



Name : **Dr. K. Sakthivel**  
Department : Costume Design and Fashion  
Designation : Associate Professor & Head  
Qualification : M.Sc., Ph.D.,  
Phone : 9894449593  
Experience : 13 Years 6 Months (Academic), 3 Years 5 Months (Industry)  
Area of Specialization(s) : Apparel Production, Textile Science, Sustainable Fashion  
Email (Official ID) : [cdfdept@viaasrtt.ac.in](mailto:cdfdept@viaasrtt.ac.in), [\\_tfddept@viaasrtt.ac.in](mailto:_tfddept@viaasrtt.ac.in)

S. No.	ID	Link
1	Vidwan	
2	Orcid ID	<a href="https://orcid.org/0000-0003-0346-8760">https://orcid.org/0000-0003-0346-8760</a>
3	Google Scholar	<a href="https://scholar.google.com/citations?user=5dB9AYAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=5dB9AYAAAAJ&amp;hl=en</a>

### Educational Qualification

Degree & Branch	Institution	Month & Year of Pass	Board/ University	Marks %
<b>Ph.D.</b> , (S & H , Textile)	PSG College of Technology, Coimbatore.	August 2019	Anna University	<b>Highly Commended</b>
<b>M. Sc.</b> , (Apparel Production)	NIFT -TEA knitwear fashion College, Tirupur.	April 2008	Alagappa University	76.8
<b>B. Sc.</b> ,(Textile & Clothing)	Sri Kandhan College of Arts and Science, Erode.	April 2006	Periyar University	75.6
<b>HSC</b>	G.B.H.Sc. school	April 2003	State Board	78.0
<b>SSLC</b>	G.B.H.Sc. school	April 2001	State Board	80.2

## Experience

Name of the college/Industry	Designation	Period	Experience		
			Years	Months	Days
Muthayammal College of Arts & Science (Autonomous), Rasipuram- 637408	Assistant Professor & Head	19.12.2018- <b>06.06.2025</b>	06	05	20
Nandhini Tex	Computerized Machine Embroidery Designer	14.04.2017 - 18.12.2018	01	08	05
Muthayammal College of Arts & Science, Rasipuram- 637408	Assistant Professor & Head	01.06.2012- 13.04.2017	04	10	17
Nandhini Tex	Computerized Machine Embroidery Designer	01.09.2010- 31.05.2012	01	09	03
Salem Sowdeshwari College (SFCW), Salem-10	Assistant Professor	16.06.2008- 31.08.2010	02	02	16
<b>Total Experience</b>			<b>17</b>	<b>00</b>	<b>01</b>

## TECHNICAL QUALIFICATION

- Ms office
- CorelDraw
- Photoshop
- Wilcom Embroidery Designing
- Textile Designing

## BOS MEMBER

- Board of Studies Member at Periyar University, Salem.
- Board of Studies Member at KSR College of arts & Science, Tiruchengode.
- Board of Studies Member at Vivekanandha College of Arts & Science, Tiruchengode.

## MEGA EVENTS ORGANIZED

- Organized an intercollegiate national level fashion contest **Iconic Fashion-2K25** at Muthayammal College of Arts and Science, Rasipuram, on **3<sup>rd</sup> February 2025**.
- Organized an intercollegiate national level fashion fest **Facon 2K19** at Muthayammal College of Arts and Science, Rasipuram, on **8<sup>th</sup> August 2019**.

## CHIEF GUEST & GUEST LECTURE

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- Delivered a presentation on **“Exploring Visionary Routes to Entrepreneurship” A National Seminar on Exploring Entrepreneurs Skills in Textiles and Fashion** at **Jamal Mohamed College, Trichy** on **February 25, 2025**.
- Conducted two courses, **Sustainable Apparel Manufacture** and **Engineering of Functional Clothing**, at the **Footwear Design and Development Institute (FDDI), Ministry of Commerce and Industry, Chennai**, from **August to November 2024**.
- Delivered a presentation on **“Hoop Art and Entrepreneurship Opportunities”** during the **Ten-Day National Level Faculty Development Programme on Regional Textiles of India - 2K23** (Virtual Mode) at **KSR College of Arts and Science** on **October 19, 2023**.
- Delivered a presentation on **“Advanced Spinning Process of Cotton in the Textile Industry”** during the **Seven-Day National Level Faculty Development Programme on Regional Textiles of India - 2K22** (Virtual Mode) at **KSR College of Arts and Science** on **January 2, 2023**.
- Conducted a workshop on **“CAD Textile Designing”** at **SSM College of Arts and Science, Kumarapalyam** on **July 5<sup>th</sup> 2022**.
- Conducted a session on **“Career Guidance for Textile Students”** in a **State-Level Webinar** at **Gonzaga College of Arts and Science, Krishnagiri**, on **November 13, 2020**.
- Presented on **“Business Opportunities for Textile Students”** at **Vidhyaa Arts and Science College, Konganapuram**, on **February 28, 2019**.

## ACHIEVEMENTS

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- Awarded the **“Best Teacher Award”** for the Faculty of Other Sciences for the Academic Year 2015-2016 at **Muthayammal College of Arts and Science**.
- Led the Department of Textile and Fashion Designing to achieve the **“Best Department Award”** for the Academic Year 2015-2016 at **Muthayammal College of Arts and Science**.
- Received the **“Best Extension Activity Award”** on behalf of the Department of Textile and Fashion Designing for outstanding community engagement, Academic Year 2015-2016 at **Muthayammal College of Arts and Science**.
- Graduated with a University Fourth Rank in **B.Sc. Textiles and Clothing** from **Periyar University, Salem**.

