



## Milan Samantaray, M.Tech.

**Designation** : Assistant Professor

**Department** : Department of Computer Science and Engineering  
(JOINED THE INSTITUTE IN 2023)

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### RESEARCH INTERESTS

- ✓ Internet of Things
- ✓ Cyber Security
- ✓ Intrusion Detection System

### Academic Qualifications

Ph. D. Cont. (CSE), C.V. Raman Global University, India

M. Tech. (CSE), Utkal University, India

### Teaching Experience/Industrial Experience/Research Experience

- ✓ 7 years

## PUBLICATIONS

### JOURNAL ARTICLES & CONFERENCE PAPERS

[1] Anil Kumar Biswal, and **Milan Samantaray**, 2020, A Novel Approach for Localization in Sensor Network, International Journal of Engineering Research & Technology (IJERT) Volume 09, Issue 01 (January 2020)

[2] **Samantaray, M.**, Biswal, A. K., Singh, D., Samanta, D., Karuppiah, M., & Joseph, N. P. (2021, December). Optical Character Recognition (OCR) based Vehicle's License Plate Recognition System Using Python and OpenCV. In 2021 5th International Conference on Electronics, Communication and Aerospace Technology (ICECA) (pp. 849-853). IEEE.

[3] **Milan Samantaray**, Suneeta Satapathy, Arundhati Lenka. "A Systematic Study on Network Attacks and Intrusion Detection System". International Conference on Machine Intelligence & Data Science Applications (MIDAS 2021) (pp 195–210).

[4] **Milan Samantaray** and Ram Chandra Barik, "Intrusion Detection in IoT-23 using Machine Learning: A State-of-Art Analysis". International Conference on Intelligent Solutions for Emergency Support and Disaster Management (ISERDM-2023) organized by NIT, Tiruchipali

## ANY OTHER

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### Book Chapter

[1]. Anil Kumar Biswal, Pratibha Bharti, Ankit Kumar, Swati Ranjan, and **Milan Samantaray**, "Mobile-Based Weather Forecasting and Visualization Using Augmented Reality (pages 125-137)", Designing and Developing Innovative Mobile Applications, DOI: 10.4018/978-1-6684-8582-8.ch008