



Mr. SHILANYAS N. RAMTEKE

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OVERVIEW:

Qualifications: B.E. in Civil Engg., M. Tech. in Structural Engg.
Experience: Teaching -9 years
Date of Joining STES: 19 Dec. 2016
Skills and Proficiencies: Have basic knowledge of STAAD pro, SAP 2000, Autocad, Microsoft Office.

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Structural Engg.

NUMBER OF STUDENTS GUIDED:

- 30

NOTABLE GUIDED PROJECTS:

PG projects:

- Comparative study between different shape of pier and velocities for submersible bridges.

UG Projects:

- Seismic analysis of residential and mivan of regular and irregular shaped building.
- Enhancing bond strength in concrete using basalt fibre

SUBJECTS TAUGHT:

- Steel structure design, Reinforced concrete design, Prestress structure design
- Structure analysis, Strength of materials, Geotechnical engg.
- Analysis and design of earthquake resisting structures, Advance design of concrete structures, Numerical method in structural Engg.

FDP/STTP/SDP/WORKSHOPS ORGANIZED AS A COORDINATOR:

- Seminar on "Analysis of truss using STAAD-pro"

FDP/STTP/SDP ATTENDED:

- One day workshop on “Amendments of IS 10262:2019 and IS 456:2019
- STTP on “Optimization in Engineering-2018”
- One day workshop on “Advances in Concrete”
- FDP on “ Teaching learning practices in Structural Analysis”

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:**Society Level****Institute Level (SCOE)**

- **Department Level (E&TC)**
- TOM lab In-charge, Result analysis

DECLARATION:

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: / / 2024

Signature