

**MONALISA SAHU****Email:** monalisasahu22@gmail.com**Mobile:** +91-7978768126

Enthusiastic Civil/ Structural Engineer eager to contribute to team's success through hard work, attention to detail and excellent organizational skills. Positivity, never giving-up spirit, decency are my key characteristics and I have excellence in communication, analytical and leadership skill. I can learn and implement new things quickly and believe in collaborative work in order to grow and excel in the industry.

**ACADEMIC QUALIFICATIONS**

Qualifications	College/School	Board/University
M.Tech In Structural Engineering	Bhadrak Institute of Engineering & Technology, Bhadrak	BPUT, Odisha
B.Tech In Civil Engineering	Bhadrak Institute of Engineering & Technology, Bhadrak	BPUT, Odisha

**POSITIONS HELD**

- Asst. Professor In Civil Engineering At BIET, Bhadrak (From 01/09/2016 To Till)
- Lecturer In Civil Engineering At BIET, Bhadrak (From 01/09/2012 To 31-08-2016)

**SPECIALIZATION**

Structural Engineering, Reinforced Concrete, Earthquake Engineering, Multistorey Buildings.

**TEACHING EXPERIENCE**

**Undergraduate Level :** Strength Of Materials, Structural Analysis, Design Of Reinforced Concrete Structures, Highway Engineering, Estimation And Costing.

**SOFTWARE SKILLS**

- ETABS (For Frame Analysis And Design),
- STAAD.PRO (For Frame Analysis And Design),
- AutoCAD (For Detailing),

**TECHNICAL SKILLS**

- Basics of RCC Structural System and behaviour of Framed Systems.
- Load Calculation for Gravity and Earthquake Loads using relevant Indian Standard
- Modelling and Analysis of RCC Building using ETABS and SAFE.
- Design of Slab, Beam, Column, Shear Wall, Staircase and Isolated, Combined, Raft & Pile Foundation using detailed Manual Calculations and ETABS and SAFE.
- Detailing and introduction to Drawing preparation of Beam, Slab, Column, Shear Wall, Staircase and Isolated, Combined, Raft & Pile Foundation using relevant Indian Standards.