

**SRI SAIRAM ENGINEERING COLLEGE**  
**DEPARTMENT OF CIVIL ENGINEERING**

<b>Name &amp; Photo</b>	<b>Ms. R. PAMILA</b>	
<b>Designation</b>	ASSOCIATE PROFESSOR	
<b>Qualification</b>	B.E., M.E., (Ph.D.)	
<b>Area Of Specialization</b>	ENVIRONMENTAL ENGINEERING.	
<b>Experience</b>	<b>Teaching: UG:</b> 20 Years <b>PG:</b> NIL <b>Industry:</b> 4 Years	
<b>Number Of Workshops / Conferences / FDP Attended</b>	<b>Workshop:</b> <b>National - 6</b> <b>Conference:</b> <b>National - 4</b> <b>FDP - 5</b>	
<b>Publication</b>	<b>Journals:</b> <b>International- 3</b> <b>National - 5</b>	
<b>Research Guidance</b>	NIL	
<b>E-Mail</b>	<a href="mailto:pamila.civil@sairam.edu.in">pamila.civil@sairam.edu.in</a>	
<b>Membership</b>	Institute of Electrical and Electronics Engineers (IEEE) Indian Society for Technical Education (ISTE)	
<b>Achievements</b>	<ul style="list-style-type: none"> <li>- Published in two International SCI indexed journals with &gt;5 Imp factor in the area of wastewater remediation.</li> <li>- Received Funding under TNSCST for guided</li> </ul>	

	<p>projects.</p> <ul style="list-style-type: none"> <li>- 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.</li> </ul>
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**Workshops / Conferences / FDP Attended:**

1. Attended **International Conference on World environment Summit** 1<sup>st</sup> -3<sup>rd</sup> October, 2021 organised by Environment and Social Development Association (ESDA) Delhi
2. Five -day online **FDP** on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 12<sup>th</sup> July, 2021 to 16 July, 2021
3. AICTE Training and Learning (ATAL) Academy Online Elementary **FDP** on "Technology Trends in Smart City" from 9<sup>th</sup> – 13<sup>th</sup> August, 2021 at Indian Institute of Management Kashipur.
4. Attended “Online Orientation Training programme for Mentors” organized by NITTTR from 26<sup>th</sup> to 30<sup>th</sup> July 2021.
5. Attended AICTE Training and Learning (ATAL) Academy Online **FDP** on "Waste Technology" from 18<sup>th</sup> to 22<sup>nd</sup> Jan, 2021 conducted by National Institute of Technology Durgapur.
6. Attended AICTE Training And Learning (ATAL) Academy Online **FDP** on "Waste Technology" from Jan 4<sup>th</sup> to 8<sup>th</sup> , 2021 at conducted by NIT Warangal
7. Attended **Anna University Sponsored Online FDTP** on CE 8502 -Structural Analysis -I from 14<sup>th</sup> to 18<sup>th</sup> June 2021, Organised by Sri Venkateswara College of Engineering, Sriperumbudur, Chennai
8. Completed Certificate course on CII Certified Professional in **Sustainable Waste Management** from 17<sup>th</sup> Nov to 12<sup>th</sup> Dec, organised by CII, Chennai.

9. Seven Day **Faculty Development Program** through web on “Advanced Technologies in Infrastructure Development” organized by Department of Civil Engineering, Easwari Engineering College from 13<sup>th</sup> – 19<sup>th</sup> May, 2020 in Association with MHRD - Institution's Innovation Council.
10. 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
11. 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.
12. Attended One day **workshop** on “Intellectual property rights and innovation”at Sri Sairam Engineering College On 20<sup>th</sup> July 2019.
13. Attended Six days FDP on “Design of steel structures” held at Sri Sairam Engineering College, Chennai dated from 29<sup>th</sup> May to 3<sup>rd</sup> June, 2021.
14. Attended International Conference on "Innovative Technologies for Sustainable Built Environment, ITSBE 2017 during 14<sup>th</sup> to 16<sup>th</sup> March, 2017 sponsored by SERB and INSA, Organised by B.S.A. Crescent University- The Department of Civil Engineering, School of Infrastructure.
15. Attended One day **National Workshop** on “Innovative Techniques in Water Management-ITWM 2017”, SRM University, 22nd March.
16. Attended One day **FDP** on “A Step to Outcome based Accreditation”, Sri Sairam Institute of Technology, 4th April 2015.
17. Attended Six days **FDP** on “Transportation Engineering” held at Sri Sairam Engineering College, Chennai dated from 23-May-2014 to 29-May-2014.
18. 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.

19. Attended **FDP** on “Quality Management System and Audit Training” at Sri Sairam Engineering College.
20. 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.
21. Attended **International Workshop** on “Sustainable Infra-Structures development” at B.S.A Crescent Institute of Science & Technology.
22. Attended one day **National level HRD programme** on “Ecological Restoration of Coovam River for Singara Chennai” on 6-June-20211 organised by SRM Institute of science & Technology.
23. Participated in International Conference on **Environmental Management And Green Technologies ICEMGT** from 19<sup>th</sup> to 20<sup>th</sup> March, 2014 and presented a paper titled “Colour removal from waste water using eco-friendly, low cost adsorbent- chitosan beads”.
24. Participated in National Conference on "**Futuristic Innovations & Emerging Trends in Civil Engineering (FIETCE'14)** 5<sup>th</sup> to 6<sup>th</sup> May, 2014 and presented a paper titled “Evaluation of Adsorption Efficiency of Dye from Aqueous Solution onto Waste Shell Powders (Prawn and Egg Shells)”.
25. Attended a International Conference on **Innovative Technologies For Sustainable Built Environment (ITSBE'17)** 14<sup>th</sup> to 16<sup>th</sup> March, 2017 and presented a paper titled “Bio sorption of heavy metals from aqueous solutions using adsorbents derived from waste biomass”
26. **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. 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.

2. Pamila Ramesh, Sujaatha A, Bhagavathi Perumal S, “**Analysis of Ground Water Defluoridation by Adsorption Process**” Vol. 9, Issue 1, 2021.
3. Pamila Ramesh, Vasanthi P “**Batch adsorption studies on removal of TB dye using low cost adsorbents: An ANN Approach**”, Biomass conversion and Biorefinery, 2021.
4. 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)
5. 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).
6. 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).
7. M. Padmaja, R. Pamila, “**Comparative Study of Low Cost Adsorbents in the Elimination of Methylene Blue Dye from Aqueous Solutions**”, IJARIIIT Spectrum – Vol. 3, Issue 3.