



Debasmita Pradhan, Mtech(CSE).

Name : Debasmita Pradhan

Designation : Sr. Assistant Professor

Department : Department of Computer Science and Engineering
(JOINED THE INSTITUTE IN 2005)

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RESEARCH INTERESTS

- ✓ Computational Systems Biology
- ✓ Machine Learning
- ✓ Evolutionary Computing
- ✓ Data Science
- ✓ Deep Learning

Academic Qualifications

MTech (Computer Science), Utkal University, Vanivihar, Odisha.

PhD (Continuing) , School of Computer Engineering, KIIT University,
Bhubaneswar, Odisha

Teaching Experience

- ✓ 15+ years

PUBLICATIONS

JOURNAL & CONFERENCES

- [1]. Pradhan, Debasmita, Jena, Dilip Kumar, "Enzyme Protein Classification, An approach for Manufacture of Medicine", international Conference on Medical Informatics-2016.

- [2]. Pradhan, Debasmita, Sudarsan Padhy, and Biswajit Sahoo. "Enzyme classification using multiclass support vector machine and feature subset selection." *Computational Biology and Chemistry* 70 (2017): 211-219. **(SCI Impact Factor 1.850)**
- [3]. Pradhan, Debasmita, et al. "A multiclass SVM classifier with teaching learning based feature subset selection for enzyme subclass classification." *Applied Soft Computing* (2020): 106664. **(SCI Impact Factor 5.472).**