

Research Papers Published by Faculty Members

DEPARTMENT OF CIVIL ENGINEERING

- Dheerendra Tiwari, Stability analysis of pile group subjected to lateral loading using pseudo-dynamics analysis, International journal for scientific research & development, 2018, vol.7,ISSN No. 2321-0613.
- Rohit Mishra, Analysis of RCC deep beam by considering shear effect, International journal for scientific research & development, Vol. 7 2018, ISSN No. 2321-0613.
- Ruby Singh, Effect of silica fume with fibre in concrete, International journal of scientific and engineering research, Vol 9 ,2018.ISSN No.2229-5518
- Dr Rakesh Patel published a paper titled “Study on the behavior of rubber aggregate concrete beams using analytical approach” in Engineering science and Technology an International journal , Elsevier Vol 20,(2017)
- Prof Gulshan meena published a paper Titled Partial replacement of aggregate in roller compacted concrete by demolished aggregate in IJSTE Journal Vol 3 Issue 7, Jan ,2017.
- Dr Rakesh Patel, paper titled “Reinforced Concrete Beams for Sustainable Development “is published in the proceedings of International conference INFRACON 2017 organized by ICI Nagpur 6- 7 October 2017.
- Dr.Rakesh Patel “Analysis of Infilled Beams using Method of Initial Functions and comparison with FEM”.Engineering Science and Technology: an International Journal, Elsevier. 17 (2014) 158-164. doi.org/10.1016/j.jestch.2014.05.001

- Dr.Rakesh Patel “Effect of depth span ratio on the behavior of beams”. International Journal of Advanced Structural Engineering, Springer. Vol. 6:56, doi 10.1007/s40091- 014-0056-3.
- Dr.Rakesh Patel “Analysis of Light weight RCC beams” in UKIERI concrete congress, International conference on concrete to be held at NIT Jalandhar on 2-5 November 2015.
- Prof. Sachin Nagayach “Up-Gradation of Existing Traffic System of Vidisha using Traffic Management Techniques.” In International Journal for Scientific Research & Development| Vol. 3, Issue 05, 2015.