

# SUVARNA SUSAN BETHAPUDI

## Career Objective

A hard working and highly passionate about civil engineering, ready to learn and contribute best of my ability towards the growth and development of a progressive organization. I believe in self-interest and self-motivation. Seeking work experience and professional development opportunities.

## Experience

### Skytree Consulting Engineers Pvt. Ltd, Bangalore

- Working as Structural Assessment Engineer  
From 2021 to Present

## Professional Skills


- ETABS
- Staad Pro
- SAP 2000 & Basics of Ansys
- Auto CAD
- Operating system: MS Office & MS Windows


## Languages


- English
- Telugu
- Hindi

## Interests

- Gardening
- Cooking

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 Machilipatnam

 Andhra Pradesh, India

## Education

### M-Tech

Vellore Institute of Technology 2019–2021  
Percentage: 81%

### B-Tech

Universal College Of Engineering College And Technology 2014 - 2018  
Percentage: 74.6%

### Intermediate, State Board

Sri Chaitanya Junior College 2012-2014  
Percentage: 88.9%

### SSC

Nirmala High School 2011 – 2012  
Percentage: 81%

## Responsibilities

- Organized the events (Technical & Non-Technical events)– Universal College
- Done as Programme Representative in PG level – VIT University
- Working as one of the leads for the current ongoing projects.

## Research & Publications

- Published research paper on “**Assessment of Energy Dissipation Capacity of Steel Moment Resisting Frames under Earthquake**” – Springer Lecture Notes 2 – Advances in Construction Management (Published on - *January 2022*).
- Done project on “**Influence of Mineral Admixtures on carbonation curing of cement paste**” (*8/2019 - 02/2020*).
- Done project on “**Comparison of Twin Tower to Single Tower Under Seismic Loading using ETABS**” (*In 2020*).
- Done project on “**Design of Tower Crane Using Ansys**” (*In 2020*) – *Group Project*
- Done Research based project on “**Green and eco-friendly brick engineered fly ash geopolymeric composite reinforced with coconut fibers**” (*12/2019 – 4/2020*).
- Done project on “**Comparative Seismic Analysis of Flat slab & Conventional slab for Multistorey building using ETABS.**” (*12/2017 – 4/2018*) – *Group project*.

## Recognitions & Honours

- Participated in 3-day workshop on "GEOGRAPHICAL INFORMATION SYSTEM" - *21st to 23rd September 2017*.
- Participated in CONCRETUS 20' national level technical test – AITCIN (High performance concrete) in SRM University for 2 days by Indian Concrete Institute (ICI).
- Participated in 1st International Conference on “Advance in Construction Materials and Management” (ACMM 2021) conducted by SRM Institute of technology – *March 25th & 26Th 2021* (virtual mode)
- Participated in International Conference on “Advancements and Innovations in Civil engineering” - 2021, conducted by KDK college Nagpur– *March 18th - 20Th 2021* (virtual mode).

## Personal Skills

- Leadership skills
- Exceptional Communication and Presentation Skills
- Practical approach to a problem
- Hardworking

## Declaration

I hereby declare that the above-mentioned particulars are true to the best of my knowledge and belief.

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B S Susan