



## Bhagwat Prasad Chaudhury, M. Tech.

**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), continuing, Siksha 'O' Anusandhan University, India

M.Tech (CS), Utkal University, India

MCA, IISIT, Bhubaneswar

### Teaching Experience/Industrial Experience/Research Experience

- ✓ Teaching Experience: 16 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, and 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 & Technology, Vol. 50, No. 4, 2021.

[3] **Bhagwat Prasad Chaudhury**, Samaleswari Pr Nayak, Ajit Kumar Nayak, "CIF: An IoT - based Pollution Awareness Model through Carbon level Monitoring in Urban Areas", Turkish Online Journal of Qualitative Inquiry, Vol. 12, No. 6, pp.1207-1223, 2021.