

## Profile Page



Name : Dr. M. Renuka Devi  
Designation : Assistant Professor (Sl.Gr)  
Department : Textile Technology  
Qualification : M.Tech. Ph D  
Address : Department of Textile Technology, A.C.Tech Campus,  
Anna University, Chennai- 600 025  
Email : [mrenu@annauniv.edu](mailto:mrenu@annauniv.edu)/[mrenuauc@gmail.com](mailto:mrenuauc@gmail.com)  
Phone : 044- 22359251

**Research Interests :** Technical Textiles, Textile Testing, Garment Technology

### Other Profile Links :

**Google Scholar Link :**

[Renuka Devi\\_Google Scholar\\_.html](#)

### Research Publications:

Year	Journal	Publications
2019	Bulletin of Scientific Research	Renuka Devi M,Vijay Kirubakar Raj D, “Ardil Protein Based Electro spun Mat for Medical Applications Investigation.
2021	International Journal of Clothing Science and Technology	Vijay Kirubakar Raj and Renuka Devi, “ Prediction of Bursting Strength of Nylon Fabrics”
2021	IOP Conference Series: Materials Science and Engineering	Vijay Kirubakar Raj and Renuka Devi, “ Development of stitching jigs for sleeve button placket and sleeve button hole placket in men’s formal shirt”
2017	Fibres & Textiles in Eastern Europe	Vijay Kirubakar Raj and Renuka Devi, “ Performance analysis of the mechanical behaviour of seams with various sewing parameters for cotton canopy fabrics
2017	International Journal of Clothing Science and Technology	Vijay Kirubakar Raj and Renuka Devi, “ Performance analysis of the mechanical behaviour of seams with various sewing parameters for nylon canopy fabrics

2015	International Journal of Applied Engineering Research	Vijay Kirubakar Raj and Renuka Devi, “ The Effect of Ageing on the Mechanical properties of Nylon 66 Parachute Fabrics
2016	Man Made Textiles in India	E Tholkappiyan, D Saravanan, MR Devi, “Effect of Coir fibre and Coir fibre recycled ratio on acoustic properties”
2014	Man Made Textiles in India	E Tholkappiyan, D Saravanan, MR Devi, “ Behaviour of Coir/Polypropylene needle punched non woven geo textiles exposed to various RH Conditions”
2012	Indian Journal of Fiber &Textile Research	P Sundaramoorthy, VR Dev, MR Devi, “ Physical and Thermal Properties of Nano Lead oxide Loaded Electrospun PAN Nanofibers”
2012	Indian Journal of Fiber &Textile Research	AJ Rajwin, VR Giridev, M Renukadevi, “Effect of Yarn Twist on Mechanical Properties of Glass Fiber Reinforced Composite”

#### Completed Research Project :

Roll	Title	Agency	Period	Grant/ Amount (Rs. In Lakhs)	Status
Principal Investigator	Development of Shear Strength Tester suitable for natural and other fibers	Department of Science and Technology New Delhi	2005 to 2008	6,50.000/-	Completed

#### Research Guidance:

M.Tech : 12 Projects

Ph. D Supervised and completed : 1

#### Administrative Position held:

S.No.	Position Held	From	To	Contributions
1.	Chief Superintendent of Examinations ( PG)	July (2016)	January (2017)	Conducted PG Examinations
2.	Member – Board of Studies- Bannari Amman Institute of Technology, Sathyamangalam	2015	2017	Contributed towards syllabus framing for B.Tech (Fashion Technology)
3.	Member- Board of Studies - Faculty of	2011	2014	Development of syllabus, B.Tech

	Technology, Anna University of Technology, Coimbatore			(Textile Technology)
4.	Member of the Syllabus Committee - Textile and Fashion Technology of Anna University of Technology	2011	2012	Contributed towards syllabus framing for B.Tech ( Textile and Fashion Technology)
5.	Deputy Warden - A. C. Tech Ladies Hostel	2005	2009	Worked towards general infra structure development of the hostel

**Other contributions:**

- \* Organizer of the event “ FESTIDO” in the year 2014
- \* Member of anti-ragging committee (2013-2016)
- \* In-charge for Textile Testing laboratory (2010 - to till date)
- \* Faculty advisor for Apparel students (2014-2017)
- \* Faculty in- charge for Department Account Maintenance ( 2010 to till date)
- \* Coordinator for syllabus framing B.Tech (Apparel Technology - R 2015)
- \* Conducted two weeks training programme on " Garment Surface Ornamentation" from 06.12.07 to 20.12.07 sponsored by **TEQIP under "Service to Community"**
- \* Conducted one month training programme on " Pattern Making and Embroidery" from 04.02.08 to 04.03.08 sponsored by **TEQIP under "Service to Community"**

