

PUBLICATIONS:

[A] International Published

- Gujar, Rajesh S. and Krupesh A. Chauhan "Feasibility of Rice Husk Ash as Optional Mineral Filler in Microsurfacing incorporating Type III Aggregate." *American Journal of Environmental Engineering* 3.2 (2013): 95-99.
- Gujar, Rajesh S., and Krupesh A. Chohan. "Application of Copper Slagas Optional Filler in Microsurfacing." *International Journal of Civil, Structural, Environmental, and Infrastructure Engineering Research and Development* (2012).
- Gujar, Rajesh S., and Krupesh A. Chauhan. "Application of hydrated lime as optional filler in microsurfacing." *International Journal of Civil Engineering and Technology* (2012).
- Gujar, Rajesh S., and Krupesh A. Chauhan "Application of Fly Ash as Optional Filler in Microsurfacing" *International Journal of Civil Engineering (IJCE)*; ISSN(Print): 2278-9987; ISSN(Online): 2278-9995; Impact Factor(JCC): 1.8523

[B] International Conferences

- "Application of rice husk ash as optional mineral filler in microsurfacing incorporating Type III aggregate" accepted at The 9th International Conference of Geotechnical & Transportation Engineering (Geotropika) and The 1st International Conference On Construction And Building Engineering(Iconbuild) GEOCON2013 at JoharBahru, Maslesiya
- "Microsurfacing - An Inevitable Tool for Pavement Maintenance", Presented at international conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC), at IIT, Bombay.
- "A Review of Various Preventive Maintenance Approaches for Flexible Pavements" presented at International conference SPICON, Sardar Patel College of Engineering Andheri, Mumbai.

[C] National Conferences

- "A Comprehensive Study on Energy Distribution Network with Special Reference to DakshinGujratVij Corridor" Presented at - ETPES 2009, Oriental Institute of Science & Technology, Bhopal (M.P.).
- 'Energy Efficient Planning in Housing Considering Climatic Condition-A Study of Surat city region.' Presented at NCEVT 09. Parul Institute of Engineering & Technology, Vadodara.

PROFESSIONAL EXPERIENCE:

- ❖ Working as a Lecturer in Civil Engg. Dept. in School of Technology, PanditDeendayal Petroleum University, Raion, Gandhinagar
Duration : 19th May 2011 to till date.
- ❖ Worked as Assistant Professor in Civil Engg. Department in Smt. S. R. Patel Engineering College, Dabhi Tal. Unjha
Duration :-1July 2010. to 13 May 2011.
(Attended Course Work at SVNIT, Surat from 5thJan 2010 to 30th June 2010)
- ❖ Worked as Assistant Professor in Civil Engg. Department in S.P.B. Patel Engineering College, Saffrony Institute of Technology, Linch,Mehsana.
Duration :- 12nd March2009. to 4 Jan 2010.
- ❖ Worked as Assistant Professor in Civil Engg. Department in Gandhinagar Institute of Technology, Khatraj – Kalol road, Gandhinagar .
Duration :- 22nd Nov.2008 to 11th March.2009
- ❖ Worked as a Senior Lecturer in Civil Engg. Department in Indus Institute of Technology & Engineering, RanchardaAhmedbad
Duration: - 20th Dec. 2007 to 21st Nov. 2008.
- ❖ Worked as a Zonal. Engineer / Deputy Engineer in Public Works Department on contract basis in Akola Municipal Corporation, Akola. (M.S)
Duration: - 16th May 2005 to 13 Dec2007
- ❖ Worked as a Lecturer in Civil Engineering Department (half acadamic year) in Shri. Shivaji Education Society's College of Engineering & Technology, Babulgaon, Akola.
Subject Taught :- Surveying, Irrigation Engg.
Duration :- 1st Feb. 2005 to 14th May 2005
- ❖ Worked as a Lecturer in Civil Engineering Department inK.C.E.S's College of Engg. & Information Technology, Jalgaon - 425001
Subject Taught : - Engineering Mechanics& Elements of Civil Engg.
Duration: - 6th Aug. 2001 to 19th July. 2004.
- ❖ Worked as a Site Engineer in Malegaon, Branch Office M/s. V.D.Kanal Engineer & Contractors, Laxmi Nagar, Nagpur– 440022.
Duration: - 1-04-2000 to 10-06-2001
- ❖ Worked as Site Engineer on Whole Sale Shoping Complex, Akola Arch. Shailesh Vakhariya, F6, Nishan Tower, M.G.Road, Akola.
Duration :- 1 August1999 to 15 October1999 & From 15 November 1999 to 31 March 2000.

HONORS AND ACHIEVEMENTS:

- ❖ Awarded Best Civil Engineer in Public Works Department at Akola Municipal Corporation Akola Maharashtra.
- ❖ Served as Member of Board of Studies for Civil Engineering department from 2011 till date at Pandit Deendayal Petroleum University, Raison, Gandhinagar, Gujrat
- ❖ Served as Member of Faculty of Engineering and Technology from 2011 till date at PanditDeendayal Petroleum University, Raison, Gandhinagar, Gujrat

PROFESSIONAL MEMBERSHIP:

- ❖ Life Member of Indian Society for Technical Education (ISTE), New Delhi since 2005.

THESIS GUIDED:

M.Tech

1. Ms.Natasha Singh Pedestrians' Characteristics and Flow Analysis – In Indian Context
2. Het Shah Development of a PPP Model For Road Infrastructure with a Special Node to Risk Assessment with Fuzzy AHP
3. Kumar Shanu Development of a Framework for Green Highway Rating System

B.Tech

1. Mr.Darshan Dave, Traffic Management: Signal Co-ordination for an Urban Area
Mr.Deep Patel,
Mr.Parth Shah
Mr.JigarChandaria
2. Mr. Jay Soni, Prevention of Capillary rise and Infiltration in Road Structure Using
Mr.Dhrunik Patel, Nano Technology
Mr.NiravSadariya