

## Detailed Bio Data

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## Summary

Proactive Academician and researcher with 15+ years of experience teaching courses in both undergraduate and postgraduate levels. Granted with an Indian patent. Authored 2 Text books and 6 Book Chapters. Published over 68 articles in peer-reviewed journals and Proceedings of National/International Conferences. Recognized research Supervisor in Anna University. Supervised 28 UG projects, 10 PG thesis, and 7 (ongoing) Ph.D. dissertations. Recipient of 7 Achievement awards. Undertaken 28+ consultancy works from Government and Private Organizations and generated revenue to the tenure of Rs. 60 lakhs. Organized 15+ National and International events. Delivered several key note lectures in various National Events. Active member in various Professional bodies. Peer team Audit member

## Academic record

Certificate/ Degree [UG & PG]	Year	School/College	Board/University	Class/ Division	Percentage /CGPA
SSLC	1999	SRGDS Matric. & Higher Sec. School.	Matriculation	First class	67.72
HSC	2001	SRGDS Matric. & Higher Sec. School.	State Board		69.08
B.E/Civil Engineering	2005	Faculty of Engineering And Technology (FEAT) - Annamalai Nagar- 02	Annamalai University	First class	71
M.E/Env. Engineering	2007	Arulmigu Kalasalingam College of Engineering, Krishnankoil-26	Anna University	First class with Distinction	78
Ph.D/Civil Engineering	2014	K.S.R College of Engineering, Tiruchengode- 15	Anna University	Commended	-

## Employment record

S. No	Employer	Position held	Tenure		No. of Months/years
			From	To	
3.	K.S.R College of Engineering, Tiruchengode	Associate Professor	02.02.2017	Till date	5 years 11 months
2.		Assistant Professor	01.06.2010	01.02.2017	6 years 7 months
1.		Lecturer	01.06.2007	30.05.2010	3 Years

## Research Interest

- Water & Waste water treatment using Natural Coagulants
- Remote sensing & GIS

## Research Supervision

- Recognized research supervisor for guiding **PhD and M.S (By Research)** scholars for Anna University under the faculty of Civil Engineering.( **Ref.No:2810011**)
- Presently 7 scholars are doing PhD under my guidance.
- Undergraduate :28 , Postgraduate: 10

## Research Publications

### International / National Journals:

1.	K. Santhosh Kumaar , N.Muralimohan, P.Kulanthaivel and S.Sathiskumar, (2022) ‘Spatial analysis of ground water and their treatment with Low-cost Ceramic membrane’ Journal of Ceramic Processing Research, <a href="https://doi.org/10.36410/jcpr.2022.23.6.892">https://doi.org/10.36410/jcpr.2022.23.6.892</a> 23(6),892-901
2.	K. Neetha Delphin mary, <b>N.Muralimohan</b> , P.Vijayalakshmi., (2022) ‘Microbiological analysis if grey water treatment using constructed wetland and Phytoremediation Technology’ Jundhishapur Journal of Microbiology,15(01),7855-7873 ( <b>SCOPUS INDEXED</b> )
3.	S.ARAVINDH, <b>Muralimohan N.</b> , (2022) ‘Study On Lean Practices Implementation Issues In Indian Construction Industry’, International Journal of Scientific Research in Engineering and Management ,06(07),1-4
4.	Kulandaiswamy, N.D.M., <b>Muralimohan Nithyanandam.</b> & Palanivel, V. (2022) ‘Household greywater treatment using phytoremediation technology and CapsNet model’. Plant Soil. <a href="https://doi.org/10.1007/s11104-022-05539-6">https://doi.org/10.1007/s11104-022-05539-6</a> .( <b>SPRINGER SCOPUS INDEXED</b> )

5.	R. Ragunathan, Sampathkumar Velusamy, Jothi Lakshmi Nallasamy, Manoj Shanmugamoorthy, Jesteena Johny, Senthilkumar Veerasamy, Dineshkumar Gopalakrishnan, <b>Muralimohan Nithyanandham</b> , Dhivya Balamoorthy, Prabu Velusamy, (2022) "Synthesis and Enhanced Photocatalytic Activity of Zinc Oxide-Based Nano particles and Its Antibacterial Activity", Journal of Nanomaterials, 2022(01), 1-9. <a href="https://doi.org/10.1155/2022/3863184">https://doi.org/10.1155/2022/3863184</a> . <b>(ELSEVIER SCOPUS Indexed)</b>
6.	Tamilchelvan P, <b>Muralimohan N</b> (2022) Identification of Groundwater Contamination in Namakkal Region using GIS , Emperor Journal of Applied Scientific Research,4(02),1-11.
7.	Mohan S, Muralimohan N, Vidhya K Tamilchelvan P, Neetha Delphin Mary K (2022) 'Biological Treatment of Municipal Solid Waste in Erode Corporation, Tamilnadu, India , Emperor Journal of Applied Scientific Research,4(01),1-10.
8.	Santhosh kumaar K, <b>Muralimohan N</b> , Ponkalidass K, Naveenkumar S, Nirmal K (2021) 'GIS Study on Impact of Urbanization in Perundurai on Ground Water Quality', (1055) IOP Conference Series: material Science and Engineering pp. 012042(1-7)
9.	Santhosh kumaar K, <b>Muralimohan N</b> , 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. <b>(ELSEVIER SCOPUS INDEXED)</b> ISSN: 2005-4238.
10.	Mohan S, <b>Muralimohan N</b> , 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.
11.	Muthukumaran S, <b>Muralimohan N</b> , 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. <b>(Indexed journal)</b> , ISSN: 2581-5792.
12.	Muthukumaran S, <b>Muralimohan N</b> , 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. <b>(Index Copernicus)</b> , ISSN 2456-5717.
13.	Muthukumaran S, <b>Muralimohan N</b> , Sudha P, (2017) 'Experimental investigation on properties of concrete by the addition of carbon fiber' Indian Journal of Scientific Research, 17 (1), 100-106. <b>(Index Copernicus)</b> , ISSN 0976-2876.
14.	Neetha Delphin Mary K & <b>Muralimohan N</b> , (2017), 'A Case Study: Evaluation Of Tannery Effluent' Indian Journal of Scientific Research, 17(1), 96-99. <b>(Index Copernicus)</b> , ISSN 0976-2876.
15.	Tamilchelvan P & <b>Muralimohan N</b> , (2017) 'A Case Study: Assessment of Groundwater Quality Index Around Namakkal District In Tamilnadu' IndianJournal of Scientific Research, 17(1), 90-95. <b>(Index Copernicus)</b> , ISSN 0976-2876.

