Department of Textile Engineering
Khulna University of Engineering & Technology
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Md. Moniruzzaman
Assistant Professor
Research Area

Biography

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Education

Bachelor of Science in Textile Engineering
Khulna University of Engineering & Technology,Khulna,Bangladesh(2017)Group: Textile Engineering,Student Type:Regular,Merit Position: 1st,Achievement:University Gold Medal-2018
Higher Secondary Certificate(HSC)
Chuadanga Government College, Chuadanga,Bangladesh(2012)Group: Science,Student Type:Regular,
Secondary School Certificate (SSC)
Nilmoniganj Secondary School, Chuadanga,Bangladesh(2010)Group: Science,Student Type:Regular,Achievement:Board Scholarship

Service Records

- **Testing Officer**
  Department/Section: TE CRTS
  Consultency Research and Testing Services, TE,KUET *From 01-01-1970 to 01-01-1970*
  Working Area:Consultancy, Testing, Research
  Responsibility:Testing
- **Assistant Professor**
  Department/Section: Textile Engineering
  Khulna University of Engineering & Technology *From 01-01-1970 to 01-01-1970*
  Responsibility:Teaching, Advising, and Supervising Students
- **Production Officer**
  Department/Section: Dyeing
  Texeurop (BD) Ltd. *From 01-01-1970 to 01-01-1970*
- **Lecturer**
  Department/Section: Textile Engineering
  Khulna University of Engineering & Technology *From 01-01-1970 to 01-01-1970*
  Responsibility:Teaching and Advising Students

Research Interest

Publication

Books

Journals

7. Alim,M. A. , Moniruzzaman,M. , Hossain,M. M. , Repon,M. R. , Hossain,I. and Jalil,M. A. (2022) , " Manufacturing and Compatibilization of Binary Blends of Superheated Steam Treated Jute and Poly (lactic acid) Biocomposites by Melt-Blending Technique," ***Heliyon***, Elsevier, pp.e09923

6. (2022) , " Synthesis of PEDOT: PSS Solution-Processed Electronic Textiles for Enhanced Joule Heating," ***ACS omega***, American Chemical Society, vol7, no.15, pp.12716-1272

5. (2021) , " A novel approach for pineapple leaf fiber processing as an ultimate fiber using existing machines," ***Heliyon***, Elsevier, vol7, no.8, pp.e07861

4. *,I. , Moniruzzaman,M. , Maniruzzaman,M. and Jalil,M. A. (2021) , " Investigation of the effect of different process variables on color and physical properties of viscose and cotton knitted fabrics," ***Heliyon***, Elsevier, vol7, no.8, pp.e07735

3. (2020) , " A PEDOT:PSS and graphene-clad smart textile-based wearable electronic Joule heater with high thermal stability," ***Journal of Materials Chemistry C***, Royal Society of Chemistry

2. MONIRUZZAMAN,M. , JALIL*,M. A. , HOSSAIN,M. N. , HOSSAIN,I. and MANIRUZZAMAN,M. (2020) , " Characterization Of Chemical-Treated And Gamma Irradiated Pineapple Leaf Fabric/Epoxy Composites: Surface Structure And Physico-Mechanical Properties," ***Tekstil ve Muhendis (Journal of Textiles and Engineer)***, TMMOB Chamber of Textile Engineers, vol27, no.119, pp.144-153

1. Moniruzzaman*,M. and Hossain,M. S. M. a. M. N. (2018) , " THE INFLUENCE OF MORDANT AND MORDANTING TECHNIQUES ON ECOFRIENDLY DYEING OF COTTON FABRIC BY EXTRACTED USED TEA," ***Journal of Engineering Science*** , Faculty of Civil Engineering, Khulna University of Engineering &Technology , vol9, no.1, pp.111-117

Conference