

LIST OF PUBLICATIONS OF DR.G.ARUN KUMAR

1. G.K.Satheshkumar & **G.Arun Kumar**,“Effect of Sinusoidal Corrugation Depth on Flexural Behavior of Cold Formed Steel I Beam”, Imperial Journal of Interdisciplinary Research (IJIR), Vol-2, Issue-6, 2016 Page no.648-651, ISSN:2454-1362.
2. N.Revathi, G.K.Satheshkumar& **G.Arun Kumar**,“Numerical Investigation on Flexural Behaviour of Cold Formed Steel I Section with Triangular Corrugated Web”, International Journal of research and Innovation in Engineering Technology, Vol.:2 Issue 12, May 2016 Page No.46-53, ISSN:2394-4854.
3. P.R.Riyas & **G.Arun Kumar**,“Investigation of cold-Formed I section Castellated beam with Cellular Openings”, International Journal of Engineering Research & technology, Vol.6, Issue 02, February-2017 Page no.433-438, ISSN:2278-0181.
4. K.M.Karthick & **G.Arun Kumar**,“Theoretical and numerical Investigation of cold Formed I section Castellated Beam with Hexagonal Openings”, International Journal of Engineering Research & technology, Vol.6, Issue 03,March-2017 Page no201-207, ISSN:2278-0181.
5. K.M.Karthick & **G.Arun Kumar**,“Numerical Investigation of Castellated Beam with Cellular Opening Using Cold Formed Steel”, Indo Global Journal of Applied Engineering, Volume:5 issue:1, march-2017, Page no.210-216, ISSN No.2321-5267.
6. K.M.Karthick & **G.Arun Kumar**,“Investigation of Cold Formed I-Section Castellated Beam with Hexagonal Opening”, Indo Global Journal of Applied Engineering, Volume:5 issue:1, march-2017, Page no.217-222, ISSN No.2321-5267.
7. **G.Arun Kumar**,“ Experimental Study on Glass Fibre Reinforced Concrete with Replacement of Fine Aggregate by M.Sand”, International Journal of Innovative Research in Science, Engineering and Technology, Volume:9 issue:2, Feb-2020, Page no. 1111-1116,e-ISSN:2319-8753.
8. **G.Arun Kumar**,“ Experimental Study on Mechanical Properties of Sisal Fiber Reinforced Concrete with Addition of Cow Dung Ash”, International Journal of Innovative Research in Science, Engineering and Technology, Volume:9 issue:8, August 2020, Page no.8523-8528, e-ISSN :2319-8753,p-ISSN:2320-6710.

9. **G.Arun Kumar**,“Effect of Compressive Strength Development of Cement Mortar using Nano Powder”, Journal of Xidian University, Volume:14 issue:7, 2020, Page no.937-943, ISSN No:1001-2400.