

## CURRICULUM VITAE

**MISS: TUPTEWAR SHWETA VILAS (B.E CIVIL ENGINEERING)**

**Email ID:** - [tuptewarshweta25@gmail.com](mailto:tuptewarshweta25@gmail.com),

**Phone NO:** - +91-9604323231

### JOB OBJECTIVES

To be the part of a reputed organization which provides steady career growth along with job satisfaction, challenges and give value contribution in the success of organization.

### WORK EXPERIENCE

**ORGANIZATION- C.V.PATIL & ASSOCIATES PUNE (Total Exp.: 4 Year 6 Months)**

**Designation: Structural Design Engineer**

**Duration: Dec 2015 to till date**

### Technical Knowledge

- Proficient in the AutoCAD.
- Proficient in the STAAD PRO.
- Having knowledge of Indian Standard Code.
- Having knowledge in design of administrative Building of STP and WTP.
- Having knowledge in design of Centrifuge House of STP and WTP.
- Having knowledge in design of CCT & Tonner Room, DG Room, HT Room.
- Having knowledge in GA and RCC Drawing of all structural units.

### Responsibilities

- Checking of structural drawings.
- Prepared the GA Drawings of all structural unit according to layout and HFD.
- Design of all structural units in STP and WTP ( Admin Building , Centrifuge house , CCT & Tonner Room, DG Room, HT Room, Pump house , Primary Unit, SBR)
- Preparation and checking of RCC Drawing.
- Preparation and checking of GA Drawing.
- Model making of all structural units by using STAAD PRO.
- Estimate and costing of designed project.
- Checking the drawing according to the HFD, layout and tender requirement.
- Analysis & Design Residential Buildings by using STAAD Pro.
- Visit to site for checking reinforcement as per the design and drawings.
- Implementing standards procedures, checklist and quality plans for minimizing quality errors.
- Effective communication with the team members for efficiency and productivity.

## Project Experience

### ❖ 40 MLD Sewage Treatment Plant at Sambalpur

#### Project Responsibilities:

- Structural analysis & Design of various units.
- Preparation and Checking of RCC drawings of Chlorine Contact Tank (CCT) unit
- Estimate and analysis of Sequential Batch Reactor (S.B.R)
- Work in collaboration with lead, Project lead and other discipline leads and designers with adherence of standard guidelines set by client.

### ❖ 25 MLD Sewage Treatment Plant At Gulbarga

#### Project Responsibilities:

- Prepare technical reports/ drawing
- Follow the design standards and best practices on projects in line with the technical direction
- Structural analysis & Design of Admin Building, Centrifuge House etc.
- Checking of RCC drawings.

### ❖ 31.2 MLD Sewage Treatment Plant at Shantinagar.

#### Project Responsibilities:

- Analysis & Design of structure by using STAAD Pro and detailing as per IS code.
- Checking of RCC drawings.
- Follows the quality programs, appropriate design procedures and systems
- Structural Detailing and Draft.

### ❖ 12 MLD & 15 MLD sewage treatment plant at Pune.

#### Project Responsibilities:

- Leading spatial coordination, assists and reviews overall design coordination.
- Providing guidance to Modelers on methods and procedures.
- Preparing the model for review.

## SOFTWARE SKILL

- AutoCAD
- STAAD PRO
- MS Excel, Power point, Word

## EDUCATIONAL QUALIFICATIONS

Qualification	Year of passing	University / Board	Percentage
ME(Structural Engineering)	Appear	Pune University	
BE(Civil Engineering)	2014	SRTMUN University	74.07%
H.S.C	2010	Amravati Board	55.33%
S.S.C	2008	Amravati Board	77.38%

## ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Completed Bachelor Degree First Class Distinction from SRTMUN University.
- Final year project on USE OF RECYCLED RUBBER IN FLEXIBLE PAVEMENT ( CRUMB RUBBER)
- Workshop on Ferro cement and its Applications.
- Certificate of runner – National Level of model making competition held in M.S.Bidve engg clg Latur.
- Certificate Of Winner- National Level competition of Tower Making competition held in Nanded.
- Certificate Of Participation-National Level Bridge Making Competition at Nanded.

## STRENGTHS AND QUALITIES

- Maintain contact with clients and other members of the design team to ensure project deliverables
- Good client relationships.
- Self-organized and motivated.
- Ability to work with multiple teams.
- Work independently under the guidance of a Structural Engineers
- Assist client in Checking of Structural Design & Drawings.
- Preparing Compliance Reports on Checked Designs as per latest IS Codes.

## PERSONAL DETAILS

**Name:** Shweta Vilas Tuptewar

**Father's Name:** Vilas Uddav Tuptewar

**Residential Address:** D 406, Oxford Paradise, Vidya valley school Road, Susgaon, Pune 411021

**Marital Status:** Married.

**Nationality:** Indian.

**Date of Birth:** 02-01-1993

**Languages Known:** English, Hindi and Marathi.

**Date:**

**Place:** Pune

(Miss. Shweta Vilas Tuptewar)