

**SRI
SAIRAMENGINEERINGCOLLEGEDEPARTMENT
OFCIVILENGINEERING**

Name&Photo	Ms.R.PAMILA	
Designation	ASSOCIATEPROFESSOR	
Qualification	B.E.,M.E.,(Ph.D.)	
AreaOfSpecialization	ENVIRONMENTALENGINEERING.	
Experience	Teaching:UG:23 Years Industry:4Years	
NumberOfWorkshops/Conferences/FDP Attended	Workshop: National-7 Conference: National-5 International - 3 FDP - 8	
Publication	Journals: International-3 National -6	
ResearchGuidance	NIL	
E-Mail	pamila.civil@sairam.edu.in	
Membership	Institute of Electrical and Electronics Engineers (IEEE) Indian Society for Technical Education (ISTE) Ocenic Engineering Soceity (OES)	

	<p>Geoscience and Remote Sensing Society (GRSS)</p> <p>Intelligent Transport System Society (ITSS) , IEEE SIGHT,IEEE-SSIT</p>
Achievements	<ul style="list-style-type: none"> - Published in two International SCI indexed journals with >5 Imp factor in the area of wastewater remediation. - Received Best paper Award in the International conference conducted by BSACIST. - Received Funding under TNSCST for guided projects. - Received Cash award for producing 100% result in Anna University Exams in various subjects like Foundation engineering, Strength of materials, Engineering graphics, and Basic Civil Engineering.

Workshops/Conferences/EDP Attended:

1. Attended one day workshop on Energy Efficient Habitat conducted by Govt.ofTamilnadu in collaboration with Indian Institute of Human settlements (iihs) on 13th Feb'2024
2. Attended Six days **FDP** on “ Comprehensive Industrial Sustainability: Carbon,Environmental Impact and Safety Enhancement (CISES), Conducted by Department of Civil Engineering-SSN College of Engineering from 05-02-2024 to 10-02-2024.
3. Participated in the five days Professional Development Programme on ‘**Disaster Management**’ conducted by NITTR(Ministry of Education,Govt.of India) from 27.05.2024 to 31.05.2024
4. completed the course on An Introduction to Humanitarian Action from SCOUTS for SDG on 17th JUNE 2024
5. completed the course Basics of Strategic Planning, Monitoring, and Evaluation for Consultants on 27th JUNE 2024 from SCOUTS for SDG
6. completed the course on Good Governance in NSO National Boards for Consultants on 27th JUNE 2024 from SCOUTS for SDG
7. completed the course on Blended Learning on 27th JUNE 2024 from SCOUTS for SDG 17-Jun 2024.
7. Five -day face to face **FDP** on the theme “I Universal Human Values II” organized by All India Council for Technical Education (AICTE) from 26th July, 2022 to 30 July, 2022
8. Attended **International Conference on World environment Summit** 1st-3rd October,2021 organised by Environment and Social Development Association (ESDA) Delhi
9. Five -day online **FDP** on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 12th July, 2021 to 16 July, 2021

10. AICTE Training and Learning (ATAL) Academy Online Elementary **FDP** on "Technology Trends in Smart City" from 9th – 13th August, 2021 at Indian Institute of Management Kashipur.
11. Attended "Online Orientation Training programme for Mentors" organized by NITTTR from 26th to 30th July 2021.
12. Attended AICTE Training and Learning (ATAL) Academy Online **FDP** on "Waste Technology" from 18th to 22nd Jan, 2021 conducted by National Institute of Technology Durgapur.
13. Attended AICTE Training And Learning (ATAL) Academy Online **FDP** on "Waste Technology" from Jan 4th to 8th, 2021 at conducted by NIT Warangal
14. Attended **Anna University Sponsored Online FDTP** on CE 8502 -Structural Analysis -I from 14th to 18th June 2021, Organised by Sri Venkateswara College of Engineering, Sriperumbudur, Chennai
15. Completed Certificate course on CII Certified Professional in **Sustainable Waste Management** from 17th Nov to 12th Dec, organised by CII, Chennai.
16. Seven Day **Faculty Development Program** through web on "Advanced Technologies in Infrastructure Development" organized by Department of Civil Engineering, Easwari Engineering College from 13th – 19th May, 2020 in Association with MHRD - Institution's Innovation Council.
17. Attended **Webinar** on "Lean Construction – Last Planner System" organised by Department of Civil Engineering, School of Infrastructure, Crescent Institute of Science and Technology on 4th May, 2020
18. Participated in the **National Conference** on " INNOVATIONS IN CIVIL ENGINEERING THROUGH SUSTAINABLE TECHNOLOGIES – NICEST' 19" held during 20-21 September, 2019 organized by the Department of Civil Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.
19. Attended One day **workshop** on "Intellectual property rights and innovation" at Sri Sairam Engineering College On 20th July 2019.
20. Attended Six days **FDP** on "Design of steel structures" held at Sri Sairam Engineering College, Chennai dated from 29th May to 3rd June, 2021.

