



YALOM MAZGAONKAR

Structural engineering student with a capability to strive continuously and go all out in order to achieve goals with hard work, patience and logical approach to solutions. Understands the risks on field and seeks for perfection and effectiveness in the work. Wishes to work in an environment in order to apply skills to actual projects and thereby fill the gap between practical knowledge and learning.

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Portfolio.CEPT/Yalom Mazgaonkar



AREA OF INTEREST

Steel Structures
High-rise structures
Bridges

SOFTWARES

Staad Pro
MS-Office
Autodesk AutoCAD

LANGUAGE

Hindi
English
Gujarati
Marathi

WORKSHOPS

Forensic Structural Engineering and Failure Investigations
Prof. R.J. Shah, Institute of Research & Development, GFSU

Aspiring Engineers' Caucus 2017
Lecture series addressed by over 10 experts in the field of structural engineering organized by Prof. Megha Bhatt
LDRP-ITR

EXTRACURRICULAR

Worked as an active part of National Service Scheme
LDRP-ITR , 2016 -19

Represented the state of Gujarat in National Integration Camp 2017 in which students from 23 states participated

ACADEMIC PROJECTS

Industrial Structures

Sem-3

Analysis, Design and Detailing of Corrugated Steel Silo, RCC Tapered Chimney and Transfer Tower for Gravity as well as Lateral Loads.

High-rise building

Sem-2

Analysis, Design and Detailing of G+8 RCC hotel building under gravity loads, static and dynamic wind and earthquake loads with temperature analysis as well as provision of separation joint.

Low-rise building

Sem-1

Analysis and Design of G+1 steel workshop building under gravity loads using profile decking sheet for slab

Excel Sheet Formulation for Basic Structural Elements Final Year Project UG

Manual Analysis of G+3 Residential RCC Building under gravity loads and generation of Excel Spreadsheets for slab, beam, column and footing for the same

EDUCATION

M.Tech in Structural Engineering & Design 2019(Ongoing)

Faculty of Technology, CEPT University, Ahmedabad , Gujarat
(3.43/5 CGPA)

B.Tech in Civil Engineering

2015 - 2019

LDRP-ITR, Gandhinagar, Gujarat (KSV)
(8.48/10 CGPA)

Higher Secondary Education

GSHSEB (2015)

A-ONE School, Ahmedabad Gujarat
(84.3%)

Secondary Education

GSHSEB (2013)

Little Flower School, Ahmedabad, Gujarat
(88.3%)

ACHIEVEMENTS

UltraTech Sparkling Star, 2019

(2nd Position)

Role: Research, content and presentation

Merit Scholarship, 2015 & 2019

LDRP-ITR, Gandhinagar, Gujarat (KSV)

Secured 100 marks in Maths -11th Std 1st Sem Board Exam