Ms. Tapaswini Dash

Name	**: Tapaswini Dash**
Designation	: Assistant Professor
Department	: Computer Science & Engineering
	(JOINED THE INSTITUTE IN 2024)
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RESEARCH INTERESTS

- Data Structure, Design and Analysis of Algorithm
- Operating System

Academic Qualifications

- M. Tech. (Computer Science and Engineering) CAPGS,BPUT Rourkela, Odisha, India
- B.Tech. (Computer Science and Engineering) VSSUT ,Burla ,Odisha, India

Teaching Experience/Industrial Experience/Research Experience

Teaching Experience – 7 years
Research Experience – 3 years

PUBLICATIONS

CONFERENCE PAPERS PRESENTED

1. Tapaswini Dash, Dr. Nibedita Adhikari , Leafy Crossed Cube : An Efficient PIN for High speed Computing. International Conference on Industry Interactive Innovations in Science , Engineering and Technology (I3SET2K19). Post Graduation deprartment of Computer Science and Engineering, organised by JIS college of Engineering,kolkata ,India during 13 -14 December,2019(ELSEVIER)

BOOK CHAPTER PRESENTED

1. **Tapaswinin Dash ,** Pk Mohapatra,BK panda , An Advanced Transpose algorithm using Hash Function with partial Cost Model- online learning system , in **Taylor & francis** , published on 2023/2/10, with page number 105- 120.

2. **Tapaswinin Dash** ,A. swain Pk Mohapatra,BK panda , Comparison between Transpose algorithm and MTF algorithm with Closure Property-

online learning system , in **Taylor & francis** , published on 2023/2/10, with page number 91- 103.

| ANY OTHER | |

Faculty Developement Program **Attended**

1. AICTE Training And Learning (ATAL) Online FDP on Building Services in Smart City through IoT-edge-Fog-cloud federations" at NIT, Warangal., [09-14 January 2024].
2. A 5 days FDP on "Empowering Cybersecurity Through Artificial Intelligence and Machine learning ", organized by Department of Computer Science and Engineering ,O.P Jindal University ,raigarh . [16-20 December 2024].
3. AICTE Training And Learning (ATAL) Online FDP on "Futuristic Trends in Intelligent and Distributed Computing: Insights, Implementation and Applications" at VSSUT, BURLA., [16-22 January 2025].
4. Hi-Educon'22 Faculty development programme 2022 organized by Vikash group of Institutions held on 2nd and 3rd july 2022 at Vikash Institute of Technology, Bargarh.
5. TEQIP-3 sponsored one week FDP Workshop on IoT: Recent Advancement and Application(IRAA-2020) organized by Information Technology , Veer Surendra Sai University of Technology, Burla during 15th to 19th September 2020.

Workshop /Webinar attended

1. AICTE –NEAT 4.0 ,A webinar on awareness of NEAT scheme and its on-boarded courses is scheduled on 23rd January 2025 for more awareness among the all stakeholders.
2. TEQIP-III Sponsored one week Student Excellence & learning program (SELP) at CAPGS, BPUT Rourkela from 21 to 26th October 2019, for implemention of knowledge and practice of the techniques taught in this program, build learnings, capacity enhance, creativity and communication that helps in developing their leadership skills.
3. TEQIP-III sponsored one week short term course on Latex organized by Department of CSE, IT, CA, at Veer Surendra Sai University of Technology, Burla during 28th to 1st September 2017.
4. TEQIP-III sponsored workshop on Internet of Things devices and senson networks organized by Department of CSE, IT, CA, at Veer Surendra

Sai University of Technology, Burla during 22nd to 23rd October 2016.

5. A Workshop on Ubiquitious Computing (WUC) organized by Department of CSE, IT, CA, at Veer Surendra Sai University of Technology, Burla on 31st january 2016.