


**SRI SAIRAMENGINEERINGCOLLEGE**  
**DEPARTMENTOF CIVILENGINEERING**

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| <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>AreaOfSpecialization</b>                       | ENVIRONMENTAL ENGINEERING.   |   |
| <b>Experience</b>                                 | <b>Teaching:UG:21 Years</b><br><b>PG:NIL</b><br><b>Industry:4Years</b>   |   |
| <b>NumberOfWorkshops/Conferences/FDP Attended</b> | <b>Workshop:</b><br><b>National-7</b><br><b>Conference:</b><br><b>National–5</b><br><b>International - 3</b><br><b>FDP - 6</b> |   |
| <b>Publication</b>                                | <b>Journals:</b><br><b>International-3</b><br><b>National -6</b>   |   |
| <b>ResearchGuidance</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)<br>Indian Society for Technical Education (ISTE)                      |   |

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| <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 Best paper Award in the International conference conducted by BSACIST.</li> <li>- Received Funding under TNSCST for guided projects.</li> <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:**

Six-days Training of Trainers (TOT) programme on “Localisation of SDG Goals for Village Panchayat” organised by State Institute for Rural Development (SIRD) at Maraimalai Nagar from 10th to 14th October 2022.

Five –day online faculty development programme on “Taking research to next level” organised by Department of Mechanical engineering & Department of Basic sciences , in association with IQAC, ISNT and IIC Cell, Sri Venkateswara College of Engineering, Bengaluru from 26th to 30th September 2022.

1. Five -day face to face **FDP** on the theme “I Universal Human Values II” organized by All India Council for Technical Education (AICTE) from 26<sup>th</sup> July, 2022 to 30 July, 2022
2. 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
3. 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
4. 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.

5. Attended “Online Orientation Training programme for Mentors” organized by NITTTR from 26<sup>th</sup> to 30<sup>th</sup> July 2021.
6. 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.
7. 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
8. 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
9. 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.
10. 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.
11. Attended **Webinar** on “Lean Construction – Last Planner System” organised by Department of Civil Engineering, School of Infrastructure, Crescent Institute of Science and Technology on 4<sup>th</sup> May, 2020
12. 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.
13. Attended One day **workshop** on “Intellectual property rights and innovation” at Sri Sairam Engineering College On 20<sup>th</sup> July 2019.
14. 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.
15. 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.

16. Attended One day **National Workshop** on “Innovative Techniques in Water Management-ITWM 2017”, SRM University, 22nd March.
17. Attended One day **FDP** on “A Step to Outcome based Accreditation”, Sri Sairam Institute of Technology, 4th April 2015.
18. Attended Six days **FDP** on “Transportation Engineering” held at Sri Sairam Engineering College, Chennai dated from 23-May-2014 to 29-May-2014.
19. 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.
20. Attended **FDP** on “Quality Management System and Audit Training” at Sri Sairam Engineering College.
21. 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.
22. Attended **International Workshop** on “Sustainable Infra-Structures development” at B.S.A Crescent Institute of Science & Technology.
23. 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.
24. 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 wastewater using eco-friendly, low cost adsorbent-chitosan beads”.
25. 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 (Pra

wnandEggShells)".

26. 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"

27. **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, **“ComparativeStudy of Low-Cost Adsorbentsin theEliminationofMethyleneBlueDyefromAqueousSolutions”**, IJARHIT Spectrum– Vol. 3, Issue 3.
9. N. Nisha, R. Pamila,S. Srilekha,N. KousalyaRanga,**“Partial Replacement of Cement by Using Cashew Nutshells, Prosopis Juliflora, Carrot Peel Waste andPotato Peel Waste”**, Gis science journal,Vol 9, issue 7 ISSN No: 1869-9391(2022).