NITER



Solayman Miah

Textile Engineering

Bio

I enjoy textiles in my dreams. My personal teaching motto is "weave the future." My goal is to educate and make competent engineers for the textile sector.

Education

Degree Name	Group/Major Subject	Board/Institute	Country	Passing Year
M. Sc. In Textile Engineering	Textile Engineering	Dhaka University of Engineering and Technology	Bangladesh	2022
B. Sc. In Textile Engineering	Fabric Manufacturing	Dhaka University of Engineering and Technology	Bangladesh	2016
Diploma in Textile Engineering	Wet processing	B. T. E. B	Bangladesh	2011
S. S. C	Science	Dhaka	Bangladesh	2007

Experience

Job Title	Organization	Location	From Date	To Date
Lecturer	Northern University Bangladesh	Ashkona, Dakshinkhan, Dhaka	Jan 2017	Apr 2018
Lecturer	National Institute of Textile Engineering and Research	Nayarhat, Savar, Dhaka	Apr 2018	March 2023
Asst. Prof.	NITER	Nayarhat, Savar, Dhaka	March 2023	Till now

Research Activities

Research Interest

Subject	Description	Research Interest (Goal/ Target Indication)
Composite	Natural fiber based light weight composite.	Composite that can be flexed.
PCM	Thermoregulation on fabric incorporating phase change materials.	Maintain Comfort temperature.

Publications

Journal Article

SL. No-	Article Name	Link
1	Fabrication of ecofriendly jute fiber reinforced flexible planar composite as a potential alternative of leather.	https://journals.sagepub.com/doi/full/10.1177/15589250221144015
2	Thermal and breathability management of microencapsulated phase change material (MPCM) incorporated jute fabric.	https://journals.sagepub.com/doi/full/10.1177/15589250211029564
3	Development of Eco-friendly Denim Fabric Washing by Natural Resources.	http://article.sapub.org/10.5923.j.textile.20211001.01.html
4	A review on extraction, characterization and application of pineapple leaf fiber (PALF) in textiles and other fields.	https://www.journalijar.com/article/16409/

Contact

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Institute – Faculty
Name of the Department: Textile Engineering
Position: Asst. Professor