

**International / National Journals:**

1. Santhosh kumaar K, Muralimohan N, Sathiyaseelan A, Santhosh G, Sanjaikumar S. (2020). 'Mapping of Vehicular Noise Pollution using GIS' International Journal of Advanced Science and Technology, 29(05), 1114 – 1119. **(ELSEVIER SCOPUS INDEXED)** ISSN: 2005-4238.
2. Mohan S, **Muralimohan N**, Vidya K, Sivakumar C T. (2019) 'Assessment of groundwater pollution and remediation - A review' International Research Journal of Multi Disciplinary Technovation, 1(6), 650-657, E-ISSN: 2582-1040.
3. Muthukumaran S, **Muralimohan N**, Sudha P, (2018) 'Investigation on strengthening on concrete with partial replacement of dolomite and M-sand for cement and fine aggregate' International Journal of Research in Engineering Science and Management, 1(10), 94-99. **(Indexed journal)**, ISSN: 2581-5792.
4. Muthukumaran S, **Muralimohan N**, Sudha P, (2017) 'An investigation on strength and durability properties of polymer modified cement concrete' International Journal of Advanced research in Basic Engineering Sciences and Technology, 03 (12), 013-018. **(Index Copernicus)**, ISSN 2456-5717.
5. Muthukumaran S, **Muralimohan N**, Sudha P, (2017) 'Experimental investigation on properties of concrete by the addition of carbon fiber' Indian Journal of Scientific Research, 17 (1), 100-106. **(Index Copernicus)**, ISSN 0976-2876.
6. Neetha Delphin Mary K & **Muralimohan N**, (2017), 'A Case Study: Evaluation Of Tannery Effluent' Indian Journal of Scientific Research, 17(1), 96-99. **(Index Copernicus)**, ISSN 0976-2876.
7. Tamilchelvan P & **Muralimohan N**, (2017) 'A Case Study: Assessment of Groundwater Quality Index Around Namakkal District In Tamilnadu' Indian Journal of Scientific Research, 17(1), 90-95. **(Index Copernicus)**, ISSN 0976-2876.
8. Santhosh kumaar K & **Muralimohan N**, (2017) 'Determination Of Physico-Chemical Nature And Water Quality Index Of Groundwater In Northern Parts of Perundurai, Erode District On Seasonal Variation' Indian Journal of Scientific Research, 17(1), 85-89. **(Index Copernicus)**, ISSN 0976-2876.
9. Mohan S, **Muralimohan N**, Vidhya K , Sivakumar C.T, (2017) 'A Case Study On Textile Industrial Process, Characterization And Impacts Of Textile Effluent' Indian Journal of Scientific Research, 17(1), 80-84. **(Index Copernicus)**, ISSN 0976-2876.
10. **Muralimohan N**, Augustin S, Meiyazhagan G, Sethupathi P & Ramesh V, (2017) 'An Experimental Investigation on Treatment of Tannery Effluent Using Azadirachta Indica' International journal of Environment, Agriculture and Biotechnology, 2(2), 762-766. **(Thomson Reuters, Researcher ID: E-2759 -**

