

Sr. No	Year	Title of Paper	Authors	Conference Proceedings	Type
1	2009	Nonlinear Aerostatic Analysis of Cable Stayed Bridges Considering IRC Vehicular Loading.	N D Shah Dr. J A Desai	National Conference on Wind Engineering	National
2	2009	Finite Element Approach Using SAP 2000 For Geometric Nonlinear Aerostatic Analysis of Cable Stayed Bridge	N D Shah J A Desai	Civil Engineering Conference- Innovation Without Limits (CEC-09)	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	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	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	National
8	2011	Conjunctive Use of Surface And Ground Water for Minors 7 & 8 of Waghodia Branch Canal OF Deo Irrigation Project, Gujarat, Using Time Integration Strategy	M.R. Khatri Dr. N D Shah	International Conference of (ICAER-2011) on Advances in Ecological Research	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	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	International
12	2014	“Effect of Sea Water, Acidic Environment, Accelerated corrosion on Properties of Normal Strength Concrete”	Vatsal Patel Dr. Niraj Shah,	12 th International conference on concrete engineering and technology,petaling jaya,malaysia	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	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	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 (ICADVC-2016), NIT DURGAPUR	International
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 Bomaby	International
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 Bomaby	International
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 Bomaby	International
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 Bomaby	International
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 BomabY	International
21	2017	Seismic Behaviour of Multi Storied Buildings Isolated with Modified	Parth R Bhavsar Dr. V.R.Panchal	International Conference on Technology & Management	National

22	2017	Evaluation of response reduction factor for elevated water tank having steel container and R.C.C staging	Ankit K Shah Dr. V.R.Panchal	International Conference on Technology & Management	National
23	2017	Effectiveness of different connectors used in Double layer Grid Structure: A parametric study	Mansi J mehta Dipali Patel	International Conference on “ Research and Innovations in Science & Technology	National
24	2017	Comparative Study of Direct Displacement Based And Forced Based Design Method For Rc-Frame With Shear Wall	Bijal S Chaudhri Dipali Patel	International Conference on “ Research and Innovations in Science & Technology	National
25	2017	Effect of explosive distance on Hyperbolic Cooling Tower	Pooja N Shah Dipali Y Patel	International Conference on “ Research and Innovations in Science & Technology	National
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	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	National
28	2017	Seismic response of Elevated Liquid Storage Steel tank with Triple Pendulum system at Base of tower under near-fault ground motion	Ankita K Shah Dr. V.R.Panchal	International Conference on “ Research and Innovations in Science & Technology	National
29	2017	Seismic Analysis of TFPS-Isolate Multi storeyed Building having Tuned Mass Damper	Juned R Nathani Dr. V.R.Panchal	National Conference on New Horizons in Civil Engineering (NHCE-2017)	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)	National
31	2017	Studies of Flyash and Potassium Feldspar Powder Based Geo-Polymer Concrete	Vaibhav S Jayswal Dr. V.R.Panchal Jay K Bhavsar	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
32	2017	Flexural and Split Tensile strength of Concrete using Water Seal	Malhar S Desai Dr. V.R. Panchal Dr.D.R.Panchal	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
33	2017	Analysis and Design of Air Insulated Substation with and Without Plan Deviation and Elevation Deviation	Sanket Hemchandra Kharde Dr. V. R. Panchal Mr. Kaushal Soni	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National

34	2017	Harmonic Response of Multi -Storey Building Isolated by VFPS with Variable Frequency	Princy R Shah Dr. V. R. Panchal	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
35	2017	Effect of Stiffness on Penetration Depth of Anchored Diaphragm wall	Ankit C Upadhya Dr. V.R. Panchal Mehul P Katakiya	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
36	2017	Moment Capacity Ratio at Beam Column Joint in Irregular Building Having Torsion Effect	Parasiya Tushar Shantilal Dr. V. R. Panchal	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
37	2017	Seismic Analysis of Plan Asymmetric Building with Base Isolation Using Non-Linear Time History Analysis	Y.M. Meghreji Dr. V. R. Panchal Mr. M. H. Jinyawala	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
38	2017	Development of PM Interaction curve for Composite Super-column by Using AISC and SC and Euroc Code	Bharat V Rabadiya Dr. V. R. Panchal	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
39	2017	Analytical study on behaviour of precast beam column connection under progressive collapse scenario	Parth M Senjalia Dr. V. R. Panchal Mr. Dhaval D. Patel	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
40	2017	Study on Shear Capacity of Different Type of Shear Connectors in Composite Slab with Steel Decking	Yash Pandya Dr. V. R. Panchal Mr. Nirpex Patel	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
41	2017	Effect of Soil Structure Interaction on Cable Stayed Bridge	Deepak G Dodiya Dr. V. R. Panchal Mr. Mehul Katakiya	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
42	2017	Effect of Pylon shape on response of Cable Stayed Suspension Hybrid Bridge	Patel K Hasumkhbhai Dr. V. R. Panchal	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
43	2017	Study on Bagasse Ash and Fly Ash Based Geopolymer Concrete	Mukesh G Bariya Dr. V. R. Panchal Jay K Bhavsar	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
44	2017	Performance of Ceramic Waste Based Geopolymer Concrete	Kripal T Patel Dr. V. R. Panchal	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National

45	2017	Parametric Study on Different Composite Column Sections in High-Rise Building	Akash J Kaswala Dipali Y Patel	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
46	2017	Section dominance of Metro rail bridge substructure by FBD and DDBD	Vishal J Desai, Vipul H Vyas, Bhagirath G Joshi	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
47	2017	Parametric Study on Flat Slab and Flat Plate with Different Grade of Concrete	Jaydeep L Chodvadiya, Vipul H Vyas, Dr. G.S Doiphode	National Conference on New Horizons in Civil Engineering (NHCE-2017)	National
48	2017	Comparative Study of effectiveness of steel plate shear wall patterns in steel building	Kevin Y Patle, Dipali Y Patel	International Conference on Research and Innovation Science Engineering & Tecnology	National
49	2017	Parametric Study on Eco-Friendly Bricks	B.N. Dhonde, Dr. V.R. Panchal, Dr. J.N. Thakker	International Conference on Re-search and Innovations in Science, Engineering & Technology.	National
50	2017	The realty Growth Trajectory of India and China Inexorable Cmparision	Shakil Malek, Saiyed Farhana	2nd International Conference on Construction, Real Estate, Infrastructure and Project (CRIP) Managment	National
51	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”	National
52	2018	A State of Art Review on Recent Development of Ambient Cured Geopolymer Concrete	Jay Bhavsar, Dr. V. R. Panchal	ICRISET -2018	International
53	2019	Earthquake Response Of Segmental Building Isolated With Quintuple Friction Pendulum Isolator And Laminated Rubber Bearing Isolator	“Chintan Upadhyay” “Vijay Panchal” “Devesh Soni	Disaster Management with Special Focus on Drought Monitoring and Mitigation	National