16.	Santhosh kumaar K & <b>Muralimohan N</b> , (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. ( <b>Index Copernicus</b> ), ISSN 0976-2876.
17.	Mohan S, <b>Muralimohan N</b> , Vidhya K , Sivakumar C.T, (2017) ‘A Case Study OnTextile Industrial Process, Characterization And Impacts Of Textile Effluent’ Indian Journal of Scientific Research, 17(1), 80-84. ( <b>Index Copernicus</b> ), ISSN 0976-2876.
18.	<b>Muralimohan N</b> , 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. ( <b>Thomson Reuters, Researcher ID: E-2759 - 2017</b> ). ISSN: 2456 1878. DOI: 10.22161/ijeab/2.2.25
19.	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. ( <b>Scopemed, Google Scholar Indexed</b> ).ISSN 2395-4256
20.	Mohan S, Sivakumar C.T, Tamilchelvan P, Vidhya K & <b>Muralimohan N</b> , (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. ( <b>Thomson Reuters, Indexed Journal</b> ), ISSN 2229-5518.
21.	Ramya K, <b>Muralimohan N</b> , (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.
22.	<b>Muralimohan N</b> , 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. ( <b>Indexed journal.</b> ), ISSN 2347 6532.
23.	<b>Muralimohan N</b> & 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. ( <b>Indexed journal</b> ) ISSN 2249-7315. DOI : 10.5958/2249-7315.2016.00342.7
24.	<b>Muralimohan N</b> , 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. ( <b>Indexed journal</b> ) ISSN 2347-4599
25.	<b>Muralimohan N</b> , 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
26.	<b>Muralimohan N</b> , 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. ( <b>Indexed Journal</b> ) ISSN 2348-6406.DOI: 10.21090/IJAERD.020450

27.	<b>Muralimohan N</b> & Palanisamy T, (2014) ‘Treatment of Textile Effluent By natural Coagulants in Erode District’, Asian Journal of Chemistry, 26(3), 911-914. ISSN 0975-427X. <a href="http://dx.doi.org/10.14233/ajchem.2014.16201">http://dx.doi.org/10.14233/ajchem.2014.16201</a> . <b>(SCOPUS INDEXED ,UGC approved, Journal No. 8774, SCI - Sno.739)</b>
28.	<b>Muralimohan N</b> , 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. <b>(Indexed journal)</b> ISSN 2347-4599.

#### Books With ISBN

S.no	Title of the Book	Name of Authors	ISBN Number	Name of publisher
1.	Urban Ecosystem	<b>Dr.N.Muralimohan</b> Dr.Anuj Rathee Ahalawat Dr.P.Arulmathi Mr.R.Babu	978-93-95468-42-8	AGPH Books, Bhopal, M.P,India
2.	The Internet of Things in Civil Engineering	<b>Dr. N. Muralimohan</b> Mr. N. Gopinath Dr. G. Dineshkumar Dr. P. Sudha	978-81-95- 4343-29	Kalaivani Publications, Bhavani, Tamilnadu, India