**2017). ISSN: 2456 1878. DOI: 10.22161/ijeab/2.2.25**

11. Ramya K, Muralimohan N, (2016) 'Study on Corrosion Inhibitor in Mild Steel by Various Habitual Plant Extract – Review' International Journal of Chemical Concepts, 2(2), 70-75. (**Scopemed, Google Scholar Indexed**).ISSN 2395-4256
12. Mohan S, Sivakumar C.T, Tamilchelvan P, Vidhya K & **Muralimohan N**, (2016) 'Reclamation of Nanjarayan lake by using Bioclean STP Treatment Tirupur Corporation in Tamilnadu, India', International Journal of scientific & Engineering Research, 7(11), 128-134. (**Thomson Reuters, Indexed Journal**), **ISSN 2229-5518**.
13. Ramya K, **Muralimohan N**, (2016) 'Corrosion Inhibitory Action of Emblica Leaves Compared with Musa Peel Extract On Mild Steel Corrosion In 2m H2so4 Acid Medium', International Journal of Advanced Science and Engineering Research, 1(1), 546-55, e-ISSN 2455-9288.
14. **Muralimohan N**, Arulmozhi R, Durgadevi E, Manobharathi A & Magendiran P, (2016) 'Feasibility Studies on Settling Characteristics of Plant Based Coagulants', International Journal of Engineering & Scientific Research, 4(7), 27-36. (**Indexed journal.**), ISSN 2347 6532.
15. **Muralimohan N** & Palanisamy T, (2016) 'Effect on Particle Size of Agro Based Coagulant for Treatment of Textile Mill Effluent', Asian Journal of Research in Social Sciences and Humanities, 6(6), 1992-2009. (**Indexed journal**) ISSN 2249-7315. **DOI : 10.5958/2249-7315.2016.00342.7**
16. **Muralimohan N** , Premkumar V, Parvathi L, Sudarshan B, & Marimuthu N, (2016) 'Artificial Floating Island Solution to River water pollution in Erode District', International Journal of Research in Engineering & Technology, 4(4), 13-20. (**Indexed journal**) ISSN 2347-4599<sup>nd</sup>
17. **Muralimohan N**, Palanisamy T & Sudha P, (2015) 'Application of Tamarina Indica seed powder in Industrial Waste Water Treatment', Journal of progress in Civil Engineering, 3(1), 9-16. ISSN 2322-0856<sup>nd</sup>
18. **Muralimohan N**, Palanisamy T, & Sudha P, (2015) 'A study on Strychnomous potatorium as natural coagulant for treatment of textile waste water', International Journal of advance Engineering and Research Development, 2(4), 326-331. (**Indexed Journal**) ISSN 2348-6406.**DOI: 10.21090/IJAERD.020450**
19. **Muralimohan N** & Palanisamy T, (2014) 'Treatment of Textile Effluent By natural Coagulants in Erode District', Asian Journal of Chemistry, 26(3), 911-914. (**UGC approved, Journal No. 8774, Scopus, SCI - Sno.739**) ISSN 0975-427X<sup>nd</sup> <http://dx.doi.org/10.14233/ajchem.2014.16201>.
20. **Muralimohan N**, Palanisamy T & Vimaladevi M. N, (2014) 'Experimental study on removal efficiency of Blended coagulants in Textile waste water Treatment', International Journal of Research in Engineering and Technology, 2(2), 15-20. (**Indexed journal**) ISSN 2347-4599.

## Book Chapters

1. **Muralimohan N**, Palanisamy T. (2020). Feasibility Studies on Removal Efficacy of Treatment of Textile Effluent Using Natural Coagulants in Erode District, Current Research and Development in Chemistry Vol. 2, 117-127, Book Publisher International
2. **Muralimohan N**, Sudha P, Palanisamy T. (2020). Comprehensive Study on Removal Efficiency of Strychnomous Potatorium and Alum as Blended Coagulant for Treatment of Textile Effluent, Emerging Trends in Engineering Research and Technology, Vol. 4, 80-87, Book Publisher International.
3. Santhosh Kumar K, **Muralimohan N**. (2020). Determination of Physico-chemical Nature and Water Quality Index of Groundwater in Erode District (Perundurai), International Research in Environment, Geography and Earth Science Vol. 1, 123-131, Book Publisher International
4. Mohan S, **Muralimohan N**, Tamilchelvan P. (2020). Restoration of Koolipalayam Reservoir by Using Bio-clean STP Technology in Tirupur District, Tamilnadu, Emerging Trends in Engineering Research and Technology Vol. 5, 133-147, Book Publisher International.
5. Neetha Delphin Mary K, **Muralimohan N**, Vijayalakshmi P. (2020). A Unified 3-R Outlook for Interior Water Treatment, Current Research and Development in Chemistry Vol. 2, 128-137, Book Publisher International.

