




Post-Graduate Department of Computer Science
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Research Work of Ph.D./Executive Ph.D. , 2023-24

Sl. No	Roll. No	Name of Ph.D. research scholars	Name of Research Guides	Title of Research Work
1	Ph.D./CS/01/24	Adwaitya Ranjan Nayak	Dr. Manaswini Pradhan	Enhancing Pattern Classification for Imbalanced Datasets through Machine Learning Strategies.
2	Ph.D./CS/02/24	Ansuman Acharya	Dr. Ashanta Ranjan Routray	MRI based Brain Tumor Identification and Classification using Improved Deep Learning Approach.
3	Ph.D./CS/03/24	Banaja Basini Rath	Prof. Sabyasachi Pattnaik	Enhancing Cost Estimation in Software Development using Soft Computing Techniques.
4	Ph.D./CS/04/24	Barsa Priyadarshani Behera	Dr. Monalisa Jena	AI-Driven Solutions for Mitigating Climate Changing Impacts.
5	Ph.D./CS/05/24	Gobardhan Maharana	Dr. Ashanta Ranjan Routray	Development of Advanced Deep Learning based Intelligent Model for Automatic Screening of Malaria Parasite using Light Microscopic Blood Smears.
6	Ph.D./CS/06/24	Manas Kumar Mishra	Prof. Sabyasachi Pattnaik	Explainable AI for Portfolio Analysis of Investment: An Application in Finance Sector.
7	Ph.D./CS/07/24	Monalisa Sahu	Dr. Monalisa Jena	Exploring the Potential of Generative AI in Data Science.
8	Ph.D./CS/08/24	Satyajit Ray	Dr. Manaswini Pradhan	A Study of Biologically Inspired Algorithms for Many Criteria Optimisation Problems.
9	Ph.D./CS/09/24	Subrat Kumar Mohapatra	Dr. Ashanta Ranjan Routray	Explainable AI based Data-Driven Approach in Malnutrition Detection.
10	Ph.D./CS/10/24	Tapaswini Panigrahi	Dr. Monalisa Jena	Continual/Lifelong Learning in Higher Order Neural Networks.
11	Ph.D.(EX)/CS/01/24	Milan Kumar Pal	Dr. Minati Mishra	Use of Machine Learning Techniques for path planning of a fixed UAV under Constrained Environment.
12	Ph.D.(EX)/CS/01/24	Sarat Chandra Patra	Prof. Sabyasachi Pattnaik	Multi Sensor based Target Trajectory Simulator in Test Range.


19-08-24
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