



1. Name : Dr. Jameela Khatoon
Designation: Scientist 'D'
Address : CSTRI, CENTRAL SILK BOARD, BANGALORE.
Email : jameela@csb.gov.in
Telephone : 26282156
2. Educational qualification : M.Tech (Textiles) , Ph.D
3. Experience :
 - One year of teaching experience as a lecturer in Textile Engineering in GSKSJTI, Bangalore.
 - Two and half years in Merchandising in an EOU in Bangalore.
 - 25 years of research experience in post cocoon technology in CSTRI, CSB, Bangalore.
4. Areas of research interest: Designing, weaving and Product Development.
5. Ongoing research projects/exploratory works:

Sl.No.	Description	Title
1.	Ongoing research projects	1. "Characterisation & evaluation of silk union (backed) fabrics". - PI 2. "Development of diversified silk knit wear products / garments using international quality Indian silk". - CI 3. "Development and characterization of silk and silk blended mélangé yarns". - CI
2.	Exploratory works	1. "Development and characterization of some varieties of silk fabrics treated with medicinal herbs and exploring the possibility of using them in unconventional applications". 2. "Development and characterization of some varieties of Grey finished Tasar silk fabrics".

6. Number of Publications : 24

7. Important/recent publications :

1. CSTRI Technology Descriptor (Member of Editorial team).
2. "Studies on torsional rigidity of mulberry and non-mulberry silks" , Jameela Khatoon, B V Vasumathi & Arindam Basu , IJFTR, Vol. 37(4), 353-357, 2012.
3. "Study of silk and silk blended fabric properties and quantification of their importance in different stages of apparel manufacture and end use", Phd.Thesis, 2013.
4. "The tailorability of soft silk fabrics", Jameela Khatoon, T. H. Somashekhar, Arindam Basu and Y. C. Radhalakshmi, *Sericologia*, 53(1): 37-42, 2013.
5. Pilling resistance of Eri silk knits developed with Eri mill spun yarn - Jameela Khatoon, Arindam Basu, M. K. Ghosh and Nimbnayakar , *Sericologia*, 54(4): 181-187, 2014.
- 6) Evaluation of techno-economics and the impact of computer aided textile designing (CATD) units - C.R. Nagaraj, Jameela Khatoon, Bhanuprakash Raj, K. M. A. Kadhar, Prakash Y. Naik, S. B. Murgod and Subhas V Naik , *Sericologia*, 56(2): 126-131, 2016.