

Sr. No	Academic Year	Month	Year	Title of Paper	Authors	Journal name	Volume & Page No.	ISSN No.	National / International
1	2010-11	Jan- March	2011	Effect of Pylon Shape on Analysis of Cable-Stayed Bridges	N.D Shah, Dr J A Desai, Dr H. S. Patil	Journal of Engineering Research and Studies(JERS)	Volume 2	E-ISSN : 0976-7916	International
2	2012-13	May	2013	A Survey of High Performance Concrete Developments in Civil Engineering Field	Vatsal Patel, Niraj Shah	Open Journal of Civil Engineering	Volume 3/69-79	ISSN Print :2164-3164, ISSN	National
3	2013-14		2014	Destruction of azo dyes by anaerobic –aerobic sequential biological treatment: a review	S. Popli, Upendra D Patel	Int J. Environ. Sci. Technol	Doi 10.1007/s13762-014-0499-x		International
4	2014-15		2014	Durability of Normal Strength Concrete- An Experimental Study	Vatsal Patel, Dr. Niraj Shah	Wessex Institute of Technology	Volume 90	ISSN1746-4471, EISSN:17433533	International
5	2014-15		2015	Electro Chemical decolorization of reactive black 5 in an undivided cell using Ti and graphite anodes: Effect of Polypro coating on anodes	Snehal A Popli, Upendra D Patel	J. Electrochem. Sci. Eng	Doi:10.5599/jese.164	ISSN:1847-9286	International
6	2015-16		2015	Evaluation of Shear Wall-RC Frame Interaction of High-rise Buildings using 2-D Model Approach	Dipali Patel, J. A. Amin	Journal of Materials and Engineering Structures	Vol-2 No[03] 2015sept	E –ISSN-2170-127X	International
7	2015-16		2015	Craft Production at Navinal: A Harappan Settlement in Kachchh District, Gujarat	Rajesh S.V., Shaikh, Saleem Chase, B. Rawat, Y.S.Patel, A. Abhyan, G.SAjitkumar, C.Gadekar, CharusmitaRaja, H.Uesugi, Akinori Vinod, VRejinimol, M. N.Sukumaran, P	Atulya Varso	30-31	2321-4880	National
8	2015-16	Jan- March	2016	Comparative study of Pipe Rack Structure with modular concept and normal stick-built approach using ASCE 7-02	Ashit K. Kikani, Vijay R. Panchal	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International
9	2015-16	Jan- March	2016	Comparative study of Live load condition on RCC Girder Span bridge using IRC and AASTHO	Rajan Patel, B. N. Kadia, Pooja Mistry	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International
10	2015-16	Jan- March	2016	Performance Assessment of pervious concrete by using silica fume	Jaideep R. raghawani, Dinesh Shah, Jay Bhavsar	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	
11	2015-16	Jan- March	2016	Impact resistance of waste rubber fiber silica fume concrete	Parimal D. Donga, Dinesh shah, Jay Bhavsar	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International
12	2015-16	Jan- March	2016	Compressive strength study on geopolymer mortar using GGBFS and fly ash	Dhairya C Shah, Neha Chauhan, Vatsal n Patel	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International
13	2015-16	Jan- March	2016	A study on progressive collapse of 15 storey building	B N Patel, D Y Patel, A V Thomas	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International
14	2015-16	Jan- March	2016	Comparative Analysis of Transmission line tower with different using conventional angle section and closed hollow section	Hardik S panchal, Vipul H Vyas, Hiren G Desai	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International

15	2015-16	Jan- March	2016	Analysis and Behavior of G+10 Building with Transfer Girder.	Yagnesh A Italia, Dipali Y Patel, Hiren G Desai	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International
16	2015-16	Jan- March	2016	Effect of Various Curing on Mechanical Properties of high performance concrete containing supplementary cementitious material	Akshay S Patel, Dinesh Shah, Pooja Mistry	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International
