



**Dr.M.B.SAMPATH, PROFESSOR, TEXTILE TECHNOLOGY**

**Name** : Dr.M.B.Sampath

**Designation** : Professor

**Department** : Textile Technology

**Joining Date** : 03.06.2019

**Qualification** : B.Tech., M.S. (By Research), Ph.D.,

**Nature of Association** : Regular  
**(Regular/Contractual/Adjacent)**

**Mobile Number** : 9003920300

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## Educational Qualification

Qualification	Specialization	Year of passing	School / College / University
Anglo Indian High School Exam	-	1973	Montfort School, Yercaud.
Pre University Course	-	1975	New College, Chennai. University of Madras.
B.Tech Degree	Textile Technology	1980	A.C.College of Technology, Chennai , University of Madras.
M.S. (By Research) Degree		2008	Anna University, Chennai.
Ph.D. Degree		2012	Anna University, Chennai.

## Teaching Experience

Organization	Designation	Period of Service		Years/Months
		From	To	
Sri Venkateswaraa College of Technology , Sriperumbudur – 602105 Kanchipuram (Dt).	Principal	27 <sup>th</sup> April 2013	Till date	3.5 years
Aishwarya College of Engineering & Technology, Bhavani, Erode. (Dt.) 638312.	Principal	5 <sup>th</sup> August 2012	01 <sup>st</sup> April 2013	8 Months
K.S.Rangasamy College of Technology, Tiruchengode – 637 215.	Associate Professor	17 <sup>th</sup> June 2005	31 <sup>st</sup> May 2012	7 years
Sona College of Technology, Salem – 636005	Lecturer	24 <sup>th</sup> May 2002	10 <sup>th</sup> June 2005	3 years
Pavendar Bharathidasan College of Engineering & Technology, Trichy – 620024	Lecturer	5 <sup>th</sup> January 2001	20 <sup>th</sup> May 2002	1.5 years

## Industrial Experience

Organization	Designation	Period of Service		No of Years
		From	To	
Tan India Ltd.,	Technical Manager(Spinning)	October 1981	July 1989	7 Yrs 10 Months
Veena Textiles Ltd.,	Weaving Manager	January 1990	December 1997	7 Yrs 11 Months

## Academic Responsibilities

1. I was one of the driving member in the admission process for first year BE/B.Tech. Students and lateral entry students. Every year I used to visit 100 schools (situated in the central districts of Tamil Nadu) and various polytechnics to meet students and teachers in order to improve the admissions in K.S.R College of Technology. (previous college)
2. Member, Mock Inspection Committee Team for NBA & NAAC Accreditation Process at KSR College of Tech.
3. AICTE Reports & ISO Reports preparation and Affiliation inspection co-ordination
4. HoD for B.Sc (Apparel & Fashion Tech) programme & Chairman / Board of Studies [B.Sc (AFT)] in KSR College of Technology, when it attained Autonomus Status in 2008.
5. Conducted training programmes in the areas of quality control, strategic management and striving for excellence in various departments of Spinning & Weaving industries.
6. Report preparation & coordination for various functions like Graduation day, Annual day, national level conferences and student symposiums etc.
7. Continuously I motivate and drive all my students with respect to improving their soft skills and communication skills required to place them in MNC companies.

## Professional Affiliations and Membership

1. Life Member of ISTE (Indian Society of Technical Education) Mem. No. LM 54068.
2. Committee Member - Textile Association of India (TAI).
3. Member of Board of Studies in Textiles at Bharathidasan University, Trichy.
4. Alumni – Indian Institute of Management (IIM), Ahmedabad.

Attended the “Management Education Programme” (MEP), a six month residential programme with general management focus at the Indian Institute of Management – Ahmedabad (Nov 1980- April 1981) after my B.Tech. Degree.

## Conference & Short Term Courses Organized

S. No.	Title	Period
1	Short term “Training Programme in Garment Construction for Home Makers” at <b>Sona College of Technology</b> , Salem	3 <sup>rd</sup> -15 <sup>th</sup> Nov. 2003
2	National Conference on “Speciality Finishes on Garments” at <b>KSR College of Technology</b> , Tiruchengode.	10 <sup>th</sup> Feb 2006
3	National Conference on “Speciality Textile Materials and Machinery” at <b>KSR College of Technology</b> .	18 <sup>th</sup> Feb 2009
4	Short Term Course on “Importance of Communication Skills for Engineers” at <b>KSR College of Technology</b> .	6 <sup>th</sup> March 2010

## Administrative Experience and Achievements

- In the present college I improved the overall pass percentage of the Anna university Exam results from **13.81 % to 44.59 %** in two years time.
- In 2003 I visited 32 schools in Salem City to create awareness and popularize the **B.Sc( Apparel and Fashion Technology) Course** at Sona College of Technology.
- Established, in September 2004 an “**Industry - Institution Interaction Cell**” for Textile & Fashion Technology Department at Sona College of Technology, Salem.
- Organized several Guest Lectures / Seminars from academic and industrial experts in my previous colleges.
- Acquired several “**Certificates and Cash Awards**” for producing 100% result in Periyar University & Anna University Exams at Sona College of Technology, Salem, and KSR College of Tech., Tiruchengode respectively.
- Reviewer of the manuscripts submitted to Impact Factor Journals like Journal of Industrial Textiles (**JIT**) Textile Research Journal (**TRJ**), Indian Journal of Fibre and Textile Research (**IJFTR**), etc.
- Applied for Research Supervisor to guide Ph.D., Scholars of Anna University, Chennai.

