Arabinda Dash, M. Tech

Designation : Assistant Professor

Department : Department of Computer Science and Engineering

(JOINED THE INSTITUTE IN 2023)

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RESEARCH INTERESTS
- ✓ Image Restoration and Classification
- ✓ Cyber Security

Academic Qualifications

Ph. D. Cont. (Computer Science and Engineering), Sambalpur University, Odisha, India

M. Tech (Information Technology), VSSUT, Burla, Odisha, India

Specialization: Information and Communication Technology

Teaching Experience/Industrial Experience/Research Experience
- ✓ 11 years of teaching

PUBLICATIONS

JOURNAL & CONFERENCES

[1]. **A. Dash** and P. K. Sethy. (2022) "Detection of Defected Maize Leaf using Image Processing Techniques," 2022 International Conference on Inventive Computation Technologies (ICICT), Nepal, pp. 271-275, DOI: 10.1109/ICICT54344.2022.9850778.

[2]. S. k. Sathua, **A. Dash** and A. Behera. (2017) "Removal of Salt and Pepper noise from Gray-scale and Color Images: An Adaptive Approach."

International Journal of Computer Science Trends and Technology (IJCST) Vol. 5, Issue 1, pp.117-126.

[3]. **A. Dash** and S. k. Sathua. (2015) "High Density Noise Removal By Using Cascading Algorithms." 2015 Fifth International Conference on Advanced Computing & Communication Technologies, pp. 96-101, IEEE Computer Society.

[4]. **A. Dash** and S. K. Sathua. (2015) "Modified Spatially Adaptive Denoising Algorithm for an Image Corrupted by Gaussian Noise." International Advance Research Journal in Science, Engineering and Technology, Vol. 2, Issue 3, pp.29-33.

ANY OTHER

BOOK CHAPTER

[1]. **A. Dash** and P. K. Sethy (2023). "Maize diseases diagnosis based on computer intelligence: A systematic review." Modern Computational Techniques for Engineering Applications, pp. 133-170.

FACULTY DEVELOPMENT PROGRAM AND WORKSHOP ATTENDED

- 10-days Faculty Development Program on "Sustainable Computing and Applications in Smart Cities" held at VSSUT, Burla in February-2022.
- 5-days Faculty Development Program (Online mode) on "Artificial Intelligence" held at NIT, Warangal, Telangana in May-2020.
- 15-days Faculty Development Program on "Data Science" held at IITDM, Kurnool, Andhra Pradesh in November-2019.
- 1st International Conference on Computational Intelligence in Data Mining "ICCIDM-2014" held at VSSUT, Burla, Odisha from 20-21 December 2014.
- 15-days workshop on "Analog Electronics" held at Silicon Institute of Technology, Sambalpur, organized by IIT Kharagpur, in June-2013.