17	2015-16	Jan- March	2016	Enhancement of Concrete properties by replacing cement and fine aggregate with ceramic powder	Chintan P Patel, Jay K Bhavsar	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International
18	2015-16	Jan- March	2016	Experimental study of mechanical properties of M30 grade Hybrid concrete incorporating mineral admixture and steel fibers	Nagesh Trivedi, Vatsal N Patel, Jay K Bhavsar	Journal of Civil Engineering and Environmental Technology	Volume 3, Issue 4	p-ISSN: 2349-8404; e-ISSN: 2349-879X	International
19	2015-16	April	2016	Study On Fresh And Hardned Properties Of Self Compacted Concrete Using Recycled Concrete	Bandi Shahil M. Siddiq, Mr Vipul Vyas	International Journal Of Innivation Research In Sciece, Engineering And Technology (Ijirset)	Volume-4, Issue 4		International
20	2015-16	April	2016	Study On Mechanical Properties Of Geo Polymer Concrete Using Different Source Material	Dadu Mo Akib Mahammadsalim, Mr Vipul Vyas	International Journal Of Innivation Research In Sciece, Engineering And Technology (Ijirset)	Volume-4, Issue 4		International
21	2015-16	April	2016	Seismic response of cable stayed bridge isolated with triple friction pendulum system (TFPS)	Sachi Parekh , Dr. M. Kumar , Dr. V. R. Panchal	International Journal of Innovative Research in Science and Engineering	Volume 2, Issue 4	ISSN: 2454-9665	International
22	2015-16	April	2016	Development of P-M Interaction chart for concrete filled tube (CFT) Composite columns	Hardik C patel, Dr. Vijay R Panchal	International Journal of Innovative Research in Science and Engineering	Volume 2, Issue 4	ISSN: 2454-9665	International
23	2015-16	April	2016	Seismic Response Of Curved Continuous Bridge Isolation With Triple Friction Pendulum System (Jfps)	Patel Bhavinkumar Vinodbhai, Dr V R Panchal	International Journal Of Innovative Research In Science And Engineering	Volume-2, Issue 4	ISSN: 2454-9665	International
24	2016-17	July	2016	Go Green Initiative from Google: A Study of Evolution in Teaching and Learning Environment by Google Classroom	Virag Shah, Jaydeep Desai, Vijay safaya	International Journal of Advanced Engineering, Management and Science	Volume 2 / 1073-1078		International
25	2016-17	February	2017	Effect of Fenton process on treatment of simulated textile wastewater: optimization using response surface methodology	S. Sharma, S. Kapoor and R.A.Christian	International Journal of Environmental Science and Technology	Doi: 10.1007/s13762-017-1253-y	2.344	International
26	2016-17	April	2017	Experimental Study of Multi Storey Building with Dynamic Response Control System using Shake Table	Savan Vadariya, Dr. V.R. Panchal, Ms. Neha Chauhan	International Journal of Engineering Technology, Management and Applied Sciences	Volume 5, Issue 4	ISSN 2349-4476	International
27	2016-17	April	2017	Seismic Response of Segmental Building with Triple Friction Pendulum Bearing	Urvesh Chhasitya, Dr. V.R.Panchal	International Journal of Engineering Technology, Management and Applied Sciences	Volume 5, Issue 4	ISSN 2349-4476	International
28	2016-17		2017	Effect of Multi-Support Excitation On Seismic Behaviour of TFPS-Isolated Cable Stayed Bridge	Vivek ka. Patel, Dr. V.R. Panchal, Dr. D.P.Soni	International Journal of Advance Engineering and Research and Development	Special Issue SIEICON-2017	eISSN-2348-4470, P-ISSN 2348-6406	International

29	2016-17		2017	Seismic Response of Building Isolated With TFPS Under Triaxial Earthquake Ground Motions	Sahadev V Chauhan, Dr. V.R.Panchal	International Journal of Advance Engineering and Research and Development	Special Issue SIEICON-2017	eISSN-2348-4470,P-ISSN 2348-6406	International
30	2016-17		2017	Control of Seismic Pounding between Adjacent Reinforced Concrete Buildings isolated with Triple Friction Pendulum System	Anuj Parasiya, Dr.V.R. Panchal	International Journal of Advance Engineering and Research and Development	Special Issue SIEICON-2017	eISSN-2348-4470,P-ISSN 2348-6406	International
