Ms. Alka Dash

Name	:Ms. Alka Dash
Designation	: Assistant Professor
Department	: Computer Science and engineering (JOINED THE INSTITUTE IN 2025)
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RESEARCH INTERESTS

- Cloud Computing, Machine Learning, Cloud Security
- Network Security, Microfluidic Biochip

Academic Qualifications

- M. Tech. (Cloud Security), OUTR BBSR, Odisha, INDIA
- B. Tech., CUTM, Bhubaneswar, Odisha, INDIA

Teaching Experience/Industrial Experience/Research Experience

Teaching Experience – 3 years+
Research Experience – 4 years

PUBLICATIONS

CONFERENCE PAPERS PRESENTED

1. MOHANTY, S., DASH, A., MOHAPATRA, S., SAHOO, A., MONDAL, S.K. (2023). PERFORMANCE ENHANCEMENT OF THE HEALTHCARE SYSTEM USING GOOGLE CLOUD PLATFORM. IN: CHINARA, S., TRIPATHY, A.K., LI, KC., SAHOO, J.P., MISHRA, A.K. (EDS) ADVANCES IN DISTRIBUTED COMPUTING AND MACHINE LEARNING. LECTURE NOTES IN NETWORKS AND SYSTEMS, VOL 660. SPRINGER, SINGAPORE. https://doi.org/10.1007/978-981-99-1203-2_15

2. D. PRADHAN ET AL., "ENHANCING SOFTWARE BUG PREDICTION WITH EXTREME LEARNING MACHINE: AN EMPIRICAL ANALYSIS USING NASA DATASETS," 2025 FIRST INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTER SCIENCE, ELECTRICAL, ELECTRONICS, AND COMMUNICATION TECHNOLOGIES (CE2CT), BHIMTAL, NAINITAL, INDIA, 2025, PP. 72-77, DOI: 10.1109/CE2CT64011.2025.10939141. KEYWORDS: {MEASUREMENT;ACCURACY;EXTREME LEARNING MACHINES;COMPUTERBUGS;NASA;SOFTWARE QUALITY;ROBUSTNESS;SOFTWARE RELIABILITY;PRINCIPAL COMPONENT ANALYSIS;SOFTWAREENGINEERING;SBP;PCA;LDA;ELM;NASA},