

Sr. No	Year	Title of Paper	Authors	Conference Proceedings	ISBN No.	Type
1	2009	Nonlinear Aerostatic Analysis of Cable Stayed Bridges Considering IRC Vehicular	N D Shah Dr. J A Desai	National Conference on Wind Engineering	198-208	National
2	2009	Finite Element Approach Using SAP 2000 For Geometric Nonlinear Aerostatic	N D Shah J A Desai	Civil Engineering Conference- Innovation Without Limits (CEC-09)	81-88	National
3	2010	Analysis of Cable-Stayed Bridge using ANSYS	N D Shah J A Desai H S Patil M R Khatri	National conference on "Emerging Vistas of Technology in 21 st Century – Emerging Trends in Civil Engineering (NCEVT 10)", Limda, Waghodia, Vadodara	21-25	National
4	2010	Aerodynamic Analysis of Cable Supported Bridge using ANSYS	N D Shah M.R. Khatri. Parth Karia	International Conference on Current trends in Technology, Nuicone-2010	-	National
5	2011	A parametric study on effectiveness of shear wall patterns in reducing lateral displacement & interstorey drift	Dipali Patel Dr. A. J. Amin Dr. N.D.Shah	National Conference on: Technical Research Advances in Civil Engineering- TRACE – 2011	Page 31-38	National
6	2011	Comparison Methods for Ultimate and Allowable Load for Stone Column Reinforced Soft Clay	Karan B. Mistry Dr. A.V. Shrof Dr. N.D Shah	National Conference on Technical Research Advance in Civil Engineering	-	National
7	2011	Load-Deformation Characteristics of Stone Column Reinforced Soft Clay	Karan B. Mistry Dr. A.V. Shrof Dr. N.D Shah	National Seminar on Advances in Geotechnical Engineering	5-Jan	National
8	2011	Conjunctive Use of Surface And Ground Water for Minors 7 & 8 of Waghodia	M.R. Khatri Dr. N D Shah	International Conference of (ICAER-2011) on Advances in Ecological	-	National
9	2013	Experimental Study on Increase In Bearing Capacity By Stone Column Method.	Karan B. Mistry Dr. A.V. Shrof Dr. N.D Shah	Indian Young Geotechnical Conference, IIT Chennai	-	National
10	2014	Study on properties of self compacting concrete (scc) containing fly ash and silica fume	Jay Patel Jay Bhavsar	International Conference on contemporary issues in engineering & Technology ISBN 978-81-929261-0-0	5-Jan	National
11	2014	"Durability of Normal Strength Concrete- An Experimental study"	Vatsal Patel Dr. Niraj Shah,	Internal conference on high performance and optimum design of structures and materials ,9-11 june,2014,Ostend,Belgium	ISSN(P): 2249-6866 ISSN(E)- 2249-7978	International
12	2014	"Effect of Sea Water, Acidic Environment, Accelerated corrosion on Properties of	Vatsal Patel Dr. Niraj Shah,	12 th International conference on concrete engineering and technology,petaling	147-153	International
13	2014	Electrochemical Oxidation of Reactive Black 5 Dye Using Various Anode Materials	Snehal A Popli Upendra D Patel	National Conference on Recent Advances in civil and Structural Engineering	Vol-II page 117-123 ISBN 978-81-927554-1-0	National
14	2015	Effect of grain size, gradation and relative density on shear strength and dynamic cone penetration index of Mahi, Sabarmati and Vatrak Sand	Mehul P Katakiya, Ami D Parekh Samir P Parmar	Discovery The International Daily Journal	ISSN-2278-5469, EISSN2278-5450	International
15	2016	SEISMIC RESPONSE OF ELEVATED LIQUID STORAGE STEEL TANKS ISOLATED BY CONICAL FRICTION PENDULUM ISOLATOR AT TOP OF TOWER UNDER NEAR-FAULT GROUND MOTIONS	Patel Jigar Maheshkumar, Dr V R Panchal	INTERNATIONAL CONFERENCE ON ADVANCES IN DYNAMICS, VIBRATION AND CONTROL (ICADV-2016), NIT DURGAPUR		

