



Asit Kumar Das, Ph.D.

Designation : Assistant Professor

Department : Department of Computer Science & Engineering
(JOINED THE INSTITUTE IN 2023)

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RESEARCH INTERESTS

- ✓ Data Mining, Machine Learning, Deep Learning, Artificial Intelligence
- ✓ Software Engineering
- ✓ Time series forecasting
- ✓ Image processing using Deep learning.
- ✓ NLP using Machine learning/soft computing techniques.
- ✓ IoT for Agriculture and smart city applications.

Academic Qualifications

Ph. D. (CSE), SOA Deemed to be University, Odisha, India

M.Tech. (CSE), ITER, SOA Deemed to be University, Odisha, India

Teaching Experience/Industrial Experience/Research Experience

- ✓ 9+ years of teaching experience
- ✓ 11+ years of Industry experience

PUBLICATIONS

JOURNAL ARTICLES & CONFERENCE PAPERS

- [1] **Asit Kumar Das**, Debahuti Mishra, Kaberi Das, Pradeep Kumar Mallick et al, "Prophesying the Short-Term Dynamics of the Crude Oil Future Price by Adopting the Survival of the Fittest Principle of Improved Grey Wolf Optimization and Extreme Learning Machine," *Mathematics*, Vol. 10, No. 7, 1121, 2022.

- [2] **Asit Kumar Das**, Debahuti Mishra, Kaberi Das et al, "A Deep Network-Based Trade and Trend Analysis System to Observe Entry and Exit Points in the Forex Market", *Mathematics*, Vol. 10, No. 19, 2022
- [3]. **Asit Kumar Das**, Debahuti Mishra, Kaberi Das, Kailash Chandra Mishra, "A Feature Ensemble Framework for Stock Market Forecasting Using Technical Analysis and Aquila Optimizer," *IEEE Access*, Vol. 12, Pages 187899-187918, 2024.

ANY OTHER

Conferences

- [1] **Asit Kumar Das**, Debahuti Mishra, Kaberi Das. "Currency Exchange Prediction for Financial stock Market : An Extensive Survey", 3rd International conference on Cognitive Informatics & soft computing (ICCISC-2021).
- [2] **Asit Kumar Das**, Debahuti Mishra, Kaberi Das. "Predicting Stock Market Movements: An optimized Extreme Learning Approach.", 3rd International conference on Cognitive Informatics & soft computing (ICCISC-2021).
- [3] **Asit Kumar Das**, Debahuti Mishra, Mausumisingh," Predictive Data Mining: Promising future and Applications", *International Journal (IJCCT)*.