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## **LIST OF RESEARCH PUBLICATIONS**

1. Poongothai S, Sridhar N and ArunShourie R. (2014) "Change Detection of Land use/Land Cover of a Watershed using Remote sensing and GIS". International Journal of Engineering and Advanced Technology, ISSN: 2249-8958, Vol.3, Issue 6.pp 226-231.
2. Sridhar N, Poongothai S and Ravisankar N (2014),"Spatial analysis of Groundwater Quality for Tarangabadi Taluk, Nagappatinam District, Taminadu Using GIS". International Journal of Emerging Technology and Advanced Engineering, ISSN:2250-2259,Vol.4,Issue 9.pp 251-259
3. Balaji K and Poongothai S (2014),"Kinetic Studies on Fluidized Bed Reactor For Treating Textile Dye Effluent by White rot Fungi", International Journal of Civil Engineering (IJCE), ISSN (P): 2278-9987; Vol. 3, Issue 5, Sep 2014, pp 47-52.
4. Velayudha Das.M and Poongothai S (2014),"Spatial analysis of soil and water quality in Tsunami affected areas of Nagappatinam district, Tamilnadu, India", International journal of engineering research and applications ISSN: 2248-9622, vol 4, issue 9, pp 167-173, September.
5. Nagarajan, N, Poongothai, S, Ramesh, S and Santhakumar Swamidurai (2014)," Soil and Water Conservation of Manimuktha Watershed – A Case Study", International Journal of Scientific & Engineering Research Volume 5, Issue 8, August-2014 (ISSN 2229-5518) pp 1302-1312
6. Ezhisaivallabi K and Poongothai S (2015), "Change detection of Landuse/Landcover of adappa watershed using remote sensing and GIS", International Journal of Emerging Technology and Advanced Engineering, ISSN :2250-2459, Vol.5, pp.140-143.
7. Ezhisaivallabi K and Poongothai S (2016), "Geoelectric signatures of the coastal aquifer system of Adappa watershed", International Journal of ChemTech Research, ISSN: 0974-4290, Vol. 9.