Asit Kumar Das, M. Tech.

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 and Artificial Intelligence
- ✓ Time series forecasting
- ✓ Image processing using Deep learning.
- ✓ NLP using Machine learning/softcomputing techniques.
- ✓ IoT for Agriculture and smart city applications.

Academic Qualifications

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

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

Teaching Experience/Industrial Experience/Research Experience

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

PUBLICATIONS

JOURNAL ARTICLES & CONFERENCE PAPERS

[1]. Asit Kumar Das, Debahuti Mishra, Kaberi Das, "A Deep Network-Based Trade and Trend Analysis System to Observe Entry and Exit Points in the Forex Market", *Mathematics* 2022, *10*(19), 3632. https://doi.org/10.3390/math10193632.

[2]. Asit Kumar Das, Debahuti Mishra, Kaberi Das. "Prophesying the Short-term dynamics of Crude Oil future price by adopting the survival of fittest principle of Improved Grey Optimization and Extreme Learning Machine", *Mathematics 2022, 10(7), 1121.* https://doi.org/10.3390/math10071121

[3]. Asit Kumar Das, Debahuti Mishra, Mausumisingh," Predictive Data Mining: Promising future and Applications", International Journal (IJCCT-2011).

ANY OTHER

Book Chapters

[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).