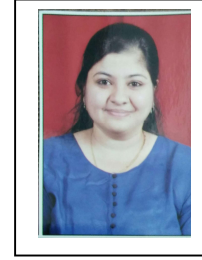


## Curriculum Vitae

**Name:** Pooja Arunkumar Gujarathi



**Address:** Techno Fab Engineers, C 31, Street no 4,  
Additional M.I.D.C, Dhule

**E-mail:** pooja.gujarathi@mit.asia, pooja.gujarathi11@gmail.com

**Mobile:** 9766685183

**Date of Birth:** 16<sup>th</sup> October, 1991

### Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M.E	Civil - Environmental Engineering	D. Y. Patil College of Engineering, Akurdi, Pune	Savitribai Phule Pune University	2015	<b>8.52/10</b> (CGPA)	First class with Distinction
B.Tech	Civil Engineering	Dr. Babasaheb Ambedkar Technological University, Lonere	Dr. Babasaheb Ambedkar Technologic al University, Lonere	2013	<b>7.63 / 10</b> (CGPA)	First class with Distinction
Diplom a	Civil Engineering	SSVPS BSD Polytechnic, Dhule.	M.S.B.T.E	2010	<b>80.96 %</b>	First class with Distinction

**M. E Project:** Landslides Hazard Zonation of nearby areas of Malin Village, Ambegaon Taluka, Pune, Maharashtra using GIS techniques.

**B.Tech Project:** Substitute to Natural Coarse Aggregate using Shabath Stone Pieces, Marble Pieces and over burnt Bricks Bats.

**Diploma Project:** Traffic management system: A case study to decongest Agra Road, Dhule city.

**Key Research Areas:**

- Landslides Hazard Zonation
- Water and Waste Water Management
- Environmental Impact Assessment
- Solid Waste Management
- Sustainable Building and its Certification

**Experience**

<b>Sr. No.</b>	<b>Organization</b>	<b>Post</b>	<b>From To</b>	<b>No. of Years</b>
1	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	From 22/07/2019 to till date	7 months
2	Mantras Green Resources Ltd, Nashik	FAA (AP, AQ)	From 10/10/2018 to 02/07/2019	9 months
3	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	From 23/03/2017 to 25/08/2018	1.5 Years
4	Genba Sopanrao Moze College of Engineering, Pune	Assistant Professor	From 3/08/2015 to 7/12/2016	1.4 Years

**List of Courses Taught/Teaching at UG level**

- Environmental Engineering I (Dr. BAMU MIT Aurangabad)
- Environmental Engineering II (Dr. BAMU MIT Aurangabad)
- Foundation Engineering (Dr. BAMU MIT Aurangabad)
- Ground Improvement Techniques (Dr. BAMU MIT Aurangabad)
- Quantum GIS Lab (Dr. BAMU MIT Aurangabad)
- Basic Civil and Environmental Engineering (First Year- All Branches Dr. BAMU)
- Basic Civil and Environmental Engineering (First Year- All Branches SPPU)
- Elective 3 (Air Pollution and Control) (Final Year- B.E Civil SPPU)
- Elective 1 (Advance Concrete Technology) (Final Year- B.E Civil SPPU)
- Transportation Engineering (Final Year- B.E Civil SPPU)

**List of Courses Taught/Teaching at PG level**

NIL

**Additional Assignments/Duties**

NIL

### **Membership of Professional Bodies**

- International Association of Engineers Membership

### **Research Projects/Projects Guided**

- **M. E Project:** Landslides Hazard Zonation of nearby areas of Malin Village, Ambegaon Taluka, Pune, Maharashtra using GIS techniques.
- **B.Tech Project:** Substitute to Natural Coarse Aggregate using Shabath Stone Pieces, Marble Pieces and over burnt Bricks Bats.
- **Diploma Project:** Traffic management system: A case study to decongest Agra Road, Dhule city.
- Guided BE Final Year Students (SPPU) Project, “Bioremediation of Sugar Industrial Polluted Soil.”
- Guided B. Tech Final Year Students (MIT) Project: “ Leachate quality control of Landfills and nearby area of Aurangabad” and “Low cost filter design for the removal of Heavy metal from waste water”

### **Computer/Software Proficiency**

- AutoCAD – 2008
- MS Office
- GIS (AutoDesk, ArcGIS 9.3 A, ArcMap, Microstation and ERDAS)
- QGIS

### **Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended**

- Q-GIS training at YASHDA Pune under Faculty Development Program.

### **Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized**

NIL

### **Invited talks delivered**

NIL

### **Projects, Research Grants and Consultancy**

NIL

### **Intellectual Property Rights**

NIL

### **List of Research Publications**

### **Papers in National/ International Journal**

- Presented paper on “Landslides Zones of nearby Areas of Malin Village, Ambegaon Taluka, Pune District using GIS Techniques.” in International Journal of Science and Research (IJSR) , Volume 4, Issue 7, July 2015. Paper ID: SUB156358.
- Presented paper on “Landslides Zones of nearby Areas of Malin Village, Ambegaon Taluka, Pune District using GIS Techniques.” in International Journal of Advance Foundation and Research in Science and Engineering (IJAFRSE), Volume 2, Special Issue TACE 2015.
- Presented paper on “Landslides Zones of nearby Areas of Malin Village, Ambegaon Taluka, Pune District using GIS Techniques.” Held at MIT, Pune.
- Presented paper on “Defluoridation of drinking water using the Nalgonda Techniques.” Held at Padmabhooshan Vasantao Patil Institute of Technology, Budgaon, Sangli.

### **Books/ Book Chapter**

NIL

### **Papers in National /International Conference Proceedings**

NIL

### **NPTEL Certification**

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
NIL					

### **Awards, Achievements and Recognition**

NIL

Date: 25/02/2020

Place: Aurangabad