



Pragyan Paramita Das, Ph.D.

Designation : Assistant Professor

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

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RESEARCH INTERESTS

Machine Learning Techniques applied on :

- ✓ Stock market trend prediction and classification
- ✓ Currency exchange forecasting
- ✓ Electricity price prediction

Academic Qualifications

Ph. D. (CSE), S'O'A University, India

M. Tech. (CSE), S'O'A University, India

B.E (CSE), Utkal University, India

Teaching Experience/Industrial Experience/Research Experience

- ✓ 17 years

PUBLICATIONS

JOURNAL & CONFERENCES

[1] Bisoi, Ranjeeta, P. K. Dash, and **Das, Pragyan Paramita**. "Short-term electricity price forecasting and classification in smart grid using optimized multi kernel extreme learning machine." *Neural Computing and Applications* 32 (2020): 1457-1480.

[2] **Das, Pragyan Paramita.**, Ranjeeta Bisoi, and P. K. Dash. "Data decomposition based fast reduced kernel extreme learning machine for currency exchange rate forecasting and trend analysis." *Expert Systems with Applications* 96 (2018): 427-449.

[3] **Das, Pragyan Paramita**, Ranjeeta Bisoi, and P. K. Dash. "Time series forecasting using fuzzy functional link neural network trained by improved second order levenberg-marquardt algorithm." 2015 IEEE Power, Communication and Information Technology Conference (PCITC). IEEE, 2015.

[4] **Das, Pragyan Paramita**, and Maya Nayak. "Outlier Detection Methods---An Analysis." International Journal of Engineering Research and Technology (2013).

[5] Majumdar, Deepneel, **Das, Pragyan Paramita**, and Maya Nayak. "Mobility-based real time communication in wireless sensor networks." International Journal of Computer Applications 975 (2011): 8887.

ANY OTHER

Industrial Training attended

1. Attended the Foundation Level (1 Year) training to facilitate future ready contributor programme for the students of BPUT (2021)

NPTEL Course Certifications:

1. Database Management System
2. Design and Analysis of Algorithm
3. Programming, Data Structure and Algorithm using Python