#### Book Chapters

1.	Santhosh Kumaar K, <b>Muralimohan N</b> , Paranthaman M, Tamilselvan V, Udhayaprakash M, Arun Kumar K (2022) Multimodal Complex Road Network and Its Traffic Organization using GIS, Technological Innovation in Engineering Research Vol. 2, 16 May 2022 , Page 97-110
2.	<b>Muralimohan N</b> , 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
3.	<b>Muralimohan N</b> , 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.
4.	Santhosh Kumaar K, <b>Muralimohan N</b> . (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
5.	Mohan S, <b>Muralimohan N</b> , 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.
6.	Neetha Delphin Mary K, <b>Muralimohan N</b> , 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.
<b>International / National Conferences:</b>	
1.	Suresh K, <b>Muralimohan N</b> , 2021, 'A performance study of Sludge in Concrete', Proceedings of Eighth Virtual National Conference on Trendy and sustainable development in Civil Engineering NCDSDCE-2021, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, India. pp.132
2.	Mathiyalagan M, <b>Muralimohan N</b> , 2021, 'Measures for the optimization and Management of Construction Safety based on BIM technology', Proceedings of Eighth Virtual National Conference on Trendy and sustainable development in Civil Engineering NCDSDCE-2021, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, India. pp.93
3.	Santhoshkumaar K, <b>Muralimohan N</b> , 2021, 'Site Suitability for Agriculture from Barren land using Remote Sensing & GIS', Proceedings of 4 <sup>th</sup> National Conference on Current & Emerging Process Technologies e-CONCEPT-2021, Department of Food Technology, Kongu Engineering College, Perundurai, Tamilnadu, India. pp.120.
4.	Santhoshkumaar K, <b>Muralimohan N</b> , Dharani E, Akash Guru, D, Akilan M, 2021, 'Monitoring of Urban Sprawl Using Remote Sensing and GIS', Proceedings of International Virtual Conference on Advances in Communication, Machine Learning, Embedded with Internet of Things (IVCACME-2021), Department of Electronics and Communication Engineering, Kongu Engineering College, Perundurai, Tamilnadu, India. pp.77.
5.	Santhoshkumaar K, <b>Muralimohan N</b> , 2020, 'GIS Study on Impact of Urbanisation in Perundurai on Ground Water Quality', Proceedings of International Virtual conference on Robotics, Automation, Intelligent Systems and Energy (IVC-RAISE 2020), Department of Mechatronics Engineering, Kongu Engineering College, Perundurai, Tamilnadu, India. pp.211.
6.	Santhoshkumaar K, <b>Muralimohan N</b> , 2020, 'Assessment of Light Pollution In Developing Cities Using Geospatial Technologies', Proceedings of International Virtual conference on Applied Science, Technology, Management and Language Studies, Sona college of Technology, Salem, Tamilnadu, India. pp.158.
7.	<b>Muralimohan N</b> , 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)
8.	Muthukumaran S, <b>Muralimohan N</b> , 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)
9.	Neetha Delphin Mary K, <b>Muralimohan N</b> , 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)
10.	<b>Muralimohan N</b> , 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.
11.	<b>Muralimohan N</b> , 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.
12.	<b>Muralimohan N</b> , 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.
13.	Tamilchelvan P & <b>Muralimohan N</b> , 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)
14.	Mohan S, <b>Muralimohan N</b> , 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)
15.	Neetha Delphin Mary K, <b>Muralimohan N</b> , 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)
16.	Muthukumaran S, <b>Muralimohan N</b> , 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.
17.	Neetha Delphin mary K & <b>Muralimohan N</b> , 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.
18.	Tamilchelvan P & <b>Muralimohan N</b> , 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.
19.	Santhosh kumaar K & <b>Muralimohan N</b> , 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.
20.	<b>Muralimohan N</b> , 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.
21.	<b>Muralimohan N</b> , 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.
22.	Muthukumaran S, <b>Muralimohan N</b> , 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.
23.	Mohan S, <b>Muralimohan N</b> , 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)
24.	<b>Muralimohan N</b> , 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)
25.	Santhosh kumaar K & <b>Muralimohan N</b> , 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
26.	Tamilchelvan P & <b>Muralimohan N</b> , 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
27.	Neetha Delphin mary K & <b>Muralimohan N</b> , 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
28.	Mohan S, <b>Muralimohan N</b> , 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
29.	Santhosh Kumaar K <b>Muralimohan N</b> , 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
30.	<b>Muralimohan N</b> , 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
31.	Tamilchelvan P, <b>Muralimohan N</b> , 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
32.	Mohan S, <b>Muralimohan N</b> , 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
33.	Neetha Delphin mary K & <b>Muralimohan N</b> , 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
34.	Ramya K & <b>Muralimohan N</b> , 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
35.	Ramya K & <b>Muralimohan N</b> , 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
36.	<b>Muralimohan N</b> & 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.
37.	<b>Muralimohan N</b> & 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.
38.	<b>Muralimohan N</b> & 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
39.	<b>Muralimohan N</b> & 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.
40.	<b>Muralimohan N</b> & Palanisamy T, 2010, ‘Natural Coagulant <i>Moringa oleifera</i> , Proceedings of National conference on Emerging Trends in Civil Engineering,K.S.R. College of Engineering, Tiruchengode, Tamilnadu, India, pp.192.

Patent Obtained/ Registered			
S. no.	Title of the patent	Year & Ref	status
1.	Solar Powered Sea Water Desalination Apparatus	358316-001	Granted
2.	Valve for wetland Construction tanks with pollutant level display	364112-001	Under examination
3.	A method for determining the fatigue-damaged state of pre-stressed reinforced concrete beam.	23520/2022-CHE	Filed
Certification Courses			
1.	Completed Elsevier online certificate course on “Using AI to match your abstract to right journal” conducted by Researcher Academy – Elsevier.		
2.	Completed Elsevier online certificate course on “A guide to Journal Citation metrics” conducted by Researcher Academy – Elsevier.		
3.	Completed Elsevier online certificate course on “Book writing” conducted by Researcher Academy – Elsevier.		
4.	Completed IIRS online Certificate course on “Basic Principles of Remote Sensing Technology” Conducted by Indian Institute of Remote Sensing Technology (IIRS), ISRO Dehradun.		
5.	Completed NPTEL online Certificate course on “Introduction to Ancient Indian Technology” Conducted by Indian Institute of Technology, Kanpur. (IITK).		
6.	Completed NPTEL online Certificate course on “Stress Management” Conducted by Indian Institute of Technology, Kanpur. (IITKGP).		
7.	Completed NPTEL online Certificate course on “Electronic Waste Management – Issues and Challenges” Conducted by Indian Institute of Technology, Kharagpur. (IITKGP).		
Professional Affiliation			
• Indian Society for Technical Education (ISTE) – (LM74386) - Life time member			
• International society for Research and Development (ISRD) - Life time senior member			
• International Association of Engineers (IAENG) - Member			
• Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEEES) - Member			
• International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development - Editorial Board member			
• Journal of Emerging Technology and Innovative Research- Reviewer			
• International journal of Material Science and Application - Reviewer			
• International Research Journal of Public and Environmental Health - Reviewer			
• The Asian Review of Civil Engineer - Reviewer.			
• Advances in Material Chemistry - Reviewer.			
• Earth Science - Reviewer			

