

# YOGESH JATAV

## Structure Engineer

Looking for a responsible career opportunity in a reputed organisation where my knowledge, skills and potential can get fully utilized while being an asset to the organisation.

## Education

### 07-2017 - 08-2019 **Master of Engineering: Structure Engineering**

*Shri G.S. Institute of Technology & Science - Indore*

- Thesis: [Design of a cold storage structure using tubular sections: A parametric study]
- Graduated with 8.5\* CGPA

### 07-2013 - 04-2017 **Bachelor of Technology: Civil Engineering**

*S.V. National Institute of Technology - Surat*

- Project: [Applications of Geosynthetic Reinforcement in Slope Stability"]
- Graduated with 7.88 CGPA

### 07-2012 - 04-2013 **Higher Secondary (12th): Science-Maths**

*M.P. Board of Secondary Education, Bhopal - Nimach*

- Graduated with 87.7%

### 07-2010 - 04-2011 **High School (10th)**

*M.P. Board of Secondary Education, Bhopal - Nimach*

- Graduated with 87.3%

## Work Experience

### 09-2019 - Present **Structural Design Engineer**

V.V. SAPRE CONSULTANTS PVT. LTD. Indore M.P.  
A structural design consultancy for the design of heavy industrial structures such as cement manufacturing plant, steel production plant and PEB sheds.

### 05-2018 - 09-2019 **Training**

*Dr. R.K. Khare (professor) SGSITS, Indore, M.P.*  
Assisted in various design and proof checking of projects

## Contact

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## Skills

Design computations



Presentations



Proficiency with design standards



Spreadsheet development



## Software

STAAD.pro V8i



### Duties involved :

1. Loading evaluation and perform design calculations
2. Software model preparation analysis and design
3. Checking of projects with relative Indian/International standards
4. Report preparation

### Skills acquired:

1. Earthquake static analysis and capacity design
2. Design of Pile caps, Raft and heavy machine foundations
3. Steel structures design and connections design
4. Excel sheet development

## Internship

### Devi Dayal Hari Kishan (Tata Structura), Indore (MP)

- Comparative study on cold formed and hot rolled tubular sections

### Surat Municipal Corporation, Surat (GJ)

- Underground sump construction, Bhimrad, Surat

### National Buildings Construction Corporation Ltd, Surat

- Construction of residential tower, at SVNIT, Surat

## Seminars/Workshops

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- “Limit State Design of Steel Structures”, VNIT, Nagpur (MH).
- “Advances in Earthquake Engineering” at IPS academy, Indore (MP).
- “Recent Advances in Geotechnical and Structural Engineering”, IIT, Indore.
- Attended various guest lectures at institute level.

## Interests

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- Cricket
- Movies

## MS OFFICE



## Computer-Aided Drawing (CAD)



## ETABS and SAP2000



## Languages

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### English



### Hindi