16	2016	CRITICAL BUCKLING ANALYSIS OF SPHERICAL SHELL	Desai Dimple Jigneshbhai, Ms Neha Chauhan	SIXTH INTERNATIONAL CONGRESS ON COMPUTATIONAL MECHANICS AND SIMULATION, ICCMS 2016, IIT Bombay		
17	2016	STUDY ON ANALYSIS OF RC SLABS UNDER CONCENTRATED LOADING	Katrodiya Daxeshkumar Ghanshyambhai, Ms Neha Chauhan	SIXTH INTERNATIONAL CONGRESS ON COMPUTATIONAL MECHANICS AND SIMULATION, ICCMS 2016, IIT Bombay		
18	2016	HARMONIC RESPONSE OF CFPI-ISOLATED ELEVATED LIQUID STORAGE TANKS	Patel Jigar Maheshkumar, Dr V R Panchal	"SIXTH INTERNATIONAL CONGRESS ON COMPUTATIONAL MECHANICS AND SIMULATION, ICCMS 2016, IIT Bombay		
19	2016	COMPARATIVE STUDY OF OUTRIGGER STRUCTURAL SYSTEM	Senghani Jugal Sureshbhai, Ms Pooja Mistry	"SIXTH INTERNATIONAL CONGRESS ON COMPUTATIONAL MECHANICS AND SIMULATION, ICCMS 2016, IIT Bombay		
20	2016	SEISMIC BEHAVIOR OF LNG TANK ISOLATED BY DOUBLE VARIABLE CURVATURE FRICTION PENDULUM SYSTEM	Patel Falguniben Vinodbhai, Ms Neha Chauhan	"SIXTH INTERNATIONAL CONGRESS ON COMPUTATIONAL MECHANICS AND SIMULATION, ICCMS 2016, IIT Bombay		
21	2017	Seismic Behaviour of Multi Storied Buildings Isolated with Modified	Parth R Bhavsar Dr. V.R.Panchal	International Conference on Technology & Management	ISBN-978935267	National
22	2017	Evaluation of response reduction factor for elevated water tank having steel container	Ankit K Shah Dr. V.R.Panchal	International Conference on Technology & Management	ISBN-978935267	National
23	2017	Effectiveness of different connectors used in Double layer Grid Structure: A parametric	Mansi J mehta Dipali Patel	International Conference on " Research and Innovations in Science & Technology	ISBN-978-93-84339-	National
24	2017	Comparative Study of Direct Displacement Based And Forced Based Design Method	Bijal S Chaudhri Dipali Patel	International Conference on " Research and Innovations in Science & Technology	ISBN-978-93-84339-	National
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26	2017	Development of Shock for Different pulse Shapes using C Sharp	Manavakumar S Patel Dr. V.R. Panchal	International Conference on " Research and Innovations in Science & Technology	ISBN-978-93-84339-38-8	National
27	2017	Comparative Study of Different Structural System With Steel Staggered Truss System	Viral H. Sheth Dr. V.R. Panchal Ankit J Wankawala	International Conference on " Research and Innovations in Science & Technology	ISBN-978-93-84339-38-8	National
28	2017	Seismic response of Elevated Liquid Storage Steel tank with Triple Pendulum system at	Ankita K Shah Dr. V.R.Panchal	International Conference on " Research and Innovations in Science & Technology	ISBN-978-93-84339-	National
29	2017	Seismic Analysis of TFPS-Isolate Multi storeyed Building having Tuned Mass	Juned R Nathani Dr. V.R.Panchal	National Conference on New Horizons in Civil Engineering (NHCE-2017)	ISBN978-81-933591-	National
30	2017	Effect of Base width on the Overall Cost of Transmission Line Tower	Vatsal B Parmar Dr. V.R.Panchal	National Conference on New Horizons in Civil Engineering (NHCE-2017)	ISBN978-81-933591-	National
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55	2018	An Energy Based Seismic Evaluation and Retrofit Strategy of Existing Reinforced Concrete (RC) Building Energy Spectrum Method	K.J. Raval, V.R. Panchal, G.L.Rai, R.K. Sheth	National Conference on "Advanced Computing Application in Civil Engineering"	BS Publication ISBN 978-93-87593-22-0	National