

Faculty Profile



Name: Dr. SUKANTA DAS

Designation: Assistant Professor

Teaching Areas: Computer System Architecture, Computer Networks, Operating Systems, Soft Computing

Research Interests: Vehicular ad hoc Network, Edge Computing and Machine Learning

Education:

- PhD (CS) Ravenshaw University, Cuttack, Odisha, 2023
- MTech (CSE) KIIT University, Bhubaneswar, Odisha, 2009
- NET (Master in Computer Application) qualified

Research / Selected Publications:

1. Vehicle Detection and Classification Using Intelligent System, 11th International Conference on Frontiers Of Intelligent Computing: Theory And Applications (Ficta-2023), Cardiff Metropolitan University, Cardiff, United Kingdom, April 2023.
2. Alzheimer's disease Classification using Brain MRI based on 2D CNN and Transfer Learning, 6th Edition of International Conference on Communications and Cyber-Physical Engineering, April 2023
3. Predominant Music Genre Classification using Machine Learning Approach, 11th International Conference on (FICTA-2023), Cardiff Metropolitan University, Cardiff, United Kingdom
4. "Vehicular Cloud Computing: Architecture and its Challenges ", Smart Intelligent Computing and Applications, Springer, Singapore, pp.481–493, https://doi.org/10.1007/978-981-16-9705-0_47
5. "An Intelligent Virtual System Relocation based Prediction Model for Optimal Resource Control in Vehicular Cloud", International conference on Machine Learning, Computer System and Security-2022

Patent: 1. 2020 310 54680: Distributed Ledger Technology in the construction of Industry using Corda Publication Date: 05/02/2021

Books Chapter: 1, Bitcoin: Beginning of the Cryptocurrency Era

