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List of Publications

1. **Dr.G.Vijayakumar**, P.Senthilnathan,K.Pandurangan and G.Ramakrishna," Impact and energy absorption characteristics of lathe scrap reinforced concrete",International journal of structural and Civil Engineering research,ISSN:2319-6009,Vol.1,NO.1,Nov 2012.
2. **Dr.G.Vijayakumar**, Dr.M.A.Sivasankaran and Dr.V.Murugaiyan," Studies on the pollution levels in Ariyankuppam backwater,Puducherry region" International Journal of Science, Environment and Technology, Vol. 1, No 5, 2012, 363 – 376.
3. **Dr.G.Vijayakumar**, Ms.H.Vishaliny and Dr. D.Govindarajulu, "Studies on Glass powder as partial replacement of Cement in concrete production", International Journal of Emerging Technology and Advanced Engineering. ISSN 2250-2459, ISO 9001:2008Volume 3, Issue 2, February 2013.
4. **Dr. G.Vijayakumar**, Dr. D. Govindarajulu , Dr. T. Sundararajan ,"Wave Transformation In The Surf- Zone Of Pondicherry Coast", International Journal of Engineering Research & Technology (IJERT). ISSN: 2278-0181 Vol. 2 Issue 4, April – 2013.
5. **Dr.G.Vijayakumar**, Dr.C. Rajasekaran, Dr T. Sundararajan and Dr D.Govindarajulu," Impact of coastal Structure on beach morphology: A case study near Sodanaikuppam village, South East coast of India" International journal of Earth sciences and Engineering.
6. Dr Murugaiyan. V, **Dr Vijayakumar. G** , Sathish. N and Suresh. M,"Geotechnical Characteristics of Fine-Grained Soils Due to Artificial Contamination of Surfactant Effluent", International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181Vol. 3 Issue 1, January – 2014.
7. K.Pandurangan, **G. Vijayakumar**, C. Rajasekaran and M. A. Sivasankaran, " Studies on Nearshore Wave Transformation off Puducherry Coast", International journal of Earth sciences and Engineering. April 2014, P.P.461-464, ISSN 0974-5904, Volume 07, No. 02.
8. **G.Vijayakumar**,C.Rajasekaran,T.Sundararajan& D. Govindarajulu,"Studies on the dynamic response of coastal sediments due to natural and manmade activities for the Puducherry coast",Indian Journal of Geo – Marine science,Vol. 43, July – 2014.
9. V.PerumalRaja, Dr.D.Govindarajulu, **Dr.G.Vijayakumar**," Monitoring and Controlling Project by Project Management Information System(PMIS), International Journal of Research (IJR)– 2014.e-ISSN: 2348-6848,p-ISSN: 2348-795X, Volume2,Issue 05,May 2015.
10. Dr.G.Vijayakumar, V.Anandabaskaran,"Computation of nearshore transformation of waves based on the mathematical model for the Kalapet beach of the Puducherry coast, International Journal of Civil Engineering and Technology (IJCIET) Volume 9, Issue 4, April

2018, pp. 923–932, Article ID: IJCIET_09_04_103 Available online at <http://www.iaeme.com/ijciyet/issues.asp?JType=IJCIET&VType=9&IType=4> ISSN Print: 0976-6308 and ISSN Online: 0976-6316.

11. Mr.R.Suresh,Dr.G.Vijayakumar, "Analysis of constraint in offshore construction in remote location" International Journal for research and applied science and engineering technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 6 Issue VI, June 2018- Available at www.ijraset.com.
12. R. Logachandirane¹ G.Vijayakumar² C.Raja Kannan³, " Studies on the Pollution Status of Thengaithittu Fishing Harbour, Puducherry, India" IJSRD - International Journal for Scientific Research & Development| Vol. 5, Issue 02, 2017 | ISSN (online): 2321-0613.
13. C. Rajakannan¹ C. Kiruba² G. Vijayakumar³, " Assessment of Physiochemical Characteristics of Ground Water Quality along the Puducherry Coastal Stretch" IJSRD - International Journal for Scientific Research & Development| Vol. 6, Issue 03, 2018 | ISSN (online): 2321-0613.

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