

GOVERNMENT POLYTECHNIC PEN

Faculty Profile

Name of Faculty : **Dr. RAJESH D. PADHYE**

Designation : Head of Department

Name of Department : Civil Engineering

Date Of Birth : 01/01/1967

DOJ in the System : 26/-3/2018

DOJ in the Institute : 01/11/2020

Academic Qualification:

Sr.No	Qualification	Year Of Passing	University	Specialization
1	B. E. (Civil)	1987	Amravati University, Amravati	Civil Engineering
2	M. E. (Civil-Soil)	1993	Marathwada University, Aurangabad	Soil Mechanics
3	Ph. D.	2010	S. R. T. M. University, Nanded	Civil Engineering

Experience :

Sr.No	Name Of Institute/Industry	Experience in years
1	M/S Marathe Construction Co. Parbhani	08 Months
2	College of Applied Science, Aurangabad	11 Years & 11 Months
3	Walchand College of Engineering (Poly Wing), Sangli	18 Years & 02 Months
4	Government Polytechnic, Jalgaon	02 Years & 07 Months
5	Government Polytechnic, Pen Dist. Raigad	04 Years & 07 Months

Journals Publications :

Sr.No	Journal	Title	Volume
1	Indian Highways	Backfill Drainage of Retaining Wall with Relieving Shelves	Volume 39, No.1 pp 45 – 49 (2010)
2	IOSR Journal of Civil Engineering (IOSR-JCE)	Model Chart of Quality control Process for Ready Mixed Concrete Plants	pp 50 – 54 (2013)
3	International Journal of Engineering Research (IJER)	Cement replacement by Fly Ash in Concrete	Volume 5, Issue Special 1 (2016) pp 60 - 62

National/International Conference Proceedings :

Sr.No	Title	Conference	Year/Date	Venue
1	Study of Landslide in Hilly Terrain of Western Maharashtra - A Case Study	International Conference on 'Civil Engineering in the new Millenium; Opportunities and Challenges (CE-NeM 2007)'	2007	Bengal Engineering and Science University, Shibpur, Howrah, WB India
2	Case Study of Failure of A R.C.C. Counterfort Retaining Wall	6th International Conference on Case Histories in Geotechnical Engineering.	2011	Arlington, VA (USA)
3	Analysis of Retaining Wall with Pressure Relief Shelf by Coulomb's Method	Indian Geotechnical Conference IGC – 2011, Geochallenges	2011	Cochin University of Science And Technology, Kochi (Kerala)

4	<i>Finite Element Analysis of Retaining Wall with Single Shelf</i>	Indian Geotechnical Conference IGC – 2012	2012	Indian Institute of Technology (IIT), Delhi
5	<i>Finite Element Analysis of Box Culvert</i>	Indian Geotechnical Conference IGC – 2014	2014	Jawaharlal Nehru Technological University (JNTU), Kakinada
6	<i>Selection and Development of Building Sites in Hilly Areas – Geotechnical Aspects</i>	Indian Geotechnical Conference IGC – 2014	2014	Jawaharlal Nehru Technological University (JNTU), Kakinada
7	<i>The Effect of Earthquake Frequency Content on the Seismic Behavior of Rectangular R. C. C. Buildings</i>	International Conference on 'Advances in Civil Infrastructure and Developments of Smart Cities (ICACIDS-2K16)'	2016	R. I. T. Rajaramnagar, Dist. Sangli
8	<i>Retaining Walls with Pressure Relief Shelf – A Review Study</i>	All India Seminar on 'Advances in Geotechnical Engineering'	2005	National Institute of Technology, Rourkela
9	<i>Liquefaction Effect on Retaining Wall</i>	Conference on 'Earthquake Resistant Construction & Disaster Management'	2005	Mahatma Jyotirao Phule Government Polytechnic College, Khandaw (MP)
10	<i>Use of Fly Ash in Concrete Mix Design</i>	National Seminar on, "Advanced Synthetic Methodologies and Functional Materials (ASMFM – 2009)	2009	Department of Chemistry, Shivaji University Kolhapur
11	<i>Dry Water – A new form of water</i>	National Conference on 'Water for Future'	2011	S.G.G.S.I.T. Nanded
12	<i>Disaster Mitigation and Management for Flood Control using Geo informatical Tools</i>	National Conference on 'Recent Advances in Civil Engineering' (RACE – 2011)	2011	Department of Civil Engineering, Institute of Technology, Banaras Hindu University, Varanasi

Trainings Attended : About 25 Various Training programs have attended

Sr.No	Title	Conducted By	Duration of Training	Venue	Days/Week