21. Attended International Conference on "Innovative Technologies for Sustainable Built Environment, ITSBE 2017 during 14th to 16th March, 2017 sponsored by SERB and INSA, Organised by B.S.A. Crescent University- The Department of Civil Engineering, School of Infrastructure.
22. Attended One day **National Workshop** on "Innovative Techniques in Water Management-ITWM 2017", SRM University, 22nd March.
23. Attended One day **FDP** on "A Step to Outcome based Accreditation", Sri Sairam Institute of Technology, 4th April 2015.
24. Attended Six days **FDP** on "Transportation Engineering" held at Sri Sairam Engineering College, Chennai dated from 23-May-2014 to 29-May-2014.
25. Attended Two days AICTE sponsored **National Seminar** on "Environmental issues and Sustainable Development" held at Sri Sai Ram Engineering College, Chennai on 11th and 12th November 2013.
26. Attended **FDP** on "Quality Management System and Audit Training" at Sri Sairam Engineering College.
27. Attended Six days **FDP** on "Disaster Management and mitigation" held at Sri Sairam Engineering College, Chennai dated from 24-May-2013 to 31-May-2013.
28. Attended **International Workshop** on "Sustainable Infra-Structures development" at B.S.A Crescent Institute of Science & Technology.
29. Attended one day **National level HRD programme** on "Ecological Restoration of Coovam River for Singara Chennai" on 6-June-2011 organized by SRM Institute of science & Technology.
30. Participated in International Conference on **Environmental Management And Green Technologies ICMGT** from 19th to 20th March, 2014 and presented a paper titled "Colour removal from wastewater using eco-friendly, low cost adsorbent-chitosan beads".
31. Participated in

National Conference on "**Futuristic Innovations & Emerging Trends in Civil Engineering (FIETCE' 14)**" 5th to 6th May, 2014 and presented a paper titled "Evaluation of Adsorption Efficiency of Dye from Aqueous Solution onto Waste Shell Powders (Prawn and Egg Shells)".

32. Attended an International Conference on **Innovative Technologies For Sustainable Built Environment (ITSBE'17)** 14th to 16th March, 2017 and presented a paper titled "Bio sorption of heavy metals from aqueous solutions using adsorbents derived from waste biomass"

33. **International Conference on Emerging Trends in Energy and Environment (ICETEE) 2014** "Study on biosorption of heavy metals in leachate using tamarind husk at Kannadapalayam dumpsite".

Papers Presented in Various National & International Journals:

1. Pamila Ramesh, Vasanthi P "**Optimization of Adsorption Process parameters on Cationic Dye removal efficiency using DOE**", Two Day Virtual International Conference on "Recent Advances in Sustainable Construction Technologies and Environment, (ICRASCE-2022)" organized by Department of Civil Engineering, School of Infrastructure, B.S. Abdur Rahman Crescent Institute of Science and Technology on 15th & 16th of June 2022.
2. Lazha, Pamila Ramesh, Sheeja R "**A review on immunomodulatory traditional siddha herbs prescribed for the prevention of COVID'19**", International Journal of Botany Studies Volume 6, Issue 4, 2021, Page No. 710-713.
3. Pamila Ramesh, Sujaatha A, Bhagavathi Perumal S, "**Analysis of Ground Water Defluoridation by Adsorption Process**" Vol. 9, Issue 1, 2021.
4. Pamila Ramesh, Vasanthi P "**Batch adsorption studies on removal of TB dye using low-cost adsorbents: An ANN Approach**", Biomass conversion and Biorefinery, 2021.
5. Pamila Ramesh, Vasanthi P "**Batch and column mode removal of the TB dye over biochar-based adsorbent from *prosopis juliflora*: comparative study, 2020** Chemosphere (271-129426)
6. Pamila Ramesh, Padmaja M, Vasanthi P "**Optimization of Cu (II) and Cr(VI) Removal Efficiency using ANNs and RSM**", Journal of Test Engineering and Management: Volume 83, pp 8343-8348 (2020).

7. Pamila Ramesh, Padmaja M, Vasanthi P **“Influence of Homemade Coagulants on the Characteristics of Surface Water Treatment: Experimental Study”**, International Journal of Engineering Research & Technology (IJERT) (ISSN: 2278-0181).
8. M. Padmaja, R. Pamila, **“Comparative Study of Low-Cost Adsorbents in the Elimination of Methylene Blue Dye from Aqueous Solutions”**, IJAR IIT Spectrum– Vol. 3, Issue 3.
9. N. Nisha, R. Pamila, S. Srilekha, N. Kousalya Ranga, **“Partial Replacement of Cement by Using Cashew Nutshells, Prosopis Juliflora, Carrot Peel Waste and Potato Peel Waste”**, Gis science journal, Vol 9, issue 7 ISSN No: 1869-9391 (2022).

Book Chapters

World Leadership Academy -Project Innovations in Distributed Computing Intelligent Technology- ISBN: 978-93-94318-07-6-**Project Innovations in Distributed Computing and Intelligent Technology of 12th Project Innovation Contest 2023 Biochar Filtration for Grey Water Treatment** Sanjay. V¹, Ajith Kumar. M², Ramesh Aravindh. R³, Pamila. R⁴