31	2016-17		2017	Seismic Response of Isolated Skew Bridge Under Near Fault Ground Motions	Durgesh Zalam, Ms Neha Chauhan, Dr. V.R. Panchal, Dr. D.P. Soni	International Journal of Advance Engineering and Research and Development	Special Issue SIEICON-2017	eISSN-2348-4470,P-ISSN 2348-6406	International
32	2016-17		2017	Parametric Study of Horizontally Curved Pre-Stressed Concrete Continuous Box Girder Bridges	Satish Gajera, Dr. V.R.Panchal, Ms. M. J. Desai	International Journal of Advance Engineering and Research and Development	Special Issue SIEICON-2017	eISSN-2348-4470,P-ISSN 2348-6406	International
33	2016-17		2017	Seismic Evaluation of Metro Rail Bridge Piers By Force Based Approach and Displacement Based Approach	Vishal Desai, Vipul Vyas, Bhagirath Joshi	International Journal of Advance Research and Innovative Ideas In Education	Volume 3, Issue 1	ISSN(O) 2395-4396	International
34	2016-17		2017	Parametric study on Flat Slab With and Without Column Drop	Jaydeep Chodvadiya, Vipul Vyas, Dr. G.S. Doiphode	International Journal of Advance Research and Innovative Ideas In Education	Volume 3, Issue 1	ISSN(O) 2395-4396	International
35	2016-17		2017	Failure Prediction of Transmission Towers under Various Load Cases	Kandarp S Prajapati, Vipul H Vyas, Nitin Patel	Journal of Civil Engineering and Environment Technology	Volume 4, Issue 2	P-ISSN:2349879 X, eISSN:2349-879X	International
36	2016-17		2017	Comparative Failure Analysis of Transmission Line Tower using Software	Kandarp S Prajapati, Vipul H Vyas, Nitin Patel	International Journal of Engineering Technology Science and Research	Volume 4 Issue 4	ISSN 2934-3386	International
37	2016-17		2017	Earthquake Response of TFPS-isolated Elevated Steel Water Tank under Near-fault ground motions	Shah Ankita, Dr. V. R. Panchal	CHARUSAT Journal	Volume-1	-	National
38	2016-17		2017	Comparative study between IS 1893:2002 & IS 1893:2014 on evaluation of response reduction factor of elevated water tank for zone-V	Shah Anuj, Dr. V. R. Panchal	IJCSE	Accepted	Accepted	International
39	2016-17		2017	Development of spherical connector for transmission line tower	Shah Vikki, Dr. V. R. Panchal	IJCSE	Accepted		International
40	2016-17		2017	Optimization of spherical connector for transmission line tower	Shah Vikki, Dr. V. R. Panchal	IJCSE	Accepted		International
41	2016-17		2017	Effectiveness of modified variable friction pendulum system under near-fault ground motions	Parth Bhavsar, Dr. V.R. Panchal	IJCSE	Accepted		International
42	2016-17		2017	Seismic behaviour of modified variable friction pendulum system under bidirectional ground motion	Parth Bhavsar, Dr. V.R. Panchal	IJCSE	Accepted		International

43	2017-18	Sept	2017	Morphotectonic of Sabarmati-Cambay basin, Gujarat	Vasu Pancholi*1, Girish Ch Kothiyari1, Siddharth Prizomwala1, Prabhin Sukumaran2, R. D. Shah3, N. Y. Bhatt3 Mukesh Chauhan1 and Raj Sunil Kandregula1	J. Ind. Geophys. Union	Accepted	ISSN: 0971-9709 (NISCAIR) & ISSN: 0257-7968 (Thomson Reuters)	International
44	2017-18		2017	Effect of Fenton Process on treatment of simulated textile wastewater: optimization using response surface methodology	S. Sharma, S. Kapoor, R.A. Christian	In. J Environ Sci. Technol	DOI10.1007/s13762-017-123-y	DOI10.1007/s13762-017-123-y	International
45	2017-18	December	2017	Modified Variable Friction Pendulum System for Torsionally Coupled Buildings	Darshak C Suthar, Dr. V. R. Panchal	IJETAE	Volume 7 Special Issue 2	EISSN 2250-2459	International
46	2017-18	December	2017	Seismic Response of Liquid Storage Steel Tank Isolated With Variable Frequency and Variable Friction Pendulum Isolator	HOjefa H. Dhundhiyawala	IJETAE	Volume 7 Special Issue 2	EISSN 2250-2459	International
