



Dr. Itishree Panda, Ph.D.

Designation : Assistant Professor

Department : Department of Computer Science and Engineering
(JOINED THE INSTITUTE IN 2026)

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RESEARCH INTERESTS

- ✓ Machine Learning
- ✓ Artificial Intelligence
- ✓ Deep learning
- ✓ Natural language Processing
- ✓ Cyber security

Academic Qualifications

- ✓ Ph. D. (CSE), National Institute of Technology (NIT) Patna, India
- ✓ M. Tech. (CSE), Biju Pattanaik University of Technology, India
- ✓ B. Tech (CSE), Biju Pattanaik University of Technology, India

Teaching Experience/Industrial Experience/Research Experience

- ✓ More than 3 years of teaching experience.

PUBLICATIONS

JOURNAL ARTICLES AND CONFERENCE PAPERS

- [1]. **I. Panda**, J. P. Singh, G. Pradhan, and K. Kumari, "A Deep Learning Framework for Clickbait Spoiler Generation and Type Identification," Journal of Computational Social Science, vol. 7, pp. 671–693, 2024.
- [2]. **I. Panda**, J. P. Singh, and G. Pradhan, "Local Explainability-Based Model for Clickbait Spoiler Generation," Journal of Computational Social Science, 2025.

- [3]. S. Pradhan, M. Ray, M. Jena, M. Tripathy, and **I. Panda**, "Adopting State Transition Testing Techniques in Scenario-Based Test Case Generation," Int. J. Syst. Assur. Eng. Manag., vol. 17, no. 7, pp. 2041–2054, 2026.
- [4]. **I. Panda**, J. P. Singh, and G. Pradhan, "Clickbait Spoiler Generation Using Gradient-Based Explanation Model," Knowledge-Based Systems, 2026.
- [5]. **I. Panda**, J. P. Singh, and G. Pradhan, "Optimized Feature Representation for Odiya Document Clustering," in Proc. ICDMAI, 2023.
- [6]. **I. Panda**, J. P. Singh, and G. Pradhan, "Clustering News Articles Using Binary Particle Swarm Optimization Technique," in Proc. ICICCS, 2023.

PATENT FILED

- [1] Patent Title: AI-DRIVEN AUTONOMOUS EV CHARGING SYSTEM
Patentee Names: J. Dash, A. Kumari, **I. Panda**, P. Chakraborty,
S. Chaudhuri, M. Das, R. L. Mohanty, and A. Pandey
Patent Application No. : 494554-001
Date of Publication: 13th March 2026

ANY OTHER

Professional Society Membership:

- ISTE (Life Membership)

Invited Lectures/ Talks:

- As a speaker in the One Week International Faculty Development Program (Online) on "Advancements in Artificial Intelligence an Machine Learning for Real World Applications" held from 13th - 18th July 2026, organized by the Department of Computer Science Information Systems, Institute of Technology, Shri Ramswaroop Memorial University, Lucknow, Uttar Pradesh.