## International / National Conferences:

1. **Muralimohan N**, Tamilchelvan P, 2019, 'A Case study on Performance of Water Quality in and around Namakkal districts in Tamilnadu', Proceedings of Second International Conference on Civil, Structural and Environmental Engineering (ICSEE – 2019), Department of Civil Engineering, K.S.R. College of Engineering, Tiruchengode, Tamilnadu, India.pp.248-251.(ISBN:978-81-935103-0-8)
2. Muthukumaran S, **Muralimohan N**, Sudha P, 2019, 'Experimental Investigation on Durability properties of Quaternary Blended Cement Concrete incorporated with Glass & Carbon Hybrid Fibre', Proceedings of Second International Conference on Civil, Structural and Environmental Engineering (ICSEE – 2019) , Department of Civil Engineering, K.S.R. College of Engineering, Tiruchengode, Tamilnadu, India . pp.174-181. (ISBN:978-81-935103-0-8)
3. Neetha Delphin Mary K, **Muralimohan N**, Vijayalakshmi P, 2019, 'Treatment and Reuse of Grey water at Household Level – A review', Proceedings of Second International Conference on Civil, Structural and Environmental Engineering (ICSEE–2019),Department of Civil Engineering, K.S.R. College of Engineering, Tiruchengode, Tamilnadu, India.pp.243-247(ISBN:978-81-935103-0-8)

4. **Muralimohan N**, Tamilchelvan P, 2019, 'Evaluation of Ground Water Quality and its suitability for Drinking purpose in Namakkal Town in Tamilnadu', Proceedings of National Conference on Innovation in Engineering & Technology, Department of Civil Engineering, Narasu's Sarathy Institute of Technology, Salem, Tamilnadu, India. pp.
5. **Muralimohan N**, Tamilchelvan P, 2019, 'Evaluation of Water Quality in and Around Namakkal District in Tamilnadu', Proceedings of National Conference on Advanced Construction & Sustainable Energy sources (NCACSES -2K19), Department of Civil Engineering, Selvam College of Technology Namakkal, Tamilnadu, India and International Research Journal of Engineering and Technology . pp.
6. **Muralimohan N**, 2019, 'Bio Gas Production from leftover food fruits and Vegetables waste', Proceedings of National Conference on Advanced Construction & Sustainable Energy sources (NCACSES -2K19), Department of Civil Engineering, Selvam College of Technology Namakkal, Tamilnadu, India and International Research Journal of Engineering and Technology. pp.
7. Tamilchelvan P & **Muralimohan N**, 2019, 'A Case study on Assessment of Groundwater Quality in and around Namakkal District in Tamilnadu', Proceedings of International Conference on Smart Applications for Environmental Quality Assessment and Promoting Health Care Systems using Internet of Things (ICSAIOT – 2019), Department of Civil Engineering, K.S. Rangasamy College of Technology, Tiruchengode, Tamilnadu, India. pp.113.(ISBN:978-81-942093-5-5)
8. Mohan S, **Muralimohan N**, Vidhya K & Sivakumar C.T, 2019, 'Assesment of Groundwater Pollution and Remediation – A Review', Proceedings of International Conference on Smart Applications For Environmental Quality Assessment And Promoting Health Care Systems using Internet of Things (ICSAIOT – 2019), Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu, India. pp.110.(ISBN:978-81-942093-5-5)
9. Neetha Delphin Mary K, **Muralimohan N**, Vijayalakshmi P, 2019, 'A Coheisive 3-R Approach for Domestic Water Treatment', Proceedings of International Conference on Smart Applications For Environmental Quality Assessment And Promoting Health Care Systems using Internet of Things (ICSAIOT – 2019) , Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu, India. pp. 100. (ISBN:978-81-942093-5-5)
10. Muthukumaran S, **Muralimohan N**, Sudha P, 2018, 'Experimental Investigation on Properties of Concrete By the Addition of Carbon Fibre', Proceedings of International Conference on Advancement Materials and Progress in Infrastructure Engineering (AMPIE 2018), Department of Mechanical Engineering, Mahendra Institute of Engineering and Technology, Namakkal, Tamilnadu, India. pp. 62.
11. Neetha Delphin mary K & **Muralimohan N**, 2018, 'A Case study on on Evaluation of Tannery Effluent', Proceedings of International Conference on

