

## Department of Fashion Technology

| S.No | Name of the Supervisor & Department                           | Supervisor No | Name of the Scholar | Date of Registration | Name of the University   | Full Time / Part Time | Title of Research   | Name of the Organization (if scholar is employed) | Pursuing / Completed (Month & Year) |
|------|---|---------------|---------------------|----------------------|--------------------------|-----------------------|---|---|-------------------------------------|
| 1.   | <b>Dr. D. Raja</b><br>Professor & HOD /<br>Fashion Technology | 2350098       | Ms. P. Keerthiga    | January 2023         | Anna University, Chennai | Part Time             | Standardization and comfort analysis of using spacer fabrics to design sports bras effectively                | Sona College of Technology                        | Pursuing                            |
| 2.   |   |               | Mr. R. Vijaysridhar | July 2022            | Anna University, Chennai | Part Time             | Enhancing of advancement in medical textiles using nonwoven fabrics   | Proprietor Meditech, Salem                        | Pursuing                            |
| 3.   |   |               | Mr. R. Gobinath     | July 2021            | Anna University, Chennai | Part Time             | Performance measurement and analysis of active sports wear  | SSM Polytechnic College, Komarapalayam            | Pursuing                            |
| 4.   |   |               | Mr. C. Rajesh kumar | January 2021         | Anna University, Chennai | Part Time             | Development of feminine hygiene products using natural herbs to enhance antibacterial and moisture properties | Sona College of Technology                        | Pursuing                            |
| 5.   |   |               | Ms. M. Rashma       | July 2023            | Anna University, Chennai | Part Time             | Development of conductive textile materials for monitoring the peak oxygen uptake during exercise             | Sona College of Technology                        | Pursuing                            |
| 6.   |   |               | Mr. Munusamy        | July 2023            | Anna University, Chennai | Part Time             | Design and development of socks for measuring diabetics patients foot   | Thiagarajar Polytechnic, Salem                    | Pursuing                            |

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|-----|---|---------|-----------------------|--------------|--------------------------|-----------|---|--|-----------|
|     |   |         |                       |              |                          |           | temperature and prevent foot ulcers   |  |           |
| 7.  |   |         | Mr. M. R. Karthikeyan | January 2023 | Anna University, Chennai | Part Time |   | Sona College of Technology               | Pursuing  |
| 8.  |   |         | Mr. S. S. Suresh      | January 2017 | Anna University, Chennai | Full Time | Wireless wearable electronic gloves to operate industrial grade sewing machine  | -  | Pursuing  |
| 9.  |   |         | Mr. S. Chinnadurai    | January 2017 | Anna University, Chennai | Part Time | Investigation of multi coloured thread fabrics texture analysis using intelligent image analysis techniques                           | Sona College of Technology               | Pursuing  |
| 10. |   |         | Mr. K. Mani           | January 2017 | Anna University, Chennai | Part Time | Design and Development of innovative techniques to operate garment industry sewing machine suitable for physically challenged persons | Sona College of Technology               | Completed |
| 11. |   |         | Mr. D.V asanth Kumar  | July 2014    | Anna University, Chennai | Part Time | Investigation on comfort properties of socks produced by novel techniques   | Sona College of Technology               | Completed |
| 12. |   |         | Ms. S. Priyalatha     | Jul 2014     | Anna University, Chennai | Part Time | A New Approach to Evaluate the Moisture Management Properties of Active Sports Wear   | Sona College of Technology               | Completed |
| 13. | <b>Dr. M. Ramesh Kumar</b><br>Professor /<br>Fashion Technology | 2350109 | Ms. Menaka T          | July 2021    | Chennai                  | Part Time | Design and Development of "Qube" tech yarn in advanced spinning   | Raja's College of Engineering, Nagercoil | Pursuing  |

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| 14. |  | Mr. Lokesh K V          | July 2021    | Anna University         | Part Time | “Design and Development of Multi-layer winter garment through Handloom process for better Comfort Properties”                          | IIHT, Salem   | Pursuing  |
| 15. |  | Ms. C. Jayanthi         | July 2019    | Chennai                 | Part Time | Comfort Properties of raised fleece knitted fabrics with different natural and synthetic yarns   | Thiagarajar Polytechnic, Salem  | Pursuing  |
| 16. |  | Ms. G. T. Pavithra shen | July 2023    | Anna University         | Full time | Design and development of automated device for textile loom to eliminate the formation of auxiliary selvedge and reduce the hard waste | Sona College of Technology  | Pursuing  |
| 17. |  | Mr. B. Senthil Kumar    | January 2013 | Anna University Chennai | Part Time | Development of Eri silk knitted fabrics and their comfort properties for sportswear base fabric  | Centre for Research & Education, NIFT-TEA Knitwear Fashion Institute, Tirupur | Completed |
| 18. |  | Ms. S.A. Qureshi        | July 2017    | Anna University Chennai | Full Time | Design and Development of a weft end gripper to eliminate the false selvedge and associated yarn wastage on shuttle-                   | -   | Completed |

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|     |  |  |                      |              |                         | less looms |   |  |           |
| 19. |  |  | Ms. C. Premalatha    | January 2016 | Anna University Chennai | Part Time  | Investigation on natural substances for insect repellency in synthetic net materials                      | SSM College of Engineering                           | Pursuing  |
| 20. |  |  | Mr. P. V. Kanthasamy | January 2016 | Anna University Chennai | Part Time  | Investigations on structural modification techniques of cotton materials for improving dyeing performance | Arulmurugan College of Engineering, Thennilai, KARUR | Completed |
| 21. |  |  | Ms. N. Savitha       | January 2016 | Anna University Chennai | Part Time  | Experimental evaluation of mechanical behavior and durability of textile Reinforced Concrete Structures   | Sona College of Technology                           | Pursuing  |