47	2017-18	December	2017	Modified Variable Friction Pendulum System for Seismic Isolation of Liquid Storage Steel Tanks	Keyurkumar R Tejani, Dr. V. R. Panchal	IJETAE	Volume 7 Special Issue 2	EISSN 2250-2459	International
48	2017-18	December	2017	Comparison of Flange and Oldham connectors for Suspension Transmission Line Tower	Pranav P Shah, Dr. V. R. Panchal, Vikki K Shah.	IJETAE	Volume 7, Issue 12	ISSN 2250-2459	International
49	2017-18	December	2017	Comparison of Hollow Spherical and Solid Spherical Connectors Used in Guyed Tower	Paras M Patel, Dr. V. R. Panchal, V. A. Arekar, Vikki K Shah	IJETAE	Volume 7, Issue 12	ISSN 2250-2459	International
50	2017-18	December	2017	Evaluation and Comparison of Classical Earth Pressure Theories For Cohesionless Backfill Using Professional Softwares	Pinki Sharma	IJCRT	Volume 5, Issue 4	ISSN-23202882	International
51	2017-18	April	2018	Performance Assessment of Pervious Geopolymer Concrete using Metakaolin	Rushikesh Jivani, V. R. Panchal, Jay K Bhavsar	IJSRSET	Volume 4, Issue 5	Print: ISSN 2395-1990, Online ISSN 2394-4099	International
52	2017-18	April	2018	Performance and Analysis of Brass Coated Micro Steel Fibre on Alccofine 1203 Based Concrete	Saggu Arshdeep singh, V. R. Panchal, Jay K Bhavsar	IJSRSET	Volume 4, Issue 5	Print: ISSN 2395-1990, Online ISSN 2394-4099	International
53	2017-18	April	2018	Experimental Study of Fly Ash Based Geopolymer Concrete Using Silica Fume and Quartz Powder	Jay A. Desai, V. R. Panchal, Jay K Bhavsar	IJSRSET	Volume 4, Issue 5	Print: ISSN 2395-1990, Online ISSN 2394-4099	International
54	2017-18	April	2018	Seismic Response of Building- Equipment Isolated with Polynomial Friction Pendulum Isolator	Vishal M bhayani, Vijay R Panchal	IJSRSET	Volume 4, Issue 5	Print: ISSN 2395-1990, Online ISSN 2394-4099	International
55	2017-18	April	2018	Comparative Study of PEB Industrial Building with CSB Industrial Building	Karnav Sukhadia, V. R. Panchal, Vikram M Patel, Ravikumar Ganti	IJSRSET	Volume 4, Issue 5	Print: ISSN 2395-1990, Online ISSN 2394-4099	International

56	2017-18	April	2018	Parametric Study on Effect of Corrosion Inhibitors for Improving the Durability of Reinforced Concrete (RC) Structures	Mustufa J. Anaswala, Vijay R. Panchal, Vikram M Patel, Sameer G Patel and Sameer G. Patel	IJREAT	Volume 6, Issue 2	ISSN: 2320-8791	International
57	2017-18	March	2018	Parametric Study of Dome Structure under Pulse Loading History of Blast Load	Mohammed Sahal Kazi, Dipali Y Patel.	International Journal of Latest Engineering and Management Research	Volume 3, Issue 3	ISSN: 2455-4847	International
58	2017-18		2018	Seismic Response of Elevated Liquid storage Steel Tank Isolated by Polynomial Friction Pendulum Isolator	Uday Handiwala, Dr. V. R. Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
59	2017-18		2018	Seismic Response of Liquid Storage Tank Isolated With Double Polynomial Friction Pendulum Isolator	Abdeli Jiruwala, Dr. V. R. Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
60	2017-18		2018	A Seismic Design of Building-Equipment System Using Conical Friction Pendulum Isolator	Meet Joshi, Dr. V. R. Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
61	2017-18		2018	Analysis of dome for different pulse loading history of blast load	Kazi Mohammad, Dipali Patel	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
62	2017-18		2018	Performance of Channel and Tee Types of Shear Connector in Composite Slab With Steel Decking at Elevated Temperature	Bhaumik Patel, Dr. V. R. Panchal, Nirpex Patel	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
63	2017-18		2018	Modified Variable Friction Pendulum System for Seismic Isolation of Bridge	Maulik Patel, Dr. V. R. Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-7, SPECIAL ISSUE-2	(ISSN 2250-2459(Online))	International