<ul style="list-style-type: none"> <li>National Conference on Recent Trends in Civil Engineering (NCRTCE'19), organized by Department of Civil Engineering, Mother Teresa College of Engineering and Technology, Pudukkottai. – <b>Advisory Committee Member.</b></li> <li>Member of Board of studies for Department of Civil Engineering, KSRCE</li> <li>Question paper Scrutiny/question paper setter/examiner/University representative for various institutions &amp; universities.</li> </ul>	
<b>Awards &amp; Appreciations</b>	
<ul style="list-style-type: none"> <li><b>KPS Awards – 2022 For best contribution in the Research Field</b> by kalaivani Publications on 03.10.2022</li> <li><b>TRP Academic excellence Awards-2021 For Outstanding contribution in academic activities-2020-2021</b> by Technical Research Forum on 27.7.2021</li> <li><b>AIRF Awards - 2017 Best Faculty in Rural institutions</b> by Arunai International Research Foundation on 25.11.2017.</li> <li><b>Award for Submission of more project proposals for funding agencies in the year 2014-2016</b> by K.S.R College of Engineering, Tiruchengode.</li> <li><b>Award for securing the highest funded consultancy work in the year 2014-2016</b> by K.S.R College of Engineering, Tiruchengode.</li> <li><b>Awarded as Best consultant- highest consultancy completed in the year 2012-2015</b> by K.S.R College of Engineering, Tiruchengode.</li> <li><b>Award for highest fund received through consultancy in the year 2012-2015</b> by K.S.R College of Engineering, Tiruchengode.</li> <li>Appreciation for <b>100% results in Applied Geology</b> in the Anna university examination in the year 2009 by K.S.R College of Engineering, Tiruchengode.</li> <li>Appreciation for <b>100% results in Smart Materials and Smart Structures</b> in the Anna university examination in the year 2008 by K.S.R College of Engineering, Tiruchengode.</li> </ul>	
<b>Consultancy undertaken :</b>	
1.	Revival of Sri Vaithiyanathan swamy temple pond at Vaitheeswaran Kovil, Nagapatinam District. <b>(For Gratis)</b>
2.	Soil Penetration Test for commercial building, Pilikalpalayam village, Paramathi-Kathir Eye Hospital, Tiruchengode. (Rs.24,000))
3.	Soil penetration Test for construction of 60 nos of individual houses at Dharapuram.(Rs.20, 000).
4.	Soil penetration Test for construction of overhead water tank at Iddapadi-Idappadi Municipality. (Rs.20, 000).
5.	Soil penetration Test for construction of shopping complex building at salem road,Namakkal- Mrs. Baby Vijayalakshmi, Namakkal. (Rs.10,000)
6.	Soil penetration Test for G+5residential apartments Tiruchengode- Kongu Evergreen builders, Salem. (Rs.20,000)

7.	Soil penetration Test for Joy Alukkas, Erode - Sabari builders. (Rs.20, 000).
8.	Soil test for Commercial building at Andiyur site- G.K.construction, Erode. (Rs.22,500).
9.	PMGSY Phase VIII Roads - Soil Testing for Road Work at Various Districts- SVU Engineering consultancy, Madurai. (Rs.2,27,250)
10.	PMGSY Phase VIII Roads - Soil Testing for Road Work- SVU Engineering Consultancy, Madurai.(Rs. 4,34,500)
11.	Soil Test for Foundation Work at Venkateswara Trust Building- Venkateswara Trust, Tiruchengode. (Rs.60, 000).
12.	Soil Penetration Test in a Construction Site at S.K Nagar, Musiri Taluk- Abirami Consultants, Musiri. (Rs.90,000)
13.	Bharat Nirman Phase II – Soil Testing for Road Work at Virudhunagar District- SVU Engineering Consultancy, Madurai. (Rs.2,09,000)
14.	Bharat Nirman Phase II – Soil Testing for Road Work at Dharmapuri District- SVU Engineering Consultancy, Madurai. (Rs.3,16,250)
15.	Bharat Nirman Phase II Soil Testing for Road Work Project at Theni District- Anugraham Associates, Tuticorin. (Rs.3,93,250)
16.	Soil Testing for expansion of building of Duplex Board Manufacturing Industry - Saraswathi Uduyog India Ltd– Kabilarmalai, Namakkal.(Rs.18,000)
17.	Strengthening the Road from Chettiyamplayam to Karungal Patti (Via) Vadivelpalayam. Km 0/0 – $\frac{3}{4}$ . H/O Ramadevam Paramathi Panchayat Union.District Rural Development Agency, Namakkal. (Rs.1350)
18.	Bharat Nirman Phase III – Soil Sample Test for Road Works at Ariyalur and Perambalur Districts - SVU Engineering Consultancy, Madurai.(Rs. 2,88,750)
19.	Soil Penetration Test for Construction of residential building at S.P.K. Nagar,Tiruchengode- Brahmas Architects and Engineers, Coimbatore. (Rs.6000).
20.	Bharat Nirman Phase III – Soil Sample Test for Road Works at Dindukkal and Salem Districts- SVU Engineering Consultancy, Madurai.(Rs. 5,66,500)
21.	Standard Penetration Test for Construction of KSRCE – Admin, ECE, CSE, IT block- KSR Educational Institutions.(For Gratis)
22.	Bharat Nirman Phase III –Road Works at Pudukkotai District- Anugraham Associates, Tuticorin. (Rs.3,80,000)
23.	Soil Testing for Construction Cement Concrete Pavement at Shandai Pattai,Tirupur.- Municipal Corporation, Tirupur.(Rs.3,750)
24.	Soil Penetration Test for Construction of Electrical crematory House at Tiruchengode - Tiruchengode Municipality.(Rs.8000)
25.	Soil Sample Testing for Project Work – Sathyabama University. (Rs.4000)
26.	Soil Testing and Contour Survey for Construction of Milk Dairy Building at Vazhappadi - S.K.A. Dairy Foods India (P) Ltd– Tirupur.(Rs.17,400)
27.	Bharat Nirman Phase II – Soil Testing for Ariyalur and Permbalur District - SVU Engineering Consultancy – Madurai. (Rs.3, 04,000).
28.	Bharat Nirman Phase II –Strengthening the Road from KM 8/2 of V.V. Road to Elanthankadu Road- District Rural Development Agency, Ellachipalayam.

	(Rs.6000)
29.	Bharat Nirman Phase II – Soil Testing for Road works at karur District- District Rural Development Agency, Karur. (Rs.2, 90,000).

