (2014-2018):

- Workshop on Preparation of Metaphase chromosome from bone marrow on 6-7th November, 2015 - Funded by Deptt. of Zoology, St. Anthony's College, Shillong.
- Co-ordinator of NAAC Committee, 2014
- National Workshop in Molecular Phylogenetics and its application from 25-28<sup>th</sup> October 2017 - Funded by DST-SERB.