

**Dr.K.Murali, Professor in Civil Engineering,
Sri Ramakrishna Institute of Technology, Coimbatore – 641010**

List of Publications – Last 5 Years

1. M.Arul Vikram and **Dr.K.Murali**, “A Critical Review on Land Acquisition and Valuation Process across the World”, IOSR Journal of Mechanical and Civil Engineering, Vol.12, Issue 5 (IV), pp 09-14, Sep. – Oct. 2015, ISSN 2278-1684.
2. T.G.Shree Raja Gopal and **Dr.K.Murali** “A Critical Review on factors influencing Labour Productivity in Construction”, IOSR Journal of Mechanical and Civil Engineering, Vol.12, Issue 5 (IV), pp 47-51, Sep. – Oct. 2015, ISSN 2278-1684.
3. P.Kannan, C.F.Jerin and **Dr.K.Murali**, “ A Review on Self Compacting Concrete”, International Journal of Advanced Research in Engineering and Management, Vol. 1, Issue 7, pp 64-68, October 2015.
4. **K.Murali**, R.N.Uma and C.F.Jerin, “Statistical Analysis of Groundwater Quality Parameters in Coimbatore South Taluk - Coimbatore District, Tamil Nadu (India)”, International Journal of Earth Sciences and Engineering, Vol.8 (4), Aug.2015, pp.1767-1772, ISSN 0974-5904.
5. R.Premasudha, R.N.Uma and **K.Murali**, “Hydro Chemical Characterization of Groundwater Quality due to Municipal Solidwaste Dumping at Vellalore in Coimbatore, Tamilnadu, India”, International Journal of Earth Sciences and Engineering, Vol.8 (4), Aug.2015, pp.1791-1798, ISSN 0974-5904.
6. **K.Murali** and M.Arul Vikram, “Land Acquisition Policies – A Global Perspective”, International Journal of Scientific and Research Publications, ISSN 2250-3153 Volume 6, Issue 5, May 2016, pp.406-411.
7. T.G.Shree Raja Gopal and **K.Murali**, “Secondary Data Analysis on Factors Affecting Labour Productivity in Construction”, International Journal of Scientific and Research Publications, ISSN 2250-3153 Volume 6, Issue 5, May 2016, pp.401-405.
8. A.Rajesh Kumar and **K.Murali**, “A Critical Review on Unemployment and Economic Growth, Engineering Education and Civil Engineers Career up Graduation in India”, International Research Journal of Engineering and Technology, Volume 3, Issue 5, pp. 1390-1394, May 2016, ISSN 2395-0056.
9. A.Rajesh Kumar and **K.Murali**, “Important Factors Affecting Fresh Civil Engineering Graduates Job Opportunities”, International Research Journal of Engineering and Technology, Volume 3, Issue 5, pp. 1384-1388, May 2016, ISSN 2395-0056.
10. **K.Murali** and R.N.Uma, “Removal of Basic Dye (Methylene Blue) using Low Cost Biosorbent : Water Hyacinth”, International Journal Advanced Engineering Technology Vol.7 (2), April – June 2016, pp.386-391, E ISSN 0976-3945.