### Conferences/Seminar/Workshop/FDP organized :

1. **AICTE sponsored online STTP on “A Beeline for Circular Economy through Sustainable waste Management (Phase- I)”** organized by Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu from **24.04.2021 to 01.05.2021**
2. **AICTE sponsored online STTP on “Forum for Nurturing Clean – water and Green – Waste (Phase- III)”** organized by Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu from **14.12.2020 to 19.12.2020**
3. **AICTE sponsored online STTP on Forum for Nurturing Clean – water and Green – Waste (Phase- II)”** organized by Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu from 28.10.2020 to 04.11.2020
4. **AICTE sponsored online STTP on Forum for Nurturing Clean – water and Green – Waste (Phase- I)”** organized by Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu from **24.08.2020 to 02.09.2020**
5. Seventh Virtual **National Conference** on Trendy and sustainable development in Civil Engineering NCDS DCE-2021, **on Aug 8<sup>th</sup> 2020.**
6. Two day National level workshop on cement and concrete in association with ICI.
7. One day National level workshop on Advance Testing Methods for Concrete.
8. ICI sponsored Fifth National Conference on Trendy and sustainable Development in Civil Engineering.
9. One day National level workshop on Refreshment Course in Construction Practices.
10. One day National level workshop on Disaster Management Awareness.
11. ICI sponsored Third National Conference on Trendy and sustainable Development in Civil Engineering.
12. AICTE sponsored National Conference on Advancement in Concrete Technology.
13. National level workshop on Systematic Technology Transfer for Sustainable Materials and Structures
14. National level seminar on, Awareness of Solid Waste Management.
15. CSIR & ICI Sponsored International Conference on Civil, Structural and Environmental Engineering.



<b>Partaking in Co-Curricular Activities :</b>	
1.	Online Elementary FDP on "Smart Cities-Infrastructure & Sustainability" organised by the Department of Civil Engineering, Indian Institute of Technology Ropar, India, <b>24<sup>th</sup> May to 28<sup>th</sup> May , 2021.</b>
2.	Three days Online Faculty Development Programme on “Advanced E-Learning in Structural Engineering Design Concepts”, organised by the Department of Civil Engineering, Hindusthan College of Engineering and Technology, Chennai, India, <b>29<sup>th</sup> June to 01<sup>st</sup> July - 2020.</b>
3.	Webinar series on “Advances in Materials Science and Technology (WSAMST-2020)”,organised by the Department of Applied Sciences and Humanities (Physics), School of Engineering, University of Petroleum and Energy Studies, Dehradun, India, <b>22<sup>nd</sup> June to 26<sup>th</sup> June - 2020.</b>
4.	Three days Online Faculty Development Programme on “Geospatial Applications in Water Resources”, organised by the Department of Civil Engineering, St. Joseph’s Institute of Technology, Chennai, India, <b>15<sup>th</sup> to 16<sup>th</sup> June - 2020.</b>
5.	National level web conference on “Recent Innovations and Advancements in Engineering and Technology” (RIAET 2020), organised by Department of Civil Engineering, Dr. N.G.P. Institute of Technology, Coimbatore, India, <b>5<sup>th</sup> June - 2020.</b>
6.	MHRD sponsored Leadership Talk with Dr. Nilesh N Oak, Expert (Indian Civilization & History), organised by MHRD’s Innovation Cell, Govt. of India. <b>30<sup>th</sup> May - 2020.</b>
7.	SAGE Talk program on “Environmental Impact Assessment – an overview”, organised by the Department of Civil Engineering, SIRT, SAGE University, Indore, India, <b>30<sup>th</sup> May - 2020.</b>
8.	International Webinar series on “Coastal and Environmental Management”, organised by the Department of Civil Engineering, PSG Institute of Technology and Applied Research, Coimbatore, India, <b>27<sup>th</sup> to 28<sup>th</sup> May - 2020.</b>
9.	One week Faculty Development Programme on “ Insights into Quality Research and Innovation”, organised by Research & Development Cell and Institution’s innovation Council of Vivekananda College of Engineering for Women, Tiruchengode, India, <b>13<sup>th</sup> to 20<sup>th</sup> May - 2020.</b>
10.	One day webinar on “Quality, Environmental, Health and Safety Management System”, organised by the Department of Civil Engineering, SOET, ADAMAS University, Kolkata, India, <b>4<sup>th</sup> May - 2020.</b>
11.	One day webinar on “Waste to Wealth: A Futuristic Approach for the Remediation of Plastic Waste Through Nanotechnology”, organised by the Department of Civil Engineering, SOET,ADAMAS University, Kolkata, India. <b>2<sup>nd</sup> May - 2020.</b>
12.	One day Online Workshop on “Book & Article Publishing and Springer link Platform Demonstration”, organised by Pandit Madan Mohan Malaviya National

