





ASOMBITA PODDAR

Lecturer in Computer Science

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Career Objective

To work in a challenging role where I can devote my services, knowledge, experiences and utilize them for personal as well as organizational growth and in turn contribute to the overall development of the Institution.

Professional Experience

GOVT. COLLEGE KORAPUT | Faculty in Comp. Sc.
March 2021-May 2024

- Worked as a Faculty in Computer Science in Govt. College Koraput, taken PG as well as Degree classes.
- Taken charges in Lab as well as Project works and also conducted semester practical examinations.
- Involved in different institutional works.
- Conducted departmental activities like Seminars, Group discussion and workshops.

SARASWATI HIGHER SECONDARY SCHOOL JEYPORE | Lecturer in IT
March 2018- February 2020

- Worked as a lecturer in Information Technology in Saraswati science higher secondary school Jeypore for 2 years.
- Taking theory classes as well as practical, and also involved in different institutional activities.

GOVT. COLLEGE KORAPUT | Faculty in Comp. Sc.
July 2016- January 2017

- Worked as a faculty for Degree classes in Computer Science in Govt. College Koraput.
- Taken charge as Project guide and also conducted departmental activities.

Education

2017-18 | Mphil in Computer Science, CGPA 8.8

Sambalpur University

2014-16 | Msc. In Computer Science, CGPA 9.2

Pondicherry Central University

2010-13 | Bsc. In Computer Science, 74%

Vikram Deb (Auto) College, Jeypore, Berhampur University

2008-10 | Intermediate, 60.6%

Vikram Deb (Auto) College, Jeypore, CHSE Odisha

2007-08 | Matriculation, 74.8%

S.A.I.E.C Koraput, HSE Odisha

Technical Skills

OS: Windows, UNIX

Programming: C/C++, Java, Python, R

Database: SQL /PI SQL, Oracle 10g

Web technologies: HTML, CSC, PHP, JavaScript

Knowledge on Agile Methodology and SDLC.

Good Understanding on DBMS and OS

Additional Skills

Analytical Thinking and problem solving.
Tolerant & Flexible.

Team Leadership and capacity for teamwork

Good verbal communication

Organizational skills

Creative thinking

Time management

Research

A research work has been done on "Shadow detection and Removal from moving objects based on Image Thresholding in HSV color space" in partial fulfilment of the requirements for the degree of Master of Philosophy in Computer Science.

Publication

Asombita Poddar, Chandrasekhar Panda, **A review on various shadow detection and removal techniques for image enhancement**, Journal of open source developments, ISSN: 2395-6704, Volume 4, Issue3, pp: 14-19, JoOSD(2017) www.stmjournals.com

Workshop Attended:

- Participated in the **Faculty Development Program (FDP) on Artificial intelligence and machine learning (AI-ML)** organized by **VSSUT, Burla**.
- Participated in UGC sponsored 2 days national Workshop on **Writing Research paper using Latex**.
- Participated in 2 days national Workshop on **Strategies to Enhance Research Visibility, Impact & Citations**.
- Participated in 2 days national Workshop on **Big Data Analysis using Hadoop Common**.
- Participated in 2 days national Workshop **on IPR Issues in Cloud Resource Provisioning**.
- Participated in 2 days national Workshop **on Recent Trends in Cloud Computing**.

Extra Curricular Activities:

- Worked as a Radio Artist in All India Radio for Singing.
- Won 3rd prize in National level Quiz competition organized at Pondicherry University.
- Participated in National level Technical Symposium organized at Pondicherry University.
- Won 1st prize in 100 mtr. Race and 200 mtr. Race organized at Sambalpur University.