11. T.G.Shree Raja Gopal and **K.Murali**, “Analysis of Factors Affecting Labour Productivity in Construction”, International Journal of Recent Scientific Research, Vol. 7, Issue, 6, pp. 11744-11747, June, 2016, ISSN: 0976-3031.
12. M.Arul Vikram and **K.Murali** , “A Methodology for the Prediction of Valuation during Land Acquisition Process – Ring Road Project at Erode”, International Journal of Recent Scientific Research, Vol. 7, Issue, 6, pp. 11617-11620, June, 2016, ISSN: 0976-3031.
13. Dr.R.N.Uma, R.Premudha and **Dr.K.Murali**, “Assessment of Soil Quality At Municipal Solidwaste Dump Site in Coimbatore, Tamilnadu, India”, International Journal Advanced Engineering Technology Vol.7 (2),April – June 2016, pp.1301-1307, E ISSN 0976-3945.
14. S.N.K.Pravin, **Dr.K.Murali**, Mr.R.Shanmugapriyan. “Review on Climate Change and its Effects on Construction Industry,” International Research Journal of Engineering and Technology (IRJET), Vol. 04, Issue 11, Nov. 2017, pp 1179-1183, E-ISSN: 2395-0056.
15. **Dr.K.Murali**, K.Sambath and S.Mohammed Hashir, “A Review on Clay and its Engineering Significance”, International Journal of Scientific and Research Publications, Vol. 8, Issue 2, Feb.2018, pp.8-11, ISSN 2250-3153.
16. **Dr.K.Murali**, S.Ashok, N.Giridharan, K. Kaniyan Pandiarasan, P.Logesh, “ A Review on Stabilization of Expansive Soil with various admixtures”, International Journal of Scientific and Research Publications, Vol. 8, Issue 4, April 2018, pp.214-217, ISSN 2250-3153.
17. Aneesul Nayeem and **Dr.K.Murali**, “ A critical review on noise absorbing construction material from waste(s) ”, International Journal of Advance Research, Ideas and Innovations in Technology, Vol. 4, Issue 6, 2018, pp.204-207, ISSN 2454-132X.
18. Haritha C and **Dr.K.Murali**, “ Factors that cause delay in construction project- A critical review ”, International Journal of Advance Research, Ideas and Innovations in Technology, Vol. 4, Issue 6, 2018, pp.208-214, ISSN 2454-132X.
19. Aneesul Nayeem and **Dr.K.Murali**, “ Noise absorbing construction material from waste(s) ”, International Journal of Advance Research, Ideas and Innovations in Technology, Vol. 5, Issue 3, 2019, pp.606-612, ISSN 2454-132X.
20. Haritha C & **Dr.K.Murali**, “Factors Controlling Scheduling of Construction Projects ” , International Journal of Advance Research, Ideas and Innovations in Technology, Vol. 5, Issue 3, 2019, pp.696-702, ISSN 2454-132X.
21. **Murali, K** & Sambath, K. , “Sustainable Performance Criteria for Prefabrication Construction System”, International Journal of Scientific and Research Publications, Volume 10, Issue 4, April 2020, DOI: 10.29322/IJSRP.10.04.2020.p10052
22. **Murali, K** & Sambath, K. , “Prefabrication As A Solution To Improve Productivity Of Construction Industry, Tamilnadu, India”, International Journal of Scientific and Research Publications, Volume 10, Issue 4, April 2020, DOI: 10.29322/IJSRP.10.04.2020.p10068
23. **Murali, K** & Sambath, K. , “Transformation of Waste Bakelite into Concrete and Solid Blocks”, IOSR Journal of Mechanical and Civil Engineering, Volume 17, Issue 2 Ser. V (Mar - Apr 2020), PP 31-34, DOI : 10.9790/1684-1702053134

24. Yuvan, B & **Murali, K**, “Review on Impact of Climate Change on the Life Cycle of Construction Projects in India” International Research Journal of Engineering and Technology, Volume 7, Issue 4, April 2020. PP – 2112-2116
25. Karthick Raja & **Murali**, “Resource Management in Construction Project”, International Journal of Scientific and Research Publications, Volume 10, Issue 5, May 2020. DOI : 10.29322 / IJSRP.10.05.2020.p10130.
26. **K.Murali**, “Surface Water (Wetlands) Quality Assessment in Coimbatore (India) based on National Sanitation Foundation Water Quality Index (NSFWQI)”, selected and presented in the 1st International Conference of Science, Engineering and Technology 2020 organized by Faculty of Engineering and Technology, University Malaysia Perlis held at The Rainbow Paradise Hotel, Penang, Malaysia on 27.02.2020.