## Research cum Consultancy Project

- “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.**

## Guest Lectures Delivered

S. No.	Title	Venue & Period
1	Importance of Garment Care (for Part time M.Tech., Students)	<b>PSG College of Technology</b> , Coimbatore. 11 <sup>th</sup> October 2003
2	Recent Trends in Apparel Marketing	<b>PSG College of Arts and Science</b> , Coimbatore. 26 <sup>th</sup> July 2004
3	Modern Garment Production Methods	<b>Indian Institute of Handloom Technology</b> , Salem. 17 <sup>th</sup> Sep. 2004
4	Lean Manufacturing System in Garment Production	<b>PSG College of Arts and Science</b> , Coimbatore. 19 <sup>th</sup> Oct. 2007
5	Recent Trends in Engineering Education	<b>13<sup>th</sup> ISTE Annual Convention</b> (TN & P Section) at KSR College of Tech. 29 <sup>th</sup> – 30 <sup>th</sup> Oct. 2010

## Professional Training Attended

S. No.	Title	Venue & Period
1	Customized Corporate Course on “Garment Manufacturing”	<b>ALT Training College, Bangalore</b> , 12 <sup>th</sup> – 22 <sup>nd</sup> May 2003.
2	Training for Trainers (Teachers) on Personality Development by Dr. R. Parivallal	<b>KSR College of Tech.</b> , 6 <sup>th</sup> – 8 <sup>th</sup> Dec. 2006.
3	Establishment of Entrepreneurship Development Cells in Higher Education Institutions in Tamilnadu	<b>Entrepreneurship Development Institute</b> , Guindy, Chennai – 32. 21 <sup>st</sup> Dec. 2012.

## International / National Journal Publications

1. **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.
2. **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.
3. **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.

4. **Sampath, M.B.** and Senthilkumar, M. “Effect of moisture management finish on comfort characteristics of microdenier polyester knitted fabrics”, Journal of Industrial Textiles, Vol.39, No.2, pp. 163-173, 2009.
5. **Sampath, M.B.**, Ramachandran, T. and Senthilkumar, M. “Micro polyester fibers for moisture management” The Indian Textile Journal, Vol.119, No.6, pp.21-24, 2009.
6. **Sampath, M.B.** and Ramachandran, T. “Development of moisture management finish on textile materials”, Non Woven and Technical Textiles Vol. 2, No. 2, pp. 26–32, 2009.

### **International / National Conference Publications**

1. **Sampath M.B** “Garment Care” at Nodel Centre for Upgradation of Textile Education (NCUTE) programme on “Garment Manufacturing Technology” at KSR College of Technology, Tiruchengode – pp 86-107, 20<sup>th</sup> – 21<sup>st</sup> June 2003.
2. **Sampath M.B** “Garment Care” at Nodel Centre for Upgradation of Textile Education (NCUTE) conference on Garment Technology at IIT, New Delhi. pp 59 – 65, 3rd–7<sup>th</sup> July 2003.
3. **Sampath M.B** “Automatic Control Systems of RH & Temperature” NCUTE-Pilot programme on Instrumentation in Garment Process at KSR College of Technology, Trichengode. pp 57 – 67, 17<sup>th</sup> – 18<sup>th</sup> Nov 2003.
4. **Sampath M.B** “Garment Business Unit – an Emerging opportunity” 59<sup>th</sup> All India Textile Conference at SSM College of Engineering, Komarapalayam. pp 14, 15, 31<sup>st</sup> Jan – 1<sup>st</sup> Feb 2004.
5. **Sampath M.B** & Sudhakar.P “Specialty Moisture Finishes on Fabrics.” National Conference on Specialty Finishes on Garments at KSR College of Technology, Trichengode – pp. 126-140, 10<sup>th</sup> Feb 2006.
6. **Sampath M.B** & Ramachandran.T “Moisture Management Finishes” International Conference on Functional Textiles and Apparels at PSG College of Technology, Coimbatore. pp 36 - 39, 22<sup>nd</sup> - 23<sup>rd</sup> Feb 2007.
7. **Sampath M.B** & Ramachandran.T “Moisture Management Finish on Woven Fabrics” Indo-US International Conference on Advances in Textiles, Machinery, Nonwoven and Technical Textiles at Kumaraguru College of Technology, Coimbatore – pp. 59, 18<sup>th</sup> – 20<sup>th</sup> June 2007.
8. **Sampath M.B** & Ramachandran.T “Study of Moisture Management Finish on Woven Fabrics” National Conference on Advances in Textiles, Apparel and Fashion at Vivekanandha College for Women, Tiruchengode. pp. 1-2 19<sup>th</sup> July 2007.

- 9. Sampath M.B & Senthilkumar.M** “Effect of Special Finishes on Comfort Properties for Sports Wear” World Textiles Conference on Apparel and Home Textiles at SSM College of Engineering, Komarapalayam. pp 98, 16<sup>th</sup> – 18<sup>th</sup> Aug 2007.
  
- 10. Sampath, M.B., and Senthilkumar, M.** “Effect of laundering on comfort characteristics of moisture management finished knitted fabrics” International Conference on Advances in Textile Machines & Technical textiles, at Bannari Amman Institute of Technology, Sathyamangalam. pp. 34, 7<sup>th</sup> – 9<sup>th</sup> December 2009.