

Preface

Special Issue- Environmental Concerns in Textile Processing

The twenty first century has clearly realized the environment pollutant generation from material processing industries. The demand for sustainable technology for greener environment was therefore, emphasized.

Conventional textile processing from fiber to fabric; and from fabric to finished market product significantly requires water, electricity and large variety of chemical finishing and auxiliary reagents. The current processing technology used for bale opening/fiber preparation, yarn manufacturing, slashing/sizing, fabric manufacturing, desizing, scouring, bleaching, singeing, mercerizing, heat setting, dyeing, printing, and finishing, can be viably enhanced through improved processing techniques and the choice of chemicals and raw materials consumed.

Eco- friendly processes and products are presently desired. Large number of conventional fiber processing industries housed in Asian Continent would indeed benefit from the enhanced environment- friendly technologies.

The purpose of this special issue: Environmental concerns in textile processing from International Journal of Textile Science is to motivate the academic studies of students and faculty members, and to provide something for academic way forward in the domain of environmental concerns in textile processing.

The contribution of all the authors would indeed be a significant piece of work to enhance the subject area that currently surrounds the approximately eighty four million tons of fibers produced annually around the world.

Finally, the assistance of editorial office, editorial assistance Van Shell from Scientific and Academic Publishing is acknowledged for promptly processing the production work of this special issue that successfully made the on-time production.

Readers are welcomed to send useful feedback and suggestion for future improvement.

Kind Regards

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