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Research cum Consultancy Project

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- “Design and Development of Pressure Sensing Device for Health care and Sports Application” from Dept. of Science and Industrial Research through PSG-STEP, Coimbatore under “Techno Entrepreneurship Promotion Programme” – **Grant Received Rs. 1 Lakh.**

International / National Journal Publications

1. Sampath M B, Prakash C and Senthil Kuamr M, Influence of laundering on comfort characteristics of moisture management finished microdenier polyester knitted fabrics, Fibers and Polymers (Accepted) (Impact factor- 1.353)
2. Sampath M B, Prakash C and Senthil Kuamr M, Influence of moisture management finish on comfort characteristics of knitted fabrics made from different yarns, Indian Journal of Fibre & Textile Research (Accepted)
3. Sampath M B, Prakash C and Senthil Kuamr M, Study on moisture management finish on woven fabrics, Indian Journal of Fibre & Textile Research (Accepted)
4. **C. Prakash**, K.C. Karunakaran and M.B. Sampath, Effect of blend ratio and single, double and plated yarn on moisture management properties of bamboo/cotton jersey knitted fabrics, Indian Journal of Fibre & Textile Research (Accepted) (**Impact factor-0.430**).
5. S.M.Udaya Krithika, K.M. Pachaiyappan, C. Prakash, M.B. Sampath and B.Mothilal, Application of Ultrasonic Technology in Textile Processing Industry, Asian Dyer (Accepted)
6. S.M.Udaya Krithika, M.B. Sampath, C. Prakash and M. Senthil Kumar, Moisture Management Characteristics of Active Sportswear – A Review, Asian Textile Journal (Accepted)
7. Sampath, M.B., Senthilkumar Mani and Anton Aruputharaj “Analysis of thermal comfort characteristics of moisture management finished knitted fabrics made from different yarns”, Journal of Industrial Textiles, Vol. 42, No.1, pp. 19-33, 2012.

8. Sampath, M.B., Raja, D., Ramakrishnan, G., Ramesh Babu, V., and Senthilkumar, M., "Comparison of different methods to measure the transverse wicking behaviour of fabrics". Journal of Industrial Textiles, published online 5 August 2012, DOI : 10.1177/1528083712456054.
9. Sampath, M.B., and Senthilkumar Mani "Effect of filament fineness on comfort characteristics of moisture management finished polyester knitted fabrics", Journal of Industrial Textiles, Vol.41, No.2, pp. 160-173, 2011.