

## Profile Page



Name : Dr. D.Vijay Kirubakar Raj  
Designation : Assistant Professor  
Department : Textile Technology  
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**Research Interests :** Protective Clothing , Garment Design, ERP, Parachutes

**Google Scholar Link:** <https://scholar.google.com/citations?hl=en>

### Research Publications:

Year	Journal	Publications
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”
2021	Journal of Natural fibers	Boominathan, Senthil Kumar & Vijay Kirubakar Raj, “ Comparative analysis on thermo physiological behavior of Eri silk, wool and Bamboo knitted fabrics towards sportswear”
2019	Bulletin of Scientific Research	Renuka Devi M,Vijay Kirubakar Raj D, “Ardil Protein Based Electro spun Mat for Medical Applications Investigation.
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
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### **Research Guidance:**

B.Tech : 20 Projects

M.Tech : 2 Projects

### **Administrative Position held:**

<b>S.No.</b>	<b>Position Held</b>	<b>From</b>	<b>To</b>	<b>Contributions</b>
<b>1</b>	Additional Chief Superintendent of Examinations ( UG)	Dec (2020)	April (2021)	Conducted UG Examinations - Online
<b>2</b>	Chief Superintendent of Examinations ( PG)	July (2017)	January (2018)	Conducted PG Examinations

### **Other Contributions:**

Permanent Jury Panel member in National Institute of Fashion Technology Chennai

