NITER



Md. Ikramul Islam

Textile Engineering

Bio

Coming soon…

Education

Degree Name	Group/Major Subject	Board/Institute	Country	Passing Year
Master of Science	Textile Engineering (Yarn Manufacturing)	Bangladesh University of Textiles (BUTEX)	Bangladesh	2022
Bachelor of Science	Textile Engineering (Yarn Manufacturing)	Bangladesh University of Textiles (BUTEX)	Bangladesh	2013

Experience

Job Title	Organization	Location	From Date	To Date
Asst. Prof.	NITER	Nayarhat, Savar, Dhaka	14th March 2023	Till now
Lecturer	National Institute of Textile Engineering and Research	Nayarhat, Savar, Dhaka	1st February 2017	13th March 2023
Quality Control Officer	Badsha Textiles and Kamal Yarn Limited	Jamidiah, Valuka, Mymensingh	1st August 2016	30th January 2017
Executive-III	Viyellatex Spinning Ltd.	Mulaid, Sreepur, Gazipur	1st February 2015	30th July 2016

Research Activities

Research Interest

Subject	Description	Research Interest (Goal/ Target Indication)
Materials Science	Making of composite from spinning wastage	
Natural fiber extraction	Natural fiber extraction from vegetable wastage	

Project/Research Supervision

Level of Study	Title	Supervisor	Co-Supervisor(s)	Name of Student(s)	Area of Research	Current Completion
Level 4	Influence of break draft of simplex on roving unevenness	Md. Ikramul Islam		Nazmul Hossain Nayem, Farzana Akter Kathy, Fazle rabbi	Simplex Machine	

Publications

Journal Article

SL. No-	Article Name	Link
1	Enhancing the quality of elastane-cotton core yarn by compact spinning.	https://www.sciencedirect.com/science/article/pii/S2405844022008507
2	The Influence of Elimination of Roving Frame on Ring Spun Cotton Yarn Characteristics.	https://www.scirp.org/journal/paperinformation.aspx?paperid=122322
3	Predicting bursting strength of single jersey 100% cotton plain knitted fabrics using different machine learning models.	https://wjarr.com/content/predicting-bursting-strength-single-jersey-100-cotton-plain-knitted-fabrics-using-different
4	Effect of yarn count, weave structure, construction on thermal properties and air permeability of fabrics.	https://www.ej-eng.org/index.php/ejeng/article/view/2933
5	Influence of Breaker Draw Frame Delivery Speed and Its Preceding Processes on Rotor Yarn Properties	https://www.pubtexto.com/pdf/?influence-of-breaker-draw-frame-delivery-speed-and-its-preceding-processes-on-rotoryarn-properties

Contact

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