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
- ✔ Time Series Forecasting
- ✔ Database Engineering
- ✔ Multi Objective Optimization

Academic Qualifications

Ph. D. (Computer Science & Engineering), S'O'A University, India

M. Tech.(Computer Science & Engineering), S'O'A University, India

B.E. (Computer Science & Engineering), Utkal University

Teaching Experience/Industrial Experience/Research Experience

- ✔ 18 years

PUBLICATIONS

JOURNAL ARTICLES & CONFERENCE PAPERS

[1] Panigrahi, Bhawani Sankar, R. Kishore Kanna, **Pragyan Paramita Das,** Susanta Kumar Sahoo, And Tanusree Dutta. "Machine Learning Based Intelligent Management System For Energy Storage UsingComputing Application." Eai Endorsed Transactions On Energy Web 11 (2024).

[2] Piri, Jayashree, **Pragyan Paramita Das**, Nikhil Agrawal, Kajal Sharma, Urjja Banka And Raghunath Dey. " Strategic Communication Enhancement Through Private Language Modelling." Journal Of Xidian University, Issn No:1001-2400 , Volume 18, Issue 5, 2024.

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

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

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

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

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

Industrial Training attended

Attended the foundation level (1 year) training to facilitate Future Ready Contributor Programme for the students of bput (2021)

ANY OTHER

NPTEL Course Certifications

1. Database Management System (Elite+Silver)
2. Design and Analysis of Algorithm(Elite)
3. Programming, Data Structure and Algorithmusing Python (Elite)