

Faculty Profile



Name: Dr. Santosh Kumar Sahoo

Designation: Assistant Professor

Teaching Areas: Computer Network and Data Communication, Operating System, Data Structure, Programming Language using C, OOPs using C++, Java and Python

Research Interests: Cloud Computing, Fog Computing, Machine Learning, Quantum Computing

Education:

- Ph.D (CSE), SoA University, Bhubaneswar, Odisha, 2020
- M.Tech (CSE), KIIT University, Bhubaneswar, Odisha, 2008

Research / Selected Publications:

1. **S. K. Sahoo**, A. K. Nayak, “A research on energy efficient multiple query optimization in WSN”, “International Journal of Recent Technology and Engineering”, Vol. 8, no. 2S11, pp. 2158-2162, 2019
2. **S. K. Sahoo**, A. U. Khan, A. K. Nayak, “Efficient Task and Data Scheduling Policy for Vehicular Fog Computing Based on Link Weight”, “International Journal of Recent Technology and Engineering”, Vol. 8, no. 4, pp. 10693-10697, 2019
3. **S. K. Sahoo**, C. R. Pradhan, “Protecting Computer Systems from Insider Attacks” on National Conference on Recent Trend in Secured Adhoc Network (NSAN– 2009)
4. **S. K. Sahoo**, C. R. Pradhan, “Heraldic Computing” on National Conference on Computational Learning Theory (NCLT– 2008)
5. **S. K. Sahoo**, C. R. Pradhan, “Classification and Association Rule Mining: A Comparative Study” on National Conference on Soft Computing (NCSC – 2007).

Patents: 02

1. Optimization of car buying criterion using a multi-class classification model
2. An extreme learning machine (ELM) based crop yield prediction system and method using Borda count technique”

Research Paper Reviewer: 02