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## **PRIYANKA S PATEL**

Assistant Professor  
Applied Mechanics Department,  
Government Engineering College, Valsad

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Mobile: 98790 61258

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### **EDUCATION**

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| <b>M.E in Geotechnical Engineering</b>   | <b>2011</b> |
| Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara |             |
| <b>BE in Civil Engineering</b>   | <b>2009</b> |
| Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara |             |

### **TEACHING EXPERIENCE**

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| <b>Assistant Professor</b>  | <b>2016-present</b> |
| Government Engineering College, Valsad                              |                     |
| <b>Assistant Professor</b>  | <b>2011-2016</b>    |
| Mahatma Gandhi Institute of Technical Education and Research Center |                     |

### **FIELDS OF RESEARCH INTEREST**

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*Geotechnical Engineering:* Soil Stabilization, Liquefaction

*Geoenviornment Engineering:* Sustainability of geo-structures

### **TECHNICAL SKILLS**

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- Computer Aided Design packages: AutoCAD, STAAD Pro.
- Other: Latex, Linux (openSUSE, Ubuntu), Windows OS

### **WORKSHOP / TRAINING ATTENDED**

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- Induction Phase-I at NITTER, Extn. Centre Ahmadabad for Two Week.
- STTP on "Emerging Trend in Structural & Geotech Engg" at GEC, Valsad
- STTP on "Analysis & Design of structures using STAAD.Pro Software" at L.D. Collage of Engineering.

### **PROFESSIONAL MEMBERSHIPS**

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- Life Member, Indian Society for a Technical Education

### **PORTFOLIOS**

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| ▪ Library In-Charge                           | <b>2019-present</b> |
| ▪ Departmental 100 Point Activity coordinator | <b>2017-present</b> |
| ▪ GTU Team member                             | <b>2017-present</b> |
| ▪ Departmental FAB Lab coordinator            | <b>2017-present</b> |
| ▪ Women Cell Team member                      | <b>2017-present</b> |
| ▪ Departmental Store In charge                | <b>2016-present</b> |

## **SUBJECT TAUGHT**

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- Geotechnics & Applied Geopology
- Soil Mechanics
- Foundation Engineering
- Design of Reinforced Concrete Structure
- Design of Steel Structure