

## FACULTY PROFILE

Full Name **Ms. D. THAYALNAYAKI**

Designation Assistant Professor (SS)

Education qualification (Ph.D) Civil Engineering  
M.E( Environmental Engineering)  
B.E( Civil Engineering)

Subject of Interest Solid and Hazardous Waste Management  
Water and Wastewater Treatment  
Ground water contamination



- Papers Published
1. D.Thayalnayaki&R.Sowmeyan, “Electrokinetic Remediation on Heavy Metals Contaminated Soils”, Periyar R & Journal, 2005
  2. R. Sowmeyan&D.Thayalnayaki, “Effects of Carrier Materials on Inverse Anaerobic Fluidized Bed Reactor in Treating High Strength Organic Wastewater”, Journal Environmental and Analytical Toxicology, (ISSN:2161-0525), Volume 2, Issue 3,2012
  3. R. Sowmeyan&D.Thayalnayaki, “Study of Municipal Solid Waste Management at Thanjavur City: Present Practice and Challenges”, The Asian Review of Civil Engineering, ISSN:2249-6203, Vol.4, No.2, 2015, pp 13-16
  4. D.Thayalnayaki&R.Jayanthi, “Characterisation and Composition Of Municipal Solid Waste – A Case Study”, International Journal of Civil Engineering and Technology (IJCIET), Volume 7, Issue 6, November-December 2016, Pp. 61–66 2016
  5. D.Thayalnayaki&R.Jayanthi, “Characterisation Of Household Solid Waste In The Town Of Thanjavur”, Indian Journal of Scientific Research. 14 (1): 143-147. 2017.
  6. K.Priyanka&D.Thayalnayaki, “Column study on landfill leachate using Natural Adsorbent”, International Journal of Advances in Engineering Research, -ISSN: 2231-5152, p-ISSN: 2454-1796, Vol. No. 15, Issue No. II, 2018, ISSN (ONLINE): 2249-7978; ISSN (PRINT): 2249-6866;VOL - 9, Issue- 5; Edition:OCT2019 "
  7. D.Thayalnayaki&R.Jayanthi, "Groundwater Quality Mapping of an Open Municipal Solid waste Landfill site", International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-2, December 2019

Awards & Achievements

- Got the Best Student Award (1992), Department of Civil Engineering at Periyar Centenary Girls Polytechnic, Vallam, Thanjavur
- Got the Best Student Award (2004), Environmental Engineering, Periyar Maniammai College of Technology for Women, Vallam, Thanjavur.
- Got the First prize in the State level student's project seminar cum exhibition organized by Tamilnadu State Council for Science and Technology, Chennai at Dindigul on August 2008.
- Best Teacher Award for Civil Engineering (2012) at Periyar Maniammai University, Vallam, Thanjavur.
- Received Best YRC Award-2013 on behalf of Periyar Maniammai University, Vallam, Thanjavur by Hon'ble Speaker, Govt. of Tamilnadu.
- Received Best YRC Award-2013 on behalf of Periyar Maniammai University, Vallam, Thanjavur by Thanjavur District Collector.
- Received Best Alumni Award 2017 from Periyar Centenary Polytechnic College, Vallam, Thanjavur
- Received Best YRC Staff Award-2018 by on behalf of Periyar Maniammai Institute of Science & Technology, Vallam, Thanjavur.
- Received Best Blood Donation camp Award-2017, 2018 & 2019 on behalf of Periyar Maniammai University, Vallam, Thanjavur by Dean, Thanjavur Medical College, Thanjavur
- Received more than 30 "Certificate of Merit" certificates for producing 100% results in the Anna and Bharathidasan University examinations

Google Scholar Link <https://scholar.google.com/citations?user=3gTFZIwAAAAJ&hl=en>

Contact Address

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