

DR JIVRAJ N MEHTA GOVERNMENT POLYTECHNIC AMRELI

FACULTY PROFILE

Name	Pratikkumar N. Solanki
Designation	Lecturer
Department	Civil Engineering
Date of Joining	18/06/2016



QUALIFICATION:

Qualifying Examination	University	Institute	Year of passing
B.E. (Civil)	GTU-Ahmedabad	Shantilal Shah Engineering College Bhavnagar	2012
M.E. (Civil)	GTU-Ahmedabad	Shantilal Shah Engineering College Bhavnagar	2014

WORK EXPERIENCE:

Total experience in Years	College	Post
2 Years	GEC, Bhavnagar	Asst. Professor
8 Years	Dr. JNMGP-Amreli	Lecturer (Current)

COURSES TAUGHT:

Highway Engineering
Traffic Engineering
Water Resources Engineering
Advanced Surveying

TRAINING & WORKSHOP:

Sr No	Training Name	Venue	Period
1	Fluid Mechanics - Summer School.	IIT, Gandhinagar.	8-Jun-2015 to 20-Jun-2015
2	One Day Workshop – “Research Scopes in Civil Engineering”.	SSEC, Bhavnagar.	04-Jul-15
3	One Day Workshop – “Disseminating Research Ideas in Technical Education”.	SSEC, Bhavnagar.	15-May-15
4	Enhancement of Professional Skills.	GEC, Bhavnagar	6-Jun-2016 to 17-Jun-2016
5	Two-Day Workshop – “Disseminating Research Ideas in Technical Education”.	GEC, Bhavnagar	22-Aug-2016 to 23-Aug-2016
6	Induction Phase – 1.	NITTTR, Bhopal	20-Mar-2017 to 31-Mar-2017
7	Enhancing Performance of Technical Teachers.	JNMGP, Amreli	01-May-2017 to 12-May-2017

8	Induction Phase - 2.	NITTTR, Bhopal	22-Oct-2018 to 2-Nov-2018
9	Natural Hazards Part – 1.	NPTEL (MOOC)	28-Jan-2019 to 22-Mar-2019
10	Total Station Use in Road/Pipeline Project.	GP, Ahmedabad.	20-May-2019 to 21-May-2019
11	Advances in Civil Engineering for Global Sustainability.	DR. S S & GEC, Surat.	10-Jun-2019 to 14-Jun-2019
12	National Board of Accreditation.	AVPTI, Rajkot	23-Nov-2019 to 27-Nov-2019
13	Comprehensive Online Intellectual Property Rights (IPR).	Online, I-Hub Gujarat	06-Jul-2020 to 14-Sep-2020
14	Online UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning) E-Content Development Course.	Online, Knowledge Consortium of Gujarat	28-Jul-2020 to 18-Aug-2020
15	Application of GIS & Remote Sensing in Civil Engineering	Online, LDEC, Ahmedabad	15-Dec-2020 to 19-Dec-2020
16	Advances in Construction Technology and Management	Online, NITTTR, Bhopal	26-Jun-2021 to 02-Jul-2021
17	New Age Materials for Civil Engineering Applications	Online, DR. S S & GEC, Surat.	20-Sep-2021 to 24-Sep-2021
18	Wastewater Treatment and Recycling	IITKGP (MOOC)	26-Jul-2021 to 15-Oct-2021
19	Water Supply Engineering	IITKGP (MOOC)	24-Jan-2022 to 15-Mar-2022
20	Accreditation for Diploma Engineering Programme	NITTTR - MOOC	29-Jul-2022 to 30-Aug-2022
21	Rural Water Resources Management	NPTEL – MOOC (IIT Bombay)	23-Jan-2023 to 14-Apr-2023
22	Concrete Technology	NPTEL – MOOC (IIT Delhi)	23-Jan-2023 to 14-Apr-2023
23	Low Cost Building Materials	Online, NITTTR, Bhopal	10-Jul-2023 to 14-Jul-2023
24	Preparation for Accreditation of Diploma Programme in Civil Engineering	Online, NITTTR, Bhopal	21-Aug-2023 to 25-Aug-2023
25	Integrated Waste Management For A Smart City	NPTEL – MOOC	24- Jul-2023 to 13-Oct-2023
26	Educational Leadership	NPTEL – MOOC	24- Jul-2023 to 13-Oct-2023
27	Industrial Training (3 Weeks)	Vraj Construction Co., Amreli	24- Jun-2024 to 14-Jul-2024

PORTFOLIOS:

College Level	Department Level
GTU Co-Coordinator NBA Co-Coordinator (Criteria 1 to7) IQAC Member UDAYAM COGENT Member	Departmental GTU Coordinator Departmental NBA Coordinator Newsletter Coordinator Student Mentor (2024 Entry) Departmental Finishing School Coordinator GEM Purchased Committee Member

PUBLICATIONS:

No	Name	Venue
1	A Study of Change in Rainfall Pattern in Dhatarwadi Catchment, Amreli, Gujarat	IJSRD - International Journal for Scientific Research & Development Vol. 1, Issue 11, 2014 ISSN (online): 2321-0613
2	A Study of Fusegate System on Dhatarwadi Dam in Amreli, Gujarat	Journal Of International Academic Research for Multidisciplinary, Volume 2, Issue 2, March 2014, ISSN: 2320-5083
3	A Study of Change in Rainfall-Runoff Characteristic of Dhatarwadi Catchment, Amreli, Gujarat	5th National Conference on "Emerging Vistas of Technology in 21st Century" (ISBN: 978-93-83842-33-9),

PROFESSIONAL INSTITUTE MEMBERSHIP:

Life Member of ISTE, LM 113359 Life Member of Indian Water Resources Society, LM 24789 Member of The Institute of Engineers (India), M 1746663
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AWARDS:

NPTEL DISCIPLINE STAR (2023-24)
