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Technical Session 1: Textile Materials & Composite [9:30am to 11:00am]

Session Chair: Prof. Dr. Md. Mahbubul Haque, Daffodil International University

Co-Chair: Prof. Dr. Ahmed Jalal Uddin, Ahsanullah University of Science & Tech

Page	Title of The Paper	Presented by
1-4	Conductive Coating of Polyether Ether Ketone (PEEK) Filament Yarn	A. B. M. Foisal , MSc. Textile (Germany), BSc. Textile (BUTEX)
5-8	Study on the Percolation Threshold of Conductive Yarn	Md. Mahabub Hasan MSc. Textile (Germany), BSc. Textile (BUTEX)
9-13	Mechanical Properties of Surface modified Jute Fibre/Polypropylene Nonwoven Composites [<i>M. M. A. Sayeed*</i> , <i>Amit Rawal</i> , <i>L. Onal</i> , <i>Y. Karaduman</i> , (Bozrok University, Turkey)]	Dr. M. M. A. Sayeed , PhD & MSc. Textile (ITT Delhi, India), PSO, BJRI
14-17	Comparing CIS cotton with Indian cotton in respect of performance	Dr. A N M Ahmedullah , PhD Textile Physics (JU), PGD Textile (UK), BSc. Textile (BUTEX)
18-20	Effect of the meso-scale geometry on the mechanical properties of textile composites (<i>Rishad Rayyaan*</i> , <i>William Richard Kennon</i> , <i>Prasad Potluri</i> , Manchester Uni, UK)	Mr. Rishad Rayyaan , PhD Researcher, Manchester University, UK
21-25	Influence of Fiber Architecture on Tensile Properties of Jute Fiber Reinforced Epoxy Composites (<i>Rejaul Hasan*</i> , <i>Prasad Potluri</i>)	Mr. Rejaul Hasan , MSc. Textile (UK), BSc. Textile (BUTEX)

Technical Session 2: Textile Chemistry & Environmental Sustainability [11:15am to 12:45pm]

Session Chair: Prof. Dr. Mustafizur Rahman, Ahsanullah Uni of Science & Tech

Co-Chair: Dr. Md. Mashiur Rahman Khan, Bangladesh University of Textiles

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26-28	An Eco-friendly Textile Technique: Pollution Reduction and Water Saving by Reusing Mercerization Effluent	Dr. Arun Kanti Guha , Post-doc & PhD Chemistry (Korea). MSc. & BSc. (DU)
29-32	Environmental Sustainability Evaluation of Apparel Product: A Case Study on Knitted T-Shirt (<i>Md. Mazedul Islam*</i> and <i>Md. Mashiur Rahman Khan</i>)	Md. Mazedul Islam , MSc. & BSc. Textile (BUTEX)
33-35	Electrochemical Treatment of Wastewater Containing Organic Dyes (<i>Md. Mominul Islam*</i> , <i>Md. Abu Hasan Bin Susan</i> , <i>M. Yousuf Ali Mollah</i>)	Dr. Md. Mominul Islam , PhD Chemistry (Tokyo, Japan). Dept. of Chemistry, University of Dhaka
36-39	Improving Photostability of Thermochromic Colorants with Ultraviolet Absorbers and hindered Amine Light Stabilizers [<i>Muksit Ahamed Chowdhury*</i> , <i>B S Butola</i> , <i>Mongala Joshi</i> (IIT Delhi)]	Muksit Ahamed Chowdhury , MSc. Textile (ITT Delhi, India)

Plenary Session & Technical Session 3 [2:30pm to 4:30pm]

Session Chair: Prof. Dr. Md. Zulhash Uddin, Bangladesh University of Textiles

Page	Title of The Paper	Presented by
40-43	Preparation and Characterization of Antibacterial Alginate Nanofibres (<i>Md Forhad Hossain*</i> , <i>Hugh Gong</i> , <i>Muriel Rigout</i> , Manchester University, UK)	Mohammad Forhad Hossain , PhD Researcher, Manchester University, UK
44-46	Nanotechnology for Smart Textile (<i>Md. Abu Hasan Bin Susan*</i> , <i>Md. Mominul Islam</i> , <i>Muhammad Shah Miran</i> , <i>M. Yousuf Ali Mollah</i>)	Professor Md. Abu Hasan Bin Susan , Dept. of Chemistry, University of Dhaka.