- Advancement Materials and Progress in Infrastructure Engineering (AMPIE 2018), Department of Mechanical Engineering, Mahendra Institute of Engineering and Technology, Namakkal, Tamilnadu, India. pp. 61.
12. Tamilchelvan P & **Muralimohan N**, 2018, 'A Case study on Assessment of Groundwater Quality Index Around Namakkal District in Tamilnadu', Proceedings of International Conference on Advancement Materials and Progress in Infrastructure Engineering (AMPIE 2018), Department of Mechanical Engineering, Mahendra Institute of Engineering and Technology, Namakkal, Tamilnadu, India. pp.60.
  13. Santhosh kumaar K & **Muralimohan N**, 2018, 'Determination of Physico-Chemical Nature And Water Quality Index of Groundwater In Northern parts of Perundari Erode District on Seasonal Variations', Proceedings of International Conference on Advancement Materials and Progress in Infrastructure Engineering (AMPIE 2018), Department of Mechanical Engineering, Mahendra Institute of Engineering and Technology, Namakkal, Tamilnadu, India. pp.59.
  14. **Muralimohan N**, Sudha P, Paventhan M, Praveen S, Sasikumar V, Karthikeyan M, 2018, 'Removal of Ammonia In Aquarium By using Aquaponics', Proceedings Of Sixth National Conference on Trendy and Sustainable Development in Civil Engineering, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu , India. pp.94-98.
  15. **Muralimohan N**, Sudha P, Leo Sebastian L, Karthik K, Kottai Raj N, Rajkumar S 2018, 'A Preliminary Study of Pseudo Stem Juice and Powder as a Plant – Based Coagulant for Treatment of Dye Industry Effluent', Proceedings Of Sixth National Conference on Trendy and Sustainable Development in Civil Engineering, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu , India. pp.103-110.
  16. Muthukumaran S, **Muralimohan N**, Vinothkumar P, 2018, 'Flexural Study on Characterization of Steel Concrete Composite Structures', Proceedings Of Sixth National Conference on Trendy and Sustainable Development in Civil Engineering, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu , India. pp.223-231.
  17. Mohan S, **Muralimohan N**, Vidhya K & Sivakumar C.T, Deenadhayal R, Desinguraja G, 2017, 'Restoration of Mookannari lake by using BIO-Ozolyte Treatment- Salem Corporation in Tamilnadu, India' Proceedings of International Conference on Recent trends in Environmental Science and Engineering (RTESE'17), Department of Civil Engineering, APS College of Engineering, Bengaluru, India. pp: 119-126. (ISBN:978-93-87405-83-7)
  18. **Muralimohan N**, Sudha P, Saranya T, Nithya S, Sakthivel P, Kodimalaravan K.E, 2017, 'Tannery Waste water treatment Using Eichhornia Crassipes', Proceedings of International Conference on Recent trends in Environmental Science and Engineering (RTESE'17), Department of Civil Engineering, APS College of Engineering, Bengaluru , India. pp:146-150. ISBN:978-93-87405-83-7)
  19. Santhosh kumaar K & **Muralimohan N**, 2017, 'Infrastructure Planning Using

