



## Mr. SANTOSH CHANDRAKANT GOUDGAON

Assistant Professor, Department of Civil

 santoshgoudgaon.scoe@sinhgad.edu

### OVERVIEW:

**Qualifications:** ME (Civil-Structural Engg.), BE (Civil)  
**Experience:** Teaching - 6 years, Industrial- 2 years  
**Date of Joining STES:** 16/07/2018  
**Skills and Proficiencies:** SAP, ETABS, AutoCAD, Structural Engineering (analysis and design Using software's)

### AREA OF EXPERTISE /RESEARCH INTERESTS:

- Signal Processing Engineering (analysis and design Using software's), , Application of ML and AI in civil Engineering, Concrete technology

### NUMBER OF STUDENTS GUIDED:

- UG -6

### RESEARCH WORK:

- ME Dissertation: Seismic response Reduction of a building using viscous dampers.

### SUBJECTS TAUGHT:

- Design of steel structure
- Survey
- Concrete Technology
- Quantity Survey Contracts & Tenders
- Advance Concrete Technology
- Building technology and architectural planning
- Advance Surveying

### CONFERENCES ATTENDED:

- National Conference – PGCON 15, at MIT, Pune

### FDP/STTP/SDP ATTENDED:

- 5 day online FDP – Inculcating Universal Human Values in Technical Education, 24-6-24 to 28-6-24
- IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY, 29-7-22

- One week STTP -Design & detailing of Reinforced Concrete Flexure Members, NITTR, 22-11-21 to 26-11-21
- One week STTP –Refresher Course in Strength of Materials, NITTR, 4-1-21 to 8-1-21
- Basics of Remote Sensing Geographical Information System and Global Navigation Satellite System, IIRS-ISRO, 27-8-20 to 20-11-20
- Remote Sensing Applications in Agricultural Water Management, IIRS-ISRO, 3-8-20 to 7-8-20
- Geospatial Inputs for Enabling Master Plan Formulation, IIRS-ISRO, 27-7-20 to 31-7-20
- Software Application and Research in Civil Engineering, APSIT, 13-7-20 to 17-7-20

### **RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:**

#### **Institute Level (SCOE)**

- Working as a GCFC Co-Ordinator of the Institute since 2023.

#### **Department Level (Civil)**

- PNS committee member
- Timetable Coordinator
- Project Guide for BE students
- Departmental Coordinator – OR PR
- Lab In charge Concrete Technology, SITS
- Departmental Techtronic Event Coordinator

### **DECLARATION:**

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

Date: / / 2024

Signature