IOSR Journal of Polymer and Textile Engineering (IOSR-JPTE)

Managing Editor Board

- ❖ Prof. Dr. Mohammed Galib Hussai Islamiah College, Vaniyambadi, India
- Dr. Sayed Mahdi Golestan Hashemi,
 Head of the Iranian Research Center for Creatology,
 TRIZ & Innovation Science, Iran
- DR. Waspodo Tjipto Subroto, M.Pdi State University of Surabaya, Indonesia
- ❖ DR.P.MALYADRI OSMANIA UNIVERSITY, India
- Dr. makarand upadhyaya cba, jazan university, jazan, saudi arabia
- Dr Joy Mukhopadhyay ISBR Bangalore, India
- Dr. Abdulsalam Jibril Adamawa State University, Mubi Nigeria., Nigeria
- Dr.Krishnamurthy Prabhakari SRM University, India

Contact Us

Website URL: www.iosrjournals.org Email: Support@iosrmail.org







Qatar Office:

IOSR Journals Salwa Road Near to KFC and Aziz Petrol Station, DOHA, Qatar

India Office:

EHTP, National Highway 8, Block A, Sector 34, Gurugram, Haryana 122001

Australia Office:

43, Ring Road, Richmond Vic 3121 Australia

New York Office:

8th floor, Straight hub, NS Road, New York, NY 10003-9595



IOSR Iournal of Polymer and Textile Engineering (IOSR-IPTE)

IOSR Journals

International Organization of Scientific Research



Contents:

Development of Halochromic Sensor Material using Textile Substrate	01-04
Characterization of Gamma Spectroscopy Setup, Efficiency Calibration of HPGe detector used for Radiological substances	05-12
Analysis of Seam Strength on Denim Fabric by Employing Different Sewing Parameters through Chain Stitch	13-18
A study the effect of modifications in compact spinning machine on the yarn quality properties	19-28
Effects of Thermal Analysis and Drying Time on Green Adhesive Using Agricultural and Plastic Waste Materials as Composites	29-33
A study the effect of modifications in compact spinning machine on the yarn quality properties	34-43
Design and Implementation of Improvised Portable Wind Turbine System for Domestic Applications	44-49

Peer Reviewed Refereed Journal