



Dr. C.Kayalvizhi

Kayalvizhi1009@gmail.com

9150383808

Management Experience:

1. Jaya Engineering College, Chennai, Professor
2. RVS College of Engineering and Technology Dindigul, Associate Prof. & HOD **(7 years)**
3. SSM College of Engineering, Komarapalayam, Associate Prof. & HOD **(4 years)**
4. Sri Krishna Engineering college, Chennai, Associate Prof. & HOD **(5 years)**
5. National Institute of Fashion Technology, Chennai, Visiting Faculty **(2 years)**
6. E.V.P .Engineering College, Chennai, Senior Lecturer **(5 years)**
7. K.L.N.M.Polytechnic. Madurai, Associate Lecturer **(7 years)**

Education:

| Name of the Degree | Specialization | Year of Passing | Name of the Institution/ College | Name of the board /University | Percentage of Marks / CGPA | Grade / Class / Division obtained |
|--------------------|--------------------|-----------------|---|------------------------------------|----------------------------|-----------------------------------|
| Ph.D., | Textile Technology | 2019 | Jaya Engineering College, Chennai | Anna university | 7.7 CGPA | Completed |
| PG | Textile Technology | 2006 | Jaya Engineering College, Chennai | Anna university | 70 | First |
| UG | Textile Technology | 1992 | Indian Institute of Engineering & Technology, Chennai | Institute of Engineers (India) | 64 | First |
| Diploma/ Other | Textile Processing | 1986 | GRG Women's Polytechnic, Coimbatore | Directorate of Technical Education | 78 | First |

Publications:

1. Journal of Natural Fibers, Study of Impact strength properties of chicken feather fiber/ jute fibre and its benefits.
2. International Research Journal of Pharmacy, Investigating the Efficacy of Bamboo Blended Fabrics for Medical Applications.
3. Journal of Natural Fibers, Influence of *Musa Acuminate* SAP on Moisture Management Properties of cotton Fabrics
4. Lupine Publications, Design of E Textile Mats for Bedridden Patients.
5. International Journal of Research in Engineering and Science, Evaluation of the Seam Quality in Garments. ECRONICON open Access, Antibacterial Finishes on Textiles Materials with *Eucalyptus*.
6. Rasayan Journal, Cyclic Voltammetric and AFM Study of Corrosion Inhibition and Adsorption Behaviour of Sodium Dodecyl Sulphate-ZN²⁺ on carbon steel in aqueous Medium.
7. Indian J fibre Text Res, An investigation of the wicking behavior of bamboo/polyester blended yarns.
8. ECRONICON Open Access, Antibacterial finishes on Textile Materials with *Eucalyptus*

Conferences and Workshop:**Participated:**

National Conference, 4

International Conference, 4

Seminar 3

Workshop 5

Organized:

International conference 2

Workshop, 5

Anna university Syllabus Committee Member:

Syllabus 2013, 2017 and 2021.

