



# Vipul Solanki

**M.E. Civil (Structure Engineering)**

## OBJECTIVE:

To serve an organization which provides challenging assignments to bring out the best of my creative and innovative potential, which gives an environment to constantly learn new things and which supports me to excel in my field of endeavour.

## EMPLOYMENT

Sept 2017 - Present

### LECTURER, CIVIL ENGINEERING DEPARTMENT

#### BHAILALBHAI BHIKHABHAI INSTITUTE OF TECHNOLOGY, V.V. NAGAR

Taken up the role of Lecturer wherein my work is preparing the lesson planning, research and preparing the syllabus. Work assessment is also the other field which I work upon. I always encourage students for their personal and overall development.

2016 – Aug 2017

### HEAD OF CIVIL ENGINEERING DEPARTMENT

#### Dr. JIVRAJ MEHTA INSTITUTE OF TECHNOLOGY, MOGAR

Leading and managing the academic strategy of the Department in line with Faculty and University strategic plans and direction. I ensured the best possible student experience through the fulfilment of the University's responsibilities concerning students in respect of their admission, instruction, progress and examination and adherence to the Regulations and procedures of Faculties.

2015 - 2016

### ASSISTANT PROFESSOR (CIVIL ENGINEERING)

#### Dr. JIVRAJ MEHTA INSTITUTE OF TECHNOLOGY, MOGAR

I taught at undergraduate and graduate level in areas allocated by the Head of Department and reviewed from time to time by the Head of Department. I contributed to the development, planning and implementation of a high quality curriculum. I participated in the development, administration and marking of exams and other assessments. I participated in departmental and faculty seminars aimed at sharing research outcomes and building interdisciplinary collaboration within and outside the department.

## EDUCATION

2013 – 2015

### MASTER OF ENGINEERING (STRUCTURAL ENGINEERING)

#### SARDAR VALLABH PATEL INSTITUTE OF TECHNOLOGY, VASAD

- Secured 7.80 CGPA.
- DISSERTATION TOPIC: "Effect of Bacteria Impregnation on Concrete Properties"

2010 – 2013

### BACHELOR OF ENGINEERING

SARDARVALLABHBHAIPATEL OF INSTITUTE OF TECHNOLOGY, VASAD

- ✚ GATE QUALIFIED in the year of 2013.
- ✚ Secured 6.58 CGPA.
- ✚ FINAL YEAR PROJECT TOPIC: "Pervious concrete by use of different size of grade aggregate"

2007 – 2010

### DIPLOMA IN ENGINEERING STUDIES

BHAILALBHAI AND BHIKHABHAI INSTITUTE OF TECHNOLOGY, V.V. NAGAR

- ✚ Secured 63%.
- ✚ FINAL YEAR PROJECT TOPIC: Mix design of M20 and M25 grade concrete with adding admixtures.

## TECHNICAL SKILLS

**SOFTWARES KNOWN:** ETABS, STAAD PRO., AutoCAD AND MS OFFICE

**AREA OF INTEREST:** Applied Mechanics, RCC structures, Concrete technology

### SUBJECTS TAUGHT IN DIPLOMA

- ✚ Construction Project Management (VI Semester)
- ✚ Basic of Civil Engineering (II semester)

### SUBJECTS TAUGHT IN BACHELOR OF Engineering

- ✚ Mechanics of Solid (III Semester)
- ✚ Structural Analysis I (IV Semester)
- ✚ Elementary Structure Design (VI Semester)
- ✚ Advanced Construction tech. & Equipment (VI Semester)
- ✚ Structural Design I (VII Semester)
- ✚ Design of Concrete Structures (VII Semester)
- ✚ Design of Steel Structures (VIII Semester)

**PROJECTS GUIDED:** Design Engineering, Concrete Technology

## CURRICULUM ACTIVITIES

- ✚ Paper Published on "State of Art Review on Bacterial Concrete" in International Journal for Research in Applied science & Engineering technology.
- ✚ Organized and attended seminar on "Post-Tensioning" at DJMIT, Mogar, Anand in Feb 2017
- ✚ Organized as a coordinator GUJCOST state level seminar on "Advanced Surveying Instruments used in Civil Engineering" in Feb 2017.
- ✚ Attended FDP program on "Design Engineering" at L.D Engineering College, Ahmedabad in Feb 2016.
- ✚ Attended GUJCOST state level seminar on "Earthquake

Resistance Construction of RCC Building & Construction Practices" in Feb 2016.

- ✚ Attended seminar "Environmental and degradation & Control" (STTP) at BVM Engineering College, V.V.Nagar in April 2016.
- ✚ Attended conference name "Analysis of high storied building with use of ETABS software".

## STRENGTH

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- ✚ Flexible and versatile to adapt to any new environment and work on any environment.
- ✚ Ability to work in-team as well as independently with minimal supervision.
- ✚ Good communication and writing skills.
- ✚ Honesty
- ✚ Loyal and trustworthy
- ✚ Articulate and confident

## PERSONAL DETAILS

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**NAME:** VIPUL PRAVINBHAI SOLANKI

**DATE OF BIRTH:** 17th January, 1992

**ADDRESS (O):** Mota Bazaar, Opp. Shastri Medan, Vallabh Vidya Nagar, Anand, Gujarat 388120

**NATIONALITY:** Indian

**LANGUAGES KNOWN:** English, Hindi and Gujarati

**HOBBIES:** Listening songs, Playing cricket, Travelling.

## DECLARATION

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I declare that the information furnished above is true to the best of my knowledge and assure you of my sincerity in executing the duties related to the job, should I be given a chance to serve.

Thanking You.

**Vipul Solanki**

