



Arkashree P. Mishra, M.Tech.

Designation : Assistant Professor

Department : Department of Computer Science & Engineering

(JOINED THE INSTITUTE IN THE YEAR 2025)

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RESEARCH INTERESTS

- ✓ Application of Deep Neural Networks in early diagnosis of Diseases

Academic Qualifications

- ✓ Ph.D. (Cont.), CSE, VSSUT, Burla, India
- ✓ M.Tech.(CSE), BPUT, Odisha, India
- ✓ B.Tech. (CSE), BPUT, Odisha, India

Teaching Experience/Industrial Experience/Research Experience

Industrial Experience:

- ✓ 1 year
 - TCS (Trained in Informatica, SQL, Unix, Data warehousing, Testing (Manual and Script less))

Teaching Experience:

- ✓ 1.5 years

PUBLICATIONS

CONFERENCE PAPERS

[1] A. Mishra. S. Panigrahi, "Efficient Diagnosis of Coronary Artery Disease: A Hybrid Convolutional-XGBoost Approach" presented in 2nd International Conference on Ambient Intelligence in Healthcare, Bhubaneswar, 2023

BOOK CHAPTERS

[1] A. Mishra. S. Panigrahi, "Computer-Aided Ensemble Method for Early Diagnosis of Coronary Artery Disease" in *Computational Intelligence for Oncology and Neurological Disorders: Current Practices and Future Directions*, CRC Press, 2024.

ACHIEVEMENTS

1. University Gold Medal for securing highest CGPA in CSE branch, M.Tech., 2017, BPUT
2. Bhubanananda Das Gold Medal for securing highest CGPA among all the branches in M.Tech., 2017, BPUT.