

LIST OF PUBLICATIONS

International Journal

1. **R.Divahar** and P.S. Joanna., “Lateral Buckling of Cold formed Steel beam with trapezoidally corrugated web”, International Journal of Civil Engineering and Technology, March 2014, Vol-5, Issue 3, pp. 217-225.
2. **R.Divahar** and P.S. Joanna., “The Effect of Web Corrugation in Cold-formed Steel beam with trapezoidally corrugated web”, American Journal of Engineering Research, June 2014, Vol-5, Issue 3, pp. 137-142.
3. **R.Divahar** and P.S. Joanna., “Ductility of Concrete Encased Cold-Formed Steel Beam with trapezoidally corrugated web”, Applied Mechanics and materials, August 2014, Vol-622, pp. 65-73.
4. Lincy P Abraham, **Divahar R**, Dr. P.S.Joanna and T.M.Matthai., “Behaviour of Encased Cold-Formed Trapezoidally Corrugated Web Beam”, International Journal Of Engineering Sciences & Research Technology, October 2013, pp. 2657-2663.
5. **R.Divahar**, P.S.Joanna and P.Sivakumar, “Flexural Behaviour of Cold Formed Steel Beam with Trapezoidally Corrugated Web”, International Journal of Earth Sciences and Engineering - IJEE, October 2014, Vol-07, pp. 852-861.

International Conference

6. **R.Divahar** and P.S. Joanna., “Lateral Buckling of Cold formed Steel beam with trapezoidally corrugated web”, Proceedings of the International Conference on Advances in Civil Engineering and Chemistry of Innovative Materials (ACECIM '14), Chennai, 13-14 March 2014, pp. 642-649.

7. **R.Divahar** and P.S. Joanna., “ Ductility of Concrete Encased Cold-Formed Steel Beam with trapezoidally corrugated web”, Proceedings of the International Conference on Emerging Trends in Science, Engineering and Technology (ICETSET-2014), Chennai, 18-19 April 2014, pp. 222-227.
8. **R.Divahar**, P.S.Joanna and P.Sivakumar, “Flexural Behaviour of Cold Formed Steel Beam with Trapezoidally Corrugated Web”, International Conference on Ingenious Technologies and Sustainable Developments in Civil Engineering (ICICE 2014), 8 October 2014, pp. 295-305.

National Conference

9. Bose Christy Arun, **R.Divahar**, P.S. Joanna, ‘ Study on behavior of Encased Cold-formed corrugated web beam’, National Conference on Emerging Trends in Engineering, Technology and Management (ETETM’13), Oxford Engineering College, Tiruchirappalli, 6th April 2013, pp. 148-153.