	Mission on Teachers and Teaching MHRD, Govt. of India in collaboration with SPRINGER NATURE, 29 <sup>th</sup> April- 2020.
13.	AICTE sponsored STTP on “An Integrated Approach of Engineers towards: Water, Food, Energy & Climate Nexus in a Changing World”, organized by the Department of Civil Engineering, Nandha Engineering College, Erode, Tamilnadu, India, 27 <sup>th</sup> May to 01 <sup>st</sup> June - 2019.
14.	STTP through ICT mode on “Analysis and Design of Shallow Foundations”, organised by K.S.R College of Engineering, Tiruchengode in association with National Institute of Technical Teachers Training And Research (NITTTR-K), Kolkata, India, 26 <sup>th</sup> to 30 <sup>th</sup> August - 2019.
15.	International Conference on “Smart Applications For Environmental Quality Assessment And Promoting Health Care Systems using On Internet of Things (ICSAIOT – 2019)”, Department of Civil Engineering, K.S. Rangasamy College of Technology, Tiruchengode, Tamilnadu, India, 28 <sup>th</sup> & 29 <sup>th</sup> August - 2019.
16.	National Conference on “Innovation In Engineering & Technology”, Department of Civil Engineering, Narasu’s Sarathy Institute of Technology, Salem, Tamilnadu, India, 16 <sup>th</sup> March - 2019.
17.	National Conference on “Advanced Construction & Sustainable Energy Sources (NCACSES-2K19)”, Department of Civil Engineering and International Research Journal of Engineering and Technology, Namakkal, Tamilnadu, India, 15 <sup>th</sup> & 16 <sup>th</sup> March - 2019.
18.	Second International Conference on “Civil, Structural and Environmental Engineering (ICSEE – 2019)”, organized by the Department of Civil Engineering, K.S.R. College of Engineering, Tiruchengode, Tamilnadu, India, 15 <sup>th</sup> March - 2019.
19.	One day seminar on “Health Monitoring in Concrete”, organized by Institution of Engineers (India), Salem Local Centre in association with the Department of Civil Engineering, The Kavery Engineering College, Salem. India, 07 <sup>th</sup> March - 2019.
20.	STTP through ICT mode on “Problem Based Learning”, organised by K.S.R College of Engineering, Tiruchengode in association with National Institute of Technical Teachers Training And Research (NITTTR-K), Kolkata, India, 11 <sup>th</sup> to 15 <sup>th</sup> February - 2019.
21.	DST – SEB Sponsored National seminar on “Geotechnical Aspects of Earthquake Engineering”, organized by the Department of Civil Engineering, Sona College of Technology, Salem, Tamilnadu, India, 09 <sup>th</sup> & 10 <sup>th</sup> August - 2018.
22.	CSIR Sponsored national seminar on “Nanoscience To Nanotechnology in Civil Engineering”, organized by the Department of Civil Engineering, P.A. College of Engineering and Technology, Pollachi, Tamilnadu, India, 08 <sup>th</sup> & 09 <sup>th</sup> June - 2018.
23.	Faculty Development Training programme on “CE6702- Prestressed Concrete structures”, organized by Centre for Faculty Development, Anna University, Chennai, Tamilnadu, India, 12 <sup>th</sup> to 18 <sup>th</sup> May- 2018.

24.	Sixth National Conference on “Trendy and Sustainable Development in Civil Engineering”, organized by Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, India, 09 <sup>th</sup> April - 2018.
25.	National Conference on “Advancement in Mechanical, Manufacturing & Civil Engineering” (NCAMMCE – 18), organized by M. Kumarasamy College of Engineering, Karur, Tamilnadu, India, 09 <sup>th</sup> March - 2018.
26.	First International Conference on “Advancement Materials and Progress in Infrastructure Engineering”(AMPIE 2018), organized Department of Mechanical Engineering, Mahendra Institute of Engineering and Technology, Namakkal, Tamilnadu, India, 14 <sup>th</sup> & 15 <sup>th</sup> February- 2018.
27.	International Conference on “ Recent trends in Environmental Science and Engineering” (RTESE’17), organized by Department of Civil Engineering, APS College of Engineering, Bengaluru, India, 16 <sup>th</sup> December - 2017.
28.	Faculty Development Training programme on “CE6603- Design of steel structures” organized by the Department of Civil Engineering, Muthayammal College of Engineering, Rasipuram, Tamilnadu, 27 <sup>th</sup> November – 03 <sup>rd</sup> December - 2017.
29.	AICTE Sponsored Two days National seminar on “Current Trends, prospects and challenges of swachh Bharat”, organized by the Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu, 14 <sup>th</sup> & 15 <sup>th</sup> September - 2017.
30.	DST-DAAD – Project based Personal Exchange programme (PPP) Sponsored International Workshop on “Health Risk Assessment of Nanoparticles”, organized by Centre for Nanoscience and Technology, K.S. Rangasamy College of Technology, Tiruchengode, Tamilnadu, 11 <sup>th</sup> - 13 <sup>th</sup> September - 2017.
31.	ICI Sponsored One day national level workshop on “Recent Advances in Structural and Environmental Engineering”, organized by the Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 8 <sup>th</sup> September - 2017.
32.	ISRO Sponsored National seminar on “4 Ps (Predict, Plan, Prepare & protect) of Flood Using Remote Sensing and GIS”, organized by the Department of Civil Engineering, Nandha Engineering College, Erode, 7 <sup>th</sup> July - 2017.
33.	CSIR Sponsored national seminar on “Sustainable Solid Waste management technologies for Clean India (NSSWMT – 17)”, organized by Department of civil Engineering, K.S. Rangasamy College of Technology, Tiruchengode, Tamilnadu, 23 <sup>rd</sup> June - 2017.
34.	One day workshop on “Advance Testing Methods For Concrete.” K.S.R College of Engineering, Tiruchengode, Tamilnadu, 22 <sup>nd</sup> Mar - 2017.
35.	National workshop on “Advances in Geo-informatics”, organized by centre for Geoinformatics and planetary studies, Periyar University, Salem, Tamilnadu, 11 <sup>th</sup> - 12 <sup>th</sup> January - 2016.
36.	ICI Sponsored National Workshop on “Novelistic Wrinkles in Concrete And Construction Practices”, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 23 <sup>rd</sup> September - 2015.

