

## Chhotubhai Gopalbhai Patel Institute of Technology

### Civil Engineering Department

#### List of Reaserch/Review/Book Chapter Publish By Faculty in Academic Year 2014-2015

Sr No	Auhtor(s)	Co-Author(s)	Title of Review/Reasearch Article	Journal	Vol. No. Issue No.	Page No	ISSN NO
1	Disha Parmar	Elizabeth George, Vishal Patel, A.K.Verma	Flexural Strength of Fiber Reinforced Self Compacting Concrete	International conference on Engineering: Issues, Oppurtunities and Challanges for Development	Volume1, Issue1	72	978-81-929339-1-7
2	Helly Mehta	Sejal Patel Neha Patel	A Comparative Study on Removal of Ammonical Nitrogen using Chemical and Biological Processes	International Journal Of Basic And Applied Engineering Research(JBAER)	Volume2, Issue10	878-882	2350-0255
3	Sagar K. Kothiya	Hiten L.Kheni Jasmin Gadhiya	A REVIEW ON PARAMETRIC STUDY ON DESIGN OF SILO	International Journal of Advance Engineering and Research Development	Volume2, Issue3	603-606	2348-4470
4	Hardik patel	Utkarsh S. Patel Siddharth H. Mangukiya Ankit L. Miyani Smit V. Vora Dr. Jigar K. Sevelia	Dynamic Analysis of Foundation Supporting Rotary Machine	Int. Journal of Engineering Research and Applications	Volume5, Issue8	34-35	2248-9622
5	Shaishav Shah	Ravi Patel Saurabh Jain	Analysis Study of BRTS - A Sustainable Urban Transport	IOSR Journal of Mechanical and CIVIL Engineering	Volume12, Issue4	29-37	2278-1684
6	Grishma Thaker		Role of Geotextile in Highway Stabilization	Journal of Pharmacy and Applied Sciences	Volume1, Issue1	1	
7	Hardik Lapsiwala	Hitesh Dhameliya Hiten Kheni	A Review of analysis of industrial steel chimney	International Journal of Advanced and International journal of advance engineering and research development	Volume1, Issue12	169-172	2348-6406
8	Harshil Patel	Jasmin Gadhiya Hitesh K. Dhameliya	Utilization sugar industry waste in concrete for suitable developmen	International Journal of Advanced and International journal of advance engineering and research development	Volume1, Issue11	97-100	2348-6406
9	Gaurav D. Patel	Jasmin Gadhiya Hitesh Dhamrliya	Performanced based plastic design of RC moment resisting frame	International Journal of Advanced and Innovative Research	Volume3, Issue10	129-132	2278-7844
11	Tushar Patel	Prof. Hiten Kheni, Prof.Jasmin Gadhiya	A Parametric Study on Geometric Optimization of Intze Tank	International Journal of Advance Engineering and Research Development	Volume1, Issue12	156-159	2348-6406

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12	Ravi Mahida	Jasmin Gadhiya ,Anand Mehta	A REVIEW OF COMPRESSIVE STRENGTH OF MORTAR USING FLYASH AS A PARTIAL REPLACEMENT OF CEMENT	International Journal of Advance Engineering and Research Development	Volume1, Issue10	52-57	2348-6406
13	Harshil Patel	Jasmin Gadhiya , Hitesh Dhameliya	REVIEW OF UTILIZATION SUGAR INDUSTRY WASTE IN CONCRETE FOR SUITABLE DEVELOPMENT	International Journal of Advance Engineering and Research Development	Volume1, Issue11	97-100	2348-6406
14	Manan D. Maisuri	HiteshK.Dhameliya Hiten Kheni	Comparison between conventional steel and tubular steel section for multi span industrial shed with truss and portal frame	International Journal of Advanced and International journal of advance engineering and research development	Volume1, Issue12	116-118	2348-6406
15	Jay P. Chaliyawala	Hitesh K. Dhameliya Hiten Kheni	A review of parametric study of raft foundation	International Journal of Advanced and International journal of advance engineering and research development	Volume1, Issue12	121-123	2348-6406
16	Jasmin Gadhiya	Anuj Chandiwala	Comparison Between Push Over and Upper Bound Pushover Analysis of R.C. Bridge	International Journal of Engineering Trends and Technology	Volume10, Issue12	559-564	2231-5381
17	Hiten Kheni	Anuj Chandiwala	Seismic Response of RC Building with Soft Stories	International Journal of Engineering Trends and Technology	Volume10, Issue12	565-568	2231-5381
18	Sagar Naik	Jasmin Gadhiya Anuj Chandiwala	A Review on properties of Geo-polymer concrete	International Journal of Advance Engineering and Research Development	Volume2, Issue12	96-98	2348-6406
19	Jaydeep Vasy	Gunvant Solanki Vyom Pathak	Review of concrete by using manufactured sand and Recycled course aggregate	International journal of advance engineering and research development (IJAERD)	Volume1, Issue11	251-256	2348-6406
20	Samir Diyora	Gunvant Solanki	A review on compressive strength of plai opc cement concrete with flyash using different water cement ratio	International journal of advance engineering and research development (IJAERD)	Volume1, Issue12	129-134	2348-6406