

Curriculum Vitae

Personal Information

Name: Mahbubur Rahman
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Physical Address: Department of Textile Engineering,
Mawlana Bhashani Science and Technology University (MBSTU),
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Selected Publications

1. **Effect of shade percentage on various properties of cotton knitted fabric dyed with reactive dyes**, International Journal of Research in Engineering and Technology, 3 (2):2014 pp 339-342.
2. **Analysis on the Effect of Shade percentage on Different properties of Cotton Knitted Three Thread Fleece and Rib Fabric**, International Journal of Research and Technology, 2(1):2014, pp 130-135.
3. **An overview of terry towel industry in Bangladesh with swot analysis**, International Journal of Business and Economics Research, 3(1):2014, pp 37-41.
4. **Effects of Dyeing Parameters on Color Strength and Fastness Properties of Cotton Knitted Fabric Dyed with Direct Dyes**, International Journal of Current Engineering and Technology, 4(2):2014, pp 1068-1072.
5. **Influence of Pin Spacer on Yarn Quality in a Ring Frame**, International Journal of Current Engineering and Technology, 5(4):2015, pp 2380-2382.
6. **Influences of polyester resin treatment on jute fabrics for geotextile applications**, Journal of Textile Science and Technology, Scientific reaserch publishing, 2:2016, pp 67-80.
7. **Effect of Coconut Shell Powder as Filler on the Mechanical Properties of Coir-Polyester Composites**, Chemical and Material Engineering, Horizon Research Publishing, USA, Volume-5(4), pp. 75 – 82.
8. **Study on Manufacturing Process of Leno Weave by Modification of Hand Loom**, Journal of Science and Technology, Published by Mawlana Bhashani Science and Technology University, 7(1&2):2017 pp.157-170.
9. **Hydrogel Fibre: Future Material of Interest for Biomedical Applications**, Journal of Textile Science and Technology, Scientific Research Publishing Vol.5:2019 pp 92-107
10. **Improvement of Tensile Strength of Viscose Woven Fabric by Applying Chemical Finishes**, Manufacturing Science and Technology, Horizon Research Publishing Corporation, 6(2): 2019. pp 23-30
11. **Green Dyeing of Silk Fabric with Turmeric Powder Using Tamarind Seed Coat as Mordant**, Journal of Materials Science and Chemical Engineering, Scientific Research Publishing, Vol. 8: 2020, pp 65-80
12. **Green Degumming of Silk by Enzyme Extracted from Natural Sources**, Journal of Materials Science and Chemical Engineering, Scientific Research Publishing, Vol. 8: 2020, pp 30-40
13. **Effect of Initiator Concentration on the Mechanical and Degradation Properties of Bamboo Fabric Reinforced Polyester Resin Composites**, Global Journal of Material Science and Engineering, Vol-2:2020, PP, 10-14
14. **Impacts of Visual Merchandising on Customer Buying Behavior in Bangladeshi Clothing**, European Journal of Business and Management Research, No. 6:2020, PP 1-4.
15. **Sustainable denim fabric washing with post-used rubber shoe sole: An eco-friendly alternative of Pumice stone**, Indian Journal of Science and Technology 13(48):2021, 4723-4731
16. **A comprehensive study on Physico-Mechanical characteristics of Okra fibre (Abelmoschus esculentus) for textile applications**, Indian Journal of Science and Technology 14(9):765-775

17. **Characterisation of CVC Yarn with Different Drafting Ratios in Vortex Spinning**, Fibres and Textiles in Eastern Europe 29(6(150)):54-58

18. **Developments, applications, and challenges of metal-organic frameworks@ textile composites: a state-of-art review**. European Polymer Journal, (2023),112480.

Educational Background

2019-Present	Qingdao University, China	Textile Science and Engineering	PhD	Continue
2013-2015	Mawlana Bhashani Science and Technology University	Textile Engineering	Master's of Science	3.58 out of 4 (2nd Place)
2007-2012	Mawlana Bhashani Science and Technology University	Textile Engineering	Bachelor's of Science	3.85 out of 4 (3rd Place)

Language Proficiency

• English

The medium of instruction for both B.Sc. and M.Sc. were English. Fluent in both speaking and writing.

Scholarships & Honors

2013	Dean's Award (3rd place in University, MBSTU, Session: 2006-07)
2011	Merit Scholarship (3rd place Engineering, MBSTU, fiscal year 2009-2010)
2010	Merit Scholarship (2nd place Engineering, MBSTU, fiscal year 2008-2009)
2002	Bangladesh Government Junior School Scholarship in the year 2001.

Intern or Work Experience (If you have)

2021-Present	Associate Professor, Department of Textile Engineering, MBSTU Teaching and Research
2016-2021	Assistant Professor, Department of Textile Engineering, MBSTU Teaching and Research
2016-2018	Assistant Proctor, Department of Textile Engineering, MBSTU Maintaining discipline in the institute, Student counseling,
2013-2016	Lecturer, Department of Textile Engineering, MBSTU Teaching and Research
2012-2013	Assistant Merchandising, Antim Knit Composite Ltd. Merchandising, Sample Development, Order follow-up.
2012-2012	Intern, Antim Knit Composite Ltd. Intern on production, development, merchandising

Social Activities

2016-present	Adviser, Textile Club, MBSTU Giving advice for Club welfare, Supervise club activities
2015-present	Adviser, Rotaract Club, MBSTU Conducting meeting for club welfare, Supervise club activities.

Members of Learned Society

1. **Executive Member** of MBSTU Alumni Association.
2. **Executive Member** of MBSTU Ex-Students Welfare Association.
3. **Member** of the American Association of Textile Chemists and Colorists (AATCC).

Personality

I am an honest, hard worker and quick learner person. I have good academic performance also. I am currently involved in active teaching and research works and serving as an Assistant Professor. I am looking to prove myself as a quick learner and a highly energetic and devoted person to build a top-level research-based career in the field of medical textile, textile composite, textile polymer and new-generation fiber synthesis.

Referee

Md. Abdullah Al Mamun
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