37.	International Workshop on “Journal paper Writing and Preparation of Winner Research Proposal” K.S.R College of Engineering, Tiruchengode, Tamilnadu, 19 <sup>th</sup> and 20 <sup>th</sup> August - 2015.
38.	Third National Level Conference on “Trendy and Sustainable Development in Civil Engineering”, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 15 <sup>th</sup> May- 2015.
39.	National level workshop on “Blooms Taxonomy and its Assessments”, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 20 <sup>th</sup> March-2015.
40.	Second National Conference on “Trendy And Sustainable Development In Civil Engineering”, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 3 <sup>rd</sup> May- 2014.
41.	CSIR Sponsored One Day “National Seminar On Application Of Geographic Information System And Remote Sensing For Environmental Science”, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 06 <sup>th</sup> September-2013.
42.	National Conference on “Trendy And Sustainable Development In Civil Engineering”, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 18 <sup>th</sup> & 19 <sup>th</sup> April-2013.
43.	AICTE Sponsored Two Week Faculty Development Programme On “Disaster Management”, K.S.R College of Engineering, Tiruchengode, 11 <sup>th</sup> -24 <sup>th</sup> May- 2013.
44.	CSIR Sponsored One Day National Seminar On “Advancement In Concrete Technology”, K.S.R College of Engineering, Tiruchengode, 5 <sup>th</sup> November - 2012.
45.	DRDO SPONSORED Three Days Workshop On “Systematic Technology Transfer for Sustainable Materials and Structures, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 22 <sup>nd</sup> to 24 <sup>th</sup> August - 2012.
46.	AICTE Sponsored Staff Development Programme On Waste To Energy, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 20 <sup>th</sup> May to 2 <sup>nd</sup> June -2012.
47.	CSIR Sponsored National Conference On Advanced In Concrete And Construction Technology, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 19 <sup>th</sup> to 20 <sup>th</sup> April -2012.
48.	UGC sponsored national Conference on “Global Perspective on Water Resources and Environment (GloWaRE -2012)”, Department of Civil Engineering, Annamalai University, Tamilnadu. 22 <sup>nd</sup> & 23 <sup>rd</sup> March – 2012.
49.	National level Workshop on “Fundamentals of Ocean and Coastal Engineering”, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 02 <sup>nd</sup> Sept - 2011.
50.	ISTE & Wipro Sponsored “National workshop on Mission 10X”, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 31 <sup>st</sup> May – 4 <sup>th</sup> June – 2011.
51.	CSIR sponsored National seminar on “Sustainable wastewater Treatment and reuse”, Department of Civil Engineering, Kongu Engineering College, Perundurai, Tamilnadu, 11 <sup>th</sup> March – 2011.
52.	International Conference on Civil, Structural and Environmental Engineering (ICSEE-2011) , Department of civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 18 <sup>th</sup> & 19 <sup>th</sup> February - 2011.

53.	AICTE Sponsored National Conference on “Advancement in Concrete Technology” (NCACT -10), Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 23 <sup>rd</sup> & 24 <sup>th</sup> September - 2010.
54.	CSIR sponsored National Conference on “Contemporary Challenges & Pioneering Technologies in Civil Engineering”, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 17 <sup>th</sup> –18 <sup>th</sup> May – 2010.
55.	National conference on “Emerging Trends in Civil Engineering” (NCETCE-10), Department of Civil Engineering K.S.R College of Engineering, Tiruchengode, Tamilnadu, 19 <sup>th</sup> February - 2010.
56.	National level Seminar on “Awareness of Solid Waste Management”, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu, 21 <sup>st</sup> October - 2009.
57.	AICTE Sponsored National level Workshop on “Application of waste materials in concrete”, Department of Civil Engineering, Sengunthar Engineering College, Tiruchengode, Tamilnadu, 19 <sup>th</sup> September - 2009.
58.	First International Conference and exhibition on “Solid Waste & Environment”, jointly organized by Anna University Coimbatore and National Solid Waste Association of India, Mumbai, 13 <sup>th</sup> Nov - 2009.
59.	AICTE Sponsored National level Workshop on “Solid Waste Management Techniques”, Department of civil engineering, Mepco Schlenk Engineering College, Sivakasi, Tamilnadu, 23 <sup>rd</sup> November - 2007.

### Documentation Skills:

- Proceedings of Third National conference on Trendy and Sustainable Development in Civil Engineering “NCTSDCE-15”, 15<sup>th</sup> May 2015.
- An Editor in the Proceedings of “National Level Students Technical Symposium – LATTICE” held at K.S.R. College of Engineering, Tiruchengode, Tamilnadu, India.
- Civil Engineering – Hand Book, published by Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu.(2009-2010).
- Manual for Soil Mechanics Laboratory, Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu.

### Sponsored Research Projects :

- Completed a project from Tamilnadu State Council for Science & Technology on **Environmental friendly Treatment of waste water using natural coagulants** for the academic year 2009-2010.

### Interaction outside the world :

- Delivered a **key note address** on “Science Behind Indian Tradition and Culture”

organized by Erode district civil engineers association, erode, Tamilnadu on 14.10.2022
<ul style="list-style-type: none"> <li>Acted as <b>Peer team Academic audit member</b> for the academic year 2020-2021 on 18.03.2022 at Sethu Institute of Technology, Madurai.</li> </ul>
<ul style="list-style-type: none"> <li>Acting as <b>Doctorial committee member</b> for Ph.D research scholars pursuing under Anna University and Vel Tech Rangarajan Dr. Sagunthala R&amp;D Institute of Science and Technology.</li> </ul>
<ul style="list-style-type: none"> <li>Acting as <b>Research Advisory Committee member</b> for Vel Tech Rangarajan Dr. Sagunthala R&amp;D Institute of Science and Technology</li> </ul>
<ul style="list-style-type: none"> <li>Delivered a <b>key note address</b> on “Science Behind Indian Tradition and Culture” in AICTE ATTAL sponsored Five days FDP on “Secrets of Human Bio-energy Fields and Subconscious Mind)” organized by Department of Mechanical Engineering, SONA College of Technology, Salem, Tamilnadu on 13.07.2021.</li> </ul>
<ul style="list-style-type: none"> <li>Delivered a <b>key note address</b> on “Introduction to Solid waste Management in Water treatment plant” in AICTE sponsored online STTP on “A Beeline for Circular Economy through Sustainable waste Management (Phase- I)” organized by Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu on 01.05.2021.</li> </ul>
<ul style="list-style-type: none"> <li>Delivered a <b>key note address</b> on “Treatment of Industrial wastewater using natural coagulants” in AICTE sponsored online STTP on “Forum for Nurturing Clean – water and Green – Waste (Phase-III)” organized by Department of Civil Engineering, K.S.R College of Engineering, Tiruchengode, Tamilnadu on 19.12.2020.</li> </ul>
<ul style="list-style-type: none"> <li>Delivered a <b>Guest lecture</b> on “Water crisis and its conservation” organized by Department of Civil Engineering, Arasu Engineering College, Kumbakonam, Tamilnadu on 16.12.2020.</li> </ul>
<ul style="list-style-type: none"> <li>Delivered a <b>Guest lecture</b> on “Insight on Treatment of Industrial wastewater using natural coagulants” organized by Department of Civil Engineering, Gnamani College of Technology, Namakkal, Tamilnadu on 30.07.2020.</li> </ul>
<ul style="list-style-type: none"> <li><b>Keynote speaker</b> for AICTE – ISTE Sponsored five days STTP on “ Repair and Rehabilitation of Structures” organized by the Department of Civil Engineering, Muthyammal College of Engineering, Rasipuram.</li> </ul>
<ul style="list-style-type: none"> <li>Delivered a <b>Guest lecture</b> on “Basics of Soil Mechanics” organized by The Department of Civil Engineering, Nandha College of Technology, Erode.</li> </ul>
<ul style="list-style-type: none"> <li><b>Resource person</b> for TNSCST sponsored Two days Seminar on “Importance of Forestation” organized by Department of Civil Engineering, The Kavery College of Engineering, Salem in association with Tamilnadu State Council for Science and Technology (TNSCST), Chennai.</li> </ul>
<ul style="list-style-type: none"> <li><b>Chief Guest</b> for One day Workshop on “Importance of Architecture” organized by the Department of Architecture, K.S.R Polytechnic College, Tiruchengode.</li> </ul>
<ul style="list-style-type: none"> <li>Delivered a <b>Guest lecture</b> on “Soil Mechanics” organized by The Department of Civil Engineering, Nandha College of Technology, Erode.</li> </ul>
<ul style="list-style-type: none"> <li><b>Resource person</b> for IEI sponsored one day Seminar on “Flood Control</li> </ul>