- GIS – A Review’, Proceedings Of Second National Conference On Modern And Emerging Trends In Infrastructure For Sustainability (METIDS-17), Department of Civil Engineering, Mahendra Engineering College, Namakkal, Tamilnadu, India. pp.77-82
20. Tamilchelvan P & **Muralimohan N**, 2017, ‘Assessment Of The Impact Of Waste Water discharge On Soil And Groundwater In Namakkal Town, Tamilnadu’, Proceedings Of Second National Conference on Modern And Emerging Trends In Infrastructure For Sustainability (METIDS-17), Department of Civil Engineering, Mahendra Engineering College, Namakkal, Tamilnadu, India. pp.72-76
  21. Neetha Delphin mary K & **Muralimohan N**, 2017, ‘Treatment Of Tannery Effluent Using Natural Coagulants – Review’, Proceedings Of Second National Conference on Modern And Emerging Trends In Infrastructure For Sustainability (METIDS-17), Department of Civil Engineering, Mahendra Engineering College, Namakkal, Tamilnadu, India. pp.62-65
  22. Mohan S, **Muralimohan N**, Vidhya K & Sivakumar C.T, 2017, ‘A Review On Removal Of Heavy Metals In Textile Effluent Using Blended Natural Coagulants’ Proceedings Of Second National Conference On Modern And Emerging Trends In Infrastructure For Sustainability (METIDS-17), Department of Civil Engineering, Mahendra Engineering College, Namakkal, Tamilnadu, India. pp.27-30
  23. Santhosh Kumaar K **Muralimohan N**, Boobalakrishnana P. Kowsalya, K. Murali, R. Gunaseelan M 2017, “Determination of Physico-Chemical Nature and Water Quality Index of Groundwater In Erode District (Perundurai)”, Proceedings Of National Conference on Trendy and Sustainable Development in Civil Engineering, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu , India. pp.70-75
  24. **Muralimohan N**, Augustin S, Meiyazhagan G, Sethupathi P & Ramesh V, 2017, “Feasibility Study on Treatment Effluent using Natural Coagulants”, Proceedings Of National Conference on Trendy and Sustainable Development in Civil Engineering, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, India. pp.90-96
  25. Tamilchelvan P, **Muralimohan N**, 2017, “Seasonal variation in impact of wastewater Discharge on soil and ground water in Namakkal town – A Review”, Proceedings Of National Conference on Trendy and Sustainable Development in Civil Engineering, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, India. pp.38-42
  26. Mohan S, **Muralimohan N**, Vidhya K & Sivakumar C.T, 2017, “On Removal Of Heavy Metals Intextile Effluent Using Blended Natural Coagulants- A Review”, Proceedings Of National Conference on Trendy and Sustainable Development in Civil Engineering, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, India. pp.43-47
  27. Neetha Delphin mary K & **Muralimohan N**, 2017, “Potential of Natural

- Coagulant in the treatment of Tannery waste water- A Review”, Proceedings Of National Conference on Trendy and Sustainable Development in Civil Engineering, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, India. pp.97-101
28. Ramya K & **Muralimohan N**, 2016, ‘Experimental Study On Corrosion Inhibitor of mild steel using Various plant Extract in Sulphuric Acid’ Proceedings of National conference on Innovations in Materials, Mechanics And process For Sustainable Development, Department of Civil Engineering, Coimbatore Institute of Technology, Tamilnadu, India. pp.218
  29. Ramya K & **Muralimohan N**, 2016, ‘Corrosion inhibitory action of Emblica leaves Compared with Musa Peel Extract on Mild steel Corrosion in 2M H<sub>2</sub>SO<sub>4</sub> Acid Medium’ Proceedings of fifth International Conferences on Advances in Computing, Control, Communication and Structural Engineering (ACCCAS-2016), Al-Ameen Engineering College, Erode, Tamilnadu, India. pp.56
  30. **Muralimohan N** & Ramya K, 2015, ‘Speculate and Appraisal study on Corrosion Inhibitor of Mild Steel Using Various Plant Extract in Sulphuric Acid’, proceedings of fourth National conference on trendy and sustainable Development in Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, India pp.54.
  31. **Muralimohan N** & Palanisamy T, Sudha, P, 2015, ‘Application of Tamarina indica seed powder in industrial waste water treatment’, proceedings of third national conference on Trendy and sustainable Development in Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, India pp.24.
  32. **Muralimohan N** & Palanisamy T, 2012, ‘Treatment of Textile Mill Effluent By Natural Coagulants’ , Proceedings of UGC Sponsored National Conference on Global Perspective on water Resources and Environment , Faculty of Engineering And Technology, Annamalai University, Chidambaram, Tamilnadu, India, pp.137
  33. **Muralimohan N** & Palanisamy, T 2011, ‘Waste water Treatment By Natural Coagulants – A Review, Proceedings of International conference on Civil, Structural and Environmental Engineering, K.S.R. College of Engineering, Tiruchengode , Tamilnadu, India, pp.740.
  34. **Muralimohan N** & Palanisamy T, 2010, ‘Natural Coagulant *Moringa oleifera*, Proceedings of National conference on Emerging Trends in Civil Engineering, K.S.R. College of Engineering, Tiruchengode, Tamilnadu, India, pp.192.