Faculty Profile

Name:	**Imtisenla Longkumer**
Designation:	Assistant Professor
Teaching Areas:	Artificial Intelligence, Machine Learning, Data mining, Big data Analysis, Data structure, Computer Architecture
Research Interests:	Big data analysis, Bioinformatics, Machine learning
Education:	Ph.D.,NIT Nagaland, 2025 M.Tech., IIIT Allahabad,2017 B.Tech., SET Nagaland University, 2014 NET, UGC, 2018
Professional Experience:	**7 Years**
1. Jan 2020–Dec 2024:	Teaching Assistant, Department of CSE, NIT Nagaland
2. April 2018 –Dec 2019:	Guest Faculty,Department of IT, SET Nagaland University

Research / Publications:

Journal Publications

Longkumer, I., &Mazumder, D. H. (2024). A novel parallel feature rank aggregation algorithm for gene selection applied to microarray data classification. Computational Biology and Chemistry, 108182.

Longkumer, I., & Hussain Mazumder, D. (2024). Improving cancer prediction using feature selection in spark environment. Concurrency and Computation: Practice and Experience, 36(2), e7903.

Conference Paper

Longkumer, I., &Mazumder, D. H. (2024, December). Feature Rank Aggregation for Effective Biomedical Data Prediction Using Particle Swarm Optimization. In International Conference on Biologically Inspired Techniques in Many-Criteria Decision-Making Technologies (pp. 50-59). Cham: Springer Nature Switzerland.

Longkumer, I., &Mazumder, D. H. A distributed feature aggregator method for selection of top ranked genes from microarray datasets for effective prediction of cancer. 5th International Conference on Data Science and Applications. July 17-19, 2024.