Management” organized by The Institution of Engineers (India), Salem Local Centre in association with the Department of Civil Engineering, Vidyaa Vikas College of Engineering and Technology, Tiruchengode.
<ul style="list-style-type: none"> <li>• <b>Resource person</b> for one day Seminar on “Flood Control Management” organized by The Institution of Engineers (India), Salem Local Centre in association with the Department of Civil Engineering, Vidyaa Vikas College of Engineering and Technology, Tiruchengode.</li> </ul>
<ul style="list-style-type: none"> <li>• Delivered a <b>Guest lecture</b> on “Tectonic plates” organized by The Department of Civil Engineering, Shanmuga Engineering College, Sankagiri, Tamilnadu.</li> </ul>
<ul style="list-style-type: none"> <li>• Delivered a <b>Guest lecture</b> on “Introduction to soil Mechanics” organized by The Department of Civil Engineering, Shanmuga Engineering College, Sankagiri, Tamilnadu.</li> </ul>
<ul style="list-style-type: none"> <li>• Acted as a <b>Technical Jury</b> for National level students Technical Symposium – “TEKKIE SAGA 15”, organized by Department of Civil Engineering, Pavai Engineering College, Salem, Tamilnadu.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Key note speaker</b> in National level seminar on “Awareness of Solid Waste Management” organized by The Department of Civil Engineering, K.S.R. college of Engineering, Tiruchengode, Tamilnadu.</li> </ul>
<b>Administrative Responsibilities at Institutional / Department level</b>
<ul style="list-style-type: none"> <li>• NACC Coordinator for Institution &amp; Department</li> </ul>
<ul style="list-style-type: none"> <li>• NBA Coordinator for Institution &amp; Department</li> </ul>
<ul style="list-style-type: none"> <li>• Coordinator for R&amp;D cell</li> </ul>
<ul style="list-style-type: none"> <li>• Coordinator for Civil Engineering Association- LATTICE, Department of Civil Engineering, KSRCE</li> </ul>
<ul style="list-style-type: none"> <li>• Coordinator - Higher Education Cell, Department of Civil Engineering, KSRCE</li> </ul>
<ul style="list-style-type: none"> <li>• Coordinator - Consultancy Cell, Department of Civil Engineering, KSRCE</li> </ul>
<ul style="list-style-type: none"> <li>• Coordinator -ISO audit Committee , KSRCE.</li> </ul>
<ul style="list-style-type: none"> <li>• Coordinator - ICI students chapter, Department of Civil Engineering, KSRCE</li> </ul>
<ul style="list-style-type: none"> <li>• Coordinator-Entrepreneur Development Cell Department of Civil Engineering, KSRCE</li> </ul>
<ul style="list-style-type: none"> <li>• Soil mechanics laboratory In-charge .</li> </ul>
<ul style="list-style-type: none"> <li>• Member - Academic audit Committee , KSRCE</li> </ul>
<ul style="list-style-type: none"> <li>• Member of Anti-Ragging Committee, KSRCE</li> </ul>
<ul style="list-style-type: none"> <li>• Member of Board of studies for the Department of Civil Engineering, KSRCE</li> </ul>
<ul style="list-style-type: none"> <li>• Member of prize Committee for Institution</li> </ul>
<ul style="list-style-type: none"> <li>• Member of Discipline Committee for Institution</li> </ul>

### Personal Details

**Father's Name** : Mr. M. Nithyanandam  
**Mother's Name** : Mrs. N. Girija  
**Spouse Name** : Mrs. M. Subalakshmi  
**Son's Name** : Master Sarvesh Aditya  
**Nationality** : Indian  
**Religion & Community** : Hindu & B.C  
**Date of Birth & Age** : 18.06.1984 & 39 years  
**Place of birth** : Tiruvannamalai  
**Mother Tongue** : Tamil  
**Languages known** : English & Tamil  
**Communication Address** : 94/326, Ananda Illam,  
Selva agar, Vengikkal,  
Tiruvannamalai- 606 604  
Tamilnadu, India.

### Declaration

I hereby declare that all the particulars furnished in these Bio data are true, correct and complete to the best of my knowledge and belief.

**Place:** Tiruchengode.

**Date:** 05.01.2023



**Dr. N. MURALIMOCHAN**