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Designation : Sr. Assistant Professor

Department : Department of Computer Science and Engineering
(JOINED THE INSTITUTE IN 2004)

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RESEARCH INTERESTS

- ✓ Wireless Sensor Networks

Academic Qualifications

Ph. D. (CSE), Siksha 'O' Anusandhan University, India

M.Tech (CS), Utkal University, India

MCA, IISIT, Bhubaneswar

Teaching Experience/Industrial Experience/Research Experience

- ✓ Teaching Experience: 21 years

PUBLICATIONS

JOURNAL & CONFERENCES

- [1] **Bhagwat Prasad Chaudhury**, Ajit Kumar Nayak, "Energy Saving Performance Analysis of Hierarchical Data Aggregation Protocols Used in Wireless Sensor Network", in Proc: International Conference on Intelligent Computing, Communication and Devices (ICCD 2014), pp. 79-89, 2015.
- [2] **Bhagwat Prasad Chaudhury**, Rabindra Kumar Dalei, Ajit Kumar Nayak. "HEERAC-A Hybrid Energy Efficient Routing Algorithm based on K-means clustering for Wireless Sensor Networks" Journal of Huazhong University of Science and Technology, Volume-4 Issue-50, 2021, ISSN-1671-4512.
- [3] **Bhagwat Prasad Choudhury**, Samaleswari Pr. Nayak, Ajit Ku Nayak, "CIF:An IoT based Pollution Awareness Model through Carbon level Monitoring in Urban Areas", Turkish Online Journal of Qualitative Inquiry(TOJQI),Volume 12, Issue 6, June2021:1207-1223, (Scopus Indexed)

- [4] **Bhagwat Prasad Choudhury**, Kasturi Dhal, Ajit Kumar Nayak, "FIAC: Fine-grained Access Control Mechanism for Cloud-based IoT Framework" journal of Utility and Grid Computing (Scopus Indexed), 2021. (Accepted)