

### **Papers published by the author**

1. "Optical Image Processing Technique For Defect Detection In Woven Fabric"- Proc. Workshop in image processing WIPRA 96, Andhra Univ. Dec 1996.
2. "Fast Fourier Transform Technique For Identification of Structural Properties and Irregularities in fabric ", J. I.E (Textile Div), Vol. 79, No. 4, p1, 1998
3. "Optical Imaging Technique For Defect Detection In Fabric", Ind, J. Fiber & Textile Res. Vol 23, No 6, p 277, 1998
4. "A Joint Transform Correlator For Identification Of Defects In Woven Textile Fabric" Proc. ICOL-98, DRDO, Dehra Dun, Vol 1, P74, 1998.
5. "Defect Detection In Fabric By Joint Transform Correlation Technique: Theoretical Basis And Simulation", Textile Res. J. Vol 69, no 11, 1999
6. "Detection Of Defects In Fabric By Morphological Operations On Spatially Filtered Images" Proc. Int. Conf. Photonics 98, New Delhi 1998
7. "Detection Of Defects In Fabric By Laser Based Morphological Image Processing" Textile. Res. J. Vol 70, No 9, p 758, 2000.
8. "Optoelectronic Technique Of Detection Of Defects In Woven Fabric By Rank Order Operation": Proc. Int. Conf. Photonics 2000, Vol 2, p 732, Dec 2000, Calcutta.