

Chhotubhai Gopalbhai Patel Institute of Technology**Civil Engineering Department****List of Reaserch/Review Publish By Faculty in Academic Year 2018-2019**

Sr No	Auhtor(s)	Title of Review/Reasearch Article	Journal	ISSN NO
1	Jigar J. Ganvit Gunvant Solanki Maulik Kakadiya	Development of cement based epoxy resin used as Anticorrosive reinforcement coating	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
2	Kajol S. Mevawala Hitesh K. Dhameliya Krutarth Patel	Aerodynamic modification and shape optimization on high-rise building to wind-induced load	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
3	Yash K. Mehta Dimple Desai Bijal Chaudhari	Comparative study of typical R.C. building using IS- 1893:2002 and IS – 1893:2016	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
4	Sahil s. jogani Anuj Chandiwala Bansari Mor	Review On: Soil Raft Foundation Structure Intersection on Seismic Performance of Multistory RC Shear Wall Building.	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
5	Anisha C chauhan Dimple Desai Bijal Chaudhari	Comparative study of bridge super structure with reference to IRC and AASHTO standards	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
6	Ashika S Patel Yati Tank Gunvant Solanki	A review on dynamic behavior of RC structure with load Transfer plate	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
7	Milankumar G savaliya Anuj Chandiwala Bansari Mor	Review On: Seismic Soil-Structure Interaction of Pile Raft Foundation in Multi-Story MRF Building	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
8	Krushal Koshiya Jasmin Gadhiya Hardik Patel	A review on compressive and tensile strength of recycle concrete aggregate	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585

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Sr No	Auhtor(s)	Title of Review/Reasearch Article	Journal	ISSN NO
9	Dhruvit H. Chevli Grishma Thaker Abhishek Raturi	Comparative study of RC and composite Column under seismic load	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
10	Rajan V. Baldha Dimple Desai Minu Tressa	Experimental study on partial replacement of coarse aggregate by coconut shell: A review	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
11	Sunit A. Dhameliya Jasmin Gadhiya Maulik Kakadiya	Review on bond strength & durability of recycled concrete aggregate	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
12	Dhvanikumari M. kantharia Gunvant Solanki Dimple Desai	Comparative Study of Building Design as per IS-16700:2017 and IS-1893:2016	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
13	Imdadhusain M. Momin Aditya Bhatt Anuj Chandiwala	Dynamic analysis of vertically irregular RCC building	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
14	Vatsal B. Patel Palak Trivedi Anuj Chandiwala	A review on comparative performance of seismic design of tall structure using is and euro codes	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
15	Uplax B. kyada Abhishek Raturi Yati Tank	A review on optimization of concrete using packing density theory	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
16	Neel A. Gajera Payal Patel Hardik Patel	An Experimental Study on Rubberized Concrete: A review	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585

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17	Yash D. Photographer Yati Tank Grishma Thaker	A review on strength assessment of green concrete using Different admixtures	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
18	Mehul R. Patel Abhishek Raturi Grishma Thaker	An exploratory study on enhancing stability of black cotton soil by bio-enzyme: Renolith for subgrade and foundation	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
19	Manishkumar Z. chauhan Payal Patel Aditya Bhatt	Dynamic analysis of industrial steel structure by using bracings and dampers under wind load and earthquake load.	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
20	Vibhendu V. Kanthariya Bansari Mor Palak Trivedi	Development of fragility curves for performance evaluation of RC Moment resisting frames.	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
21	Ankita M. Rudani Hitesh K. Dhameliya Krutarth Patel	Seismic effect of soft story at different level in various configuration of tall building: A review	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
22	Shital P. Kakadiya Krutharth Patel Hitesh Dhameliya	Seismic response of building having irregularities under uni-directional & bi- directional forces: A review	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
23	Kinjalben P. Patel Patel Hardik Hitesh Dhameliya	Review on Optimization of structural Developments for High rise-steel buildings: The case of diagrid.	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
24	Maitik S. Vadadoriya Grishma Thaker Minu Tressa	Seismic analysis for steel beam to column joint connection	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585

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25	Akash k. Galani Maulik Kakadiya Palak Trivedi	Comparative analysis and design of flat slab using Various codes	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
26	Khyatikumari B. Patel Palak Trivedi Jasmin Gadhiya	A review on performance evaluation of RC moment resisting Asymmetric frame designed using incremental dynamic analysis.	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
27	Jigar H. Nakarani Aditya Bhatt Jasmin Gadhiya	Review paper on behavior of diagrid structural system for high rise building	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
28	Virambhai R. Dholia Bijal Chaudhari Payal Patel	Effectiveness of steel plate shear wall for multi storey building	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
29	Kapilkumar V. Viradiya Minu Tressa Yati Tank	Time history analysis of eccentrically braced frames and buckling- restrained braced frames: a comparative study	International Journal of Technical Innovation in Morden Engineering & Science	2455-2585
30	Manoj Gundalia	Estimation of Infiltration rate based in complementary error function peak for Ozat watershed in Gujarat(INDIA)	International Journal of Hydrology	
31	Anuj Chandiwala Dr. S A Vasanwala	A PARAMETRIC STUDY ON BEHAVIOUR OF PILED RAFT FOUNDATION-STRUCTURE INTERACTION EFFECTS ON SEISMIC PERFORMANCE OF MULTI-STORY REGULAR RC MRF BUILDING	International Journal of Civil Engineering and Technology	0976-6308
32	Urvi Rathod Helly Mehta Palak Trivedi	Regional Imbalance and Inequalities in India	International Journal of Darshan Institute on Engineering Research and Emerging Technologies	2320- 7590