## **ENTREPRENEURSHIP DEVELOPMENT PROGRAMME TRAINING**

- Successfully completed “**Entrepreneurship Development Programme**” under New Entrepreneur cum Enterprise Development Scheme held from 09.10.2017 to 10.11.2017.

## **SKILLED TRAINING & PARTICIPATION**

- Participated in Infosys training on “**Digital Marketing**” held from 13.07.2022 to 15.07.2022 at Infosys Campus, Mysore.
- Participated in Infosys Training on “**Exploring Collaboration in A Globalized Apparel Product Development Process**” held on 26.09.2016 at Periyar University, Salem.
- Participated in the State Level Seminar on “**Emerging Trends in Textiles & Fashion**” held on 31st August 2016 at Kongu Arts and Science College (Autonomous), Erode.
- Participated in the National Level Workshop on “**Denim Processing**”, organized by department of textile technology, PSG College of Technology, Coimbatore, India, 28th September 2013.
- Participated in the International Interdisciplinary Research Seminar on “**How to do PhD at International Standards**” Organized by the Society of Green Engineering, Technology & Science (SGETS) in association with KPR Institute of Engineering and Technology, Coimbatore, India & jointly with Higher Education Academy London, United Kingdom on 3rd August, 2013.
- Participated in a workshop on “**Computer Hardware**” held on 20.07.2013 at Muthayammal College of arts and science.
- Successfully completed training programme about “**Effectiveness of Apparel Industrial Engineering**” at Shakthi Knitting Limited from 13.03.2008 to 28.03.2008.
- Successfully Completed, **Industrial Engineering Skill Training** at Texport Overseas-I, Bangalore, from 14th November to 26th November 2005.
- Successfully completed Fevicryl “**Painting**” course from 27.07.2005 to 29.07.2005 at Sri Kandhan College of Arts & Science.

## PUBLICATIONS & CONFERENCE PARTICIPATION

### PUBLICATION: International Journal

- Sakthivel, K, Periyasamy Siddhan , Prakash, C, 2022, ‘Study on oil holding capacity of calotropis gigantea fiber’, Journal of Natural Fibers, (<https://doi.org/10.1080/15440478.2021.2025192>) (Published online) E-ISSN1544-046X PRINT-ISSN 1544-0478, **Impact Factor 5.323**
- Sakthivel, K, Periyasamy Siddhan & Hungund Basavaraj, 2016, ‘Biosynthesis of Bacterial Cellulose imparting Antibacterial Property through Novel Bio-Agents’, Research Journal of Biotechnology, vol. 11, no. 9, (DOI: 09736263, (Published online) E-ISSN 2278-4535 PRINT-ISSN 0973-6263, Impact Factor 0.233

### International Conference

- **Sakthivel, K**, Periyasamy Siddhan , Hungund Basavaraj & Priya, S, 2016, ‘Study on use of natural cellulosic polymer webs for the development of functional materials’ 26-27<sup>th</sup>August, 2016, 3<sup>rd</sup> International Conference, Industrial Textiles- Products, Applications and prospects (Indutech 2016).

### National Conference

- **Sakthivel, K**, Periyasamy Siddhan, Hungund Basavaraj, & Priya, S, 2017, ‘Study on use of natural cellulosic polymer webs for the development of functional materials’ 28<sup>th</sup>April, 2017, **National Conference on ‘Innovations in Textiles -Processes and Products’**.

## PROJECT WORK

### Research Project

**Ph. D** : Study of Bacterial, Plant Cellulosic Fibers and Bio Agents for Functional Applications

### M.Sc., Project

Title : Effectiveness of Apparel Industrial Engineering

Company: Bloomsburg, Shakthi Knitting Pvt Ltd, Tirupur.

### B.Sc., Project

Title : Garment Industrial Engineering

Company: Texport Overseas, Bangalore.

## SUBJECT SPECIALIZATION

Sustainable Textile and Fashion, Engineering of Functional Clothing, Textile Fibre and Yarn Science, Fabric Science, Woven Fabric Design Analysis, Apparel Testing and Quality Control, Advanced Knitting Technology, Apparel Production Management, Wet Processing, Apparel merchandising and management, Apparel quality management, international trade and documentation, Textile finishing, Visual merchandising, entrepreneurship Development.

## RESIDENTIAL ADDRESS

8.40/1, Sri Ganapathi Nagar,  
Nettaiyanur, Ernapuram Vilege  
Magudanchavadi Post  
Sankari Taluk,  
Salem -637103.

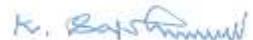
## PERSONAL PROFILE

Date of Birth : 10.06.1985  
Gender : Male  
Nationality : Indian  
Community : MBC  
Caste : Vanniyar  
Religion : Hindu  
Mother Tongue : Tamil  
Marital Status : Married  
Child : One

## DECLARATION

I hereby acknowledge that the above stated information is true to the best of my knowledge and belief.

**Yours sincerely**



**Date : 06.06.2025**

**Place : Rasipuram**

**(Dr. K. SAKTHIVEL)**