64	2017-18		2018	Effect of Multi Support Excitation on Cable Stayed Suspension Hybrid Bridge	Patel Parth Kirankumar, Dr V R Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
65	2017-18		2018	Double Polynomial Friction Pendulum Isolator System for Seismic Isolation of Three Span Continuous Deck Bridge	Patel Srushti Shaileshkumar, Dr V R Panchal, Ms Neha Chauhan	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
66	2017-18		2018	Evaluation of Response Reduction Factor of Aircraft Hangar Constructed by Double Layer Grid System	Prajapati Satish Nodhabhai, Dr V R Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
67	2017-18		2018	Study of Response of Transmission Line Tower Under Tornado Loading	Rana Darshankumar Rajendrakumar, Dr V R Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International

68	2017-18		2018	Seismic Response Of Segmental Building Using Resilient Friction Base Isolator	Rathod Yuvrajsinh Himmatsinh, Dr V R Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
69	2017-18		2018	An Energy Based Seismic Evaluation and Retrofit Strategy of Existing Reinforced Concrete Building by Energy Spectrum Method	Raval Kewal Jagdishbhai, Dr V R Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
70	2017-18		2018	Effect of Blast Loading on Pipe Rack for Varying Peak Overpressure	Sailor Aishwarya Mahendrabhai, Ms Dipali Patel	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
71	2017-18		2018	Optimization of Flange Connector for Transmission Line Tower	Shah Pranav Paragbhai, Dr V R Panchal	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN 2455-4847	International
72	2017-18		2018	study on plain surface with wave type configuration bas reinforced concrete frame subjected to lateral loads	Soni Jaymesh Vipulbhai, Dr V R Panchal, Mr Nirpex Patel	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	VOLUME-8, SPECIAL ISSUE-5	ISSN (Online) 2347-3207	International
73	2018-19	July	2018	Seismic Control of Liquid Storage Tank Isolated by Variable Radius Friction Pendulum System	Faldu Smeet Bipinbhai, Dr V R Panchal, Mr Mehul Katakia	Journal of Emerging Technologies and Innovative Research	VOLUME-8, SPECIAL ISSUE-5	ISSN: 2349-5162	International
74	2018-19	July	2018	Study of mechanical & durability properties of micro concrete with waste ceramic tiles	Gajjar Vishalkumar Vishnubhai, Dr V R Panchal, Mr Jay Bhavsar	Journal of Emerging Technologies and Innovative Research	VOLUME-8, SPECIAL ISSUE-5	ISSN: 2349-5162	International
75	2018-19	July	2018	seismic response of suspension transmission line tower under forward directivity and fling step ground motions	Kakadiya Yagnik Girishbhai, Dr V R Panchal	Journal of Emerging Technologies and Innovative Research	VOLUME-8, SPECIAL ISSUE-5	ISSN: 2349-5162	International
76	2018-19	July	2018	Experimental Study on Comparison of Square, Rectangular And Circular Concrete Filled Steel Tube Composite Comlumn	Pansuriya Dishant Ashokbhai, Dr V R Panchal	Journal of Emerging Technologies and Innovative Research	VOLUME-8, SPECIAL ISSUE-5	ISSN: 2349-5162	International
77	2018-19	July	2018	Seismic Control of Cable-Stayed Bridge Isolated by Triple Friction Pendulum System Under Near-Fault Ground Excitations with Fling Steps and Forward Directivity	Thakkar Aashik Kaushik, Dr V R Panchal	Journal of Emerging Technologies and Innovative Research	VOLUME-8, SPECIAL ISSUE-5	ISSN: 2349-5162	International
78	2018-19	July	2018	Seismic Response of Silo Supporting Structure Isolated with Triple Friction Pendulum System under Near-Fault Ground Motions	Thummar Akashkumar Jaysukhbhai, Dr V R Panchal	Journal of Emerging Technologies and Innovative Research	VOLUME-8, SPECIAL ISSUE-5	ISSN: 2349-5162	International