

Name – **Mr. Yogesh Balkrishna Dongare.**
(MTech in Structural Engineering)
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Summary

I am an experienced structural engineer specializing in the oil and gas industry & RCC buildings. I have expertise in planning, designing and analyzing structures using tools like STAAD Pro, RCDC and Excel. I am knowledgeable about design codes and building regulations.

Work Experience

Company name – AEC, PPS, Pune.

Duration – Currently working from Oct 2023

Projects – 1. IOCL refinery, Ahmedabad & Other Industrial structures

Responsibilities –

- Calculating loads and forces acting on the Pipe rack structure/ Equipment supporting structures, such as wind loads and seismic load using IS codes.
- Designing and analyzing structures using various tools like Staad Pro and Excel sheets.
- Designing and analyzing connections.

Company name - Pune Municipal Corporation, Pune.

Duration - June 2021 – Sept 2022

Responsibilities –

- Scrutinizing proposals for layout/building plans, revised layout/building plans, change of use, amalgamation or sub-division of layouts, alterations or additions to building plans, elevation certificates, commencement certificates and completion certificates as per UDCPR.
- Identifying illegal constructions, issuing legal notices to them and coordinating with the encroachment department and police department to demolish illegal structures after the notice period.
- Addressing public complaints regarding illegal constructions.
- Handling court cases related to illegal constructions, including preparing affidavits and providing answers.
- Staying updated on government's new development projects and providing guidance to contractors.

Company name – Shrinath consultants & associates, Pune.

Duration - May 2020 – June 2021

Projects – 1. Residential buildings

Responsibilities –

- Designing and analyzing RCC structures using Staad Pro, RCDC and Excel sheets.
- Scrutinizing and correcting structural drawings.
- Construction site inspection for rebar placement, alignment and overall quality of work.

Company name – Thyssenkrupp industrial solutions, Pune. (DVA structural consultant)

Duration - June 2019 – April 2020

Projects – 1. MOL Polyol Project, Hungary

2. BPCL refinery, Mumbai

Responsibilities –

- Designing and analyzing RCC and steel structures using Staad Pro, RCDC and Excel sheets.
- Verifying and correcting structural details updated on TEKLA, PDMS and Navisworks.
- Scrutinizing and correcting structural drawings, including general arrangement (GA), rebar, alignment and assembly drawings.
- Preparing structural design reports.

EXTRA CURRICULAR ACTIVITIES

- NPTEL online certification course in Advance Foundation Engineering by IIT Kharagpur.
- Completed online Excel training by MS office
- Attended TEKLA training
- Attended E-Tender training
- Paper presentation on Phytoid waste water treatment technology

SOFTWARE EFFICIENCY

- | | | |
|-------------|--------------|---------------------|
| - Staad Pro | - TEKLA | - TEKLA Tedds |
| - ETAB | - MS Project | - Idea statica |
| - RCDC | - MS Office | - Hilti connections |

SKILLS

- | | |
|--------------------|---------------------|
| - Self-disciplined | - Optimism |
| - Co-operative | - Willing to change |

ACHIEVEMENTS

- 2022 - GATE qualified. (Score 362)
- 2019 - TKIET College Interclass Sports Competition (Football)
 - Runner up
- 2017 - TKIET College Interclass Sports Competition (Football)
 - Runner up
- 2017 - University Lead College Sports Competition (Football)
 - Runner up

ACADEMIC DETAILS

Class	School/Institute	Marks obtained	Year
MTech (Structure)	JSPM's Rajarshi Shahu college of engineering, Tathwade, Pune	Pursuing (FY CGPA-9)	2022- 2024
BE (Civil)	Tatyasaheb Kore Institute of Engineering & Technology, Warananagar, Kolhapur.	72.32%	2019
HSC	Raosaheb Anna Kitturkar Jr. college, Gadhinglaj	74.77%	2015
SSC	Gadhinglaj High-school Gadhinglaj, Gadhinglaj	87.27%	2013

PROJECT

Duration - BE 2018-19 Semester VII & VIII

Title - The Experimental study on Dairy whey using Advanced Techniques.

Description – Dairy industry wastewater have fat, lactose, whey & nutrients which lead play important role to increase BOD & COD of water. There are many processes where aerobic & anaerobic systems are used to reduce BOD & COD. Membrane filtration is alternative method, which will play significant role in Dairy whey wastewater treatment.

HOBBIES

- Playing football, Swimming, Travelling

PERSONAL DETAILS

Name - **Mr. Yogesh Balkrishna Dongare.**
Address - 102 Vignaharta classic, Jawalkar nagar, Pimple gurav, Pimpri-chinchwad. Pune.
Pin code- 411061
Mobile - +91 8329480822
Email - ydongare15@gmail.com
DOB- 24th November 1997
Marital status - Unmarried
Nationality - Indian
Languages - Marathi, Hindi, English.

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

PLACE – PUNE

SIGNATURE

DATE -

YOGESH B. DONGARE