

# MADHUSUDAN MANIKPRABHU KOKAL

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## CAREER OBJECTIVE

To continue the career progression with the company by expanding the coordination, management and directing the technical skills and expertise into challenging areas considering aspects of vision and mission of the company

## EXPERIENCE

### GUBBI CIVIL ENGINEERS, THANE

Civil Site Engineer

July 2017 – September 2018 (1 Year 2 Months)

Construction and Management of project

### MANDAR AUTOCAD TRAINING CENTER

AutoCAD Operator

October 2018 – April 2019 (7 Months)

## EDUCATIONAL DETAILS

QUALIFICATION	COLLEGE/UNIVERSITY	YEAR	PERCENTAGE
M.tech (Soil Mechanics and Foundation Engg.)	Sardar Vallabhbhai National Institute of Technology, Surat	2021	9.05 CGPA
B.E. (Civil Engg.)	N.K. Orchid College of Engg. & Technology, Solapur (Solapur University)	2017	79.53%
HSC	Pune Board	2013	67.83%
SSC	Pune Board	2011	78%

## ACHIEVEMENTS

- Qualified GATE 2019
- Qualified GATE 2020
- Qualified GATE 2021

## SOFTWARE SKILLS

Autocad, STAAD Pro, ETABS, SAFE, Geo5, Plaxis 2D, Plaxis 3D, IITPAVE.

## TECHNICAL SKILLS

- Site inspection, Supervision, Organizing and Coordination of site activities.
- Design of Reinforced Soil Wall as per BS:8006-1:2010
- Design of Conventional Flexible Pavement as per IRC-37-2018.
- Design of Reinforced Flexible Pavement as per IRC: SP:59-2019 and IRC-37-2018.
- Design of stone column as per IS 15284(Part-1): 2003.

## ACADEMIC PROJECTS

### M. Tech Project

Title : Design and analysis of flexible pavement using geo-synthetics.

Summary: Design and Analysis of the flexible pavement for different Subgrade CBR values with and without geo-synthetics using IITPAVE software (Geo-grid and Geo-cell).

### B.E. Project

Title : Evaluation of moment coefficient for indeterminate beams for different seismic zones.

Summary: Study the models prepared in staad.pro software considering earthquakes.

## OTHER ACTIVITIES

- Participated in Truss Modeling Competition in Orchitech organized by NKOCET in 2016
- Participated in Aptech Quiz Event at WITchar-16 organized by WIT in 2016, Solapur.
- Volunteer at the ORCHITECH 2017.
- Volunteer at the Indian Geotechnical Conference surat chapter (IGC 2019).

## STRENGTHS

- Ability to work under pressure
- Hardworking Nature
- Honesty & Punctuality

## HOBBIES

- Listening to Music
- Playing Cricket
- Cooking

## PERSONAL DETAILS

Date of Birth : 29-April, 1996

Marital Status : Unmarried

Languages Known : English, Hindi, Marathi and Telugu

I hereby declare that the furnished information is true to the best of my knowledge and belief.

Date :

Place : Solapur

(MADHUSUDAN MANIKPRABHU KOKAL)