B.Sc. in Textile Engineering Student Handbook 2027

Department of Textile Engineering
City University

Khagan, Birulia, Savar, Dhaka – 1340, Bangladesh
www.cityuniversity.ac.bd

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Message from the Head of the Department

I am very pleased to see the publication of the Student Handbook 2027. The Handbook contains a lot of useful information about the University and the Department of Textile Engineering. It will help students to understand many aspects of their academic journey. It is important to mention that the authority of City University is committed to providing facilities for quality textile engineering education at an affordable cost. Efforts are underway to improve the quality of teaching-learning and research. It is expected that students will benefit greatly from these efforts.

Thank you
Dr. A K M Saiful Islam
Head of the Department
Department of Textile Engineering
City University

2. About City University:

One of the purposes of establishing City University is to produce competent graduates to cater the growing need of manpower for socio-economic development of Bangladesh. City University was established in the year 2002. The university has eleven (11) academic departments under three (03) faculties as described in the Table: 1.1.

Table 1.1: Programs and Departments in City University

Name of Faculty	Name of Department	Program offered
1. Faculty of Social Science	I. Department of English	(a) MA in English, (b) BA in English
	II. Department of Law	(a) LL.M, (b) LL.B. (Honors) (c) LLB (Pass)
2. Faculty of Science & Engineering	I. Department of Computer Engineering	(a) B.Sc in Computer Engineering.
	II. Department of Civil Engineering	(a) B.Sc in Civil Engineering
	III. Department of Electrical & Electronic Engineering	(a) B.Sc in Electrical & Electronic Engineering
	IV. Department of Mechanical Engineering	(a) B.Sc in Mechanical Engineering
	V. Department of Pharmacy	(a) B.Sc in Pharmacy
	VI. Department of Textile Engineering	(a) B.Sc in Textile Engineering
3. Faculty of Business Administration	I. Department of Business Administration	(a) Bachelor of Business Administration (b) Master of Business Administration
4. Faculty of Agriculture	I. Department of Agriculture	(a) B.Sc in Agriculture

- **Vision of City University:**

Vision of City University is to create a culture of excellence in higher education & research and to accelerate national development by establishment of an institution of higher learning that is responsive to the society's needs for the 21st century and beyond.

- **Mission of City University:**

"Creating a culture of excellence" throughout the organization to be manifested by all of our actions and activities.

- **Facilities at City University:**

City University offers low-cost tuition fees for study**.** It has large and green permanent campus with residential facility for male and female students and teachers in Savar, Dhaka. It has scholarship policy and tuition fees waiver policy for merit and financially insolvent students. Other facilities include playground, leisure room for male and female students, prayer room and cafeteria.

City University maintains Group Insurance Scheme and Health Insurance Scheme for students, teachers, and staffs.

3. About the Department of Textile Engineering:

The purpose of establishing the Department of Textile Engineering is to produce Textile Engineering graduates, who are able to perform innovative, technical and managerial roles as required by textile and apparel industries and its allied industries in Bangladesh. The Department was established in the year of 2005. The Department offers B.Sc. in Textile Engineering degree with major in (1) Yarn Manufacturing Technology (2) Fabric Manufacturing Technology (3) Wet Processing Technology and (4) Apparel Manufacturing Technology.

Since its inception in 2005, the department has produced more than 3,200 graduates who are contributing significantly to Bangladesh's

textile and apparel sector and to socio-economic development. Currently, the program enrolls approximately 700 students supported by 16 full-time faculty members. The B.Sc. in Textile Engineering program follows an Outcome-Based Education (OBE) curriculum comprising 156 credits delivered through 41 theory courses and 23 laboratory courses, including industrial internship, project, and comprehensive viva.

The title of Textile Engineering undergraduate program is Bachelor of Science in Textile Engineering (also known as B.Sc. in Textile Engineering/BSTE). Duration of the program is generally 04 (four) years. Total credits required for graduation is 156.

Vision of the Department of Textile Engineering:

Our vision is to become an excellent academic department in imparting outcome-based textile science & engineering education and in generating new knowledge through research for the industry and society.

Mission of the Department of Textile Engineering:

- To conduct outcome-based educational practices and innovative research activities in the area of textile science and engineering.
- To produce graduates equipped with the knowledge, skills, and attitude required to meet the future needs of the industry and society.
- To impart the ethics and values required as professionals and entrepreneurs to contribute to the welfare of society.

Program Educational Objectives (PEO):

Our B.Sc. in Textile Engineering program shall produce graduates, who are:

- **PEO1:** Knowledgeable and technically competent in textile engineering discipline in line with the industry requirement.

- **PEO2:** Effective in communication and demonstrate good leadership quality in an organization.
- **PEO3:** Capable to solve textile engineering problems innovatively, creatively and ethically through sustainable approach.
- **PEO4:** Able to demonstrate entrepreneurship skills and recognize the need of lifelong learning for successful career advancement

Vision, mission and objectives of the Department of Textile Engineering are in accordance of those of City University.

Assessment Process:
Assessment process involves class test, preparation of assignment and presentation, class attendance & participation, midterm and final examination. For grading, Uniform Grading Scheme is followed as introduced by University Grants Commission (UGC), Bangladesh. Teaching methods combine lecture, demonstration and laboratory activities.

4. Admission Eligibility

To be eligible for admission as a regular student, the applicant must have:

- Completed higher secondary education (12 years of schooling of pre-university education) under a system different from SSC/HSC or O/A-Levels will be considered for equivalent by the University on a case to case basis.
- A minimum GPA of 2.5 each in SSC/Equivalence and HSC/equivalence examination and must have a total GPA 6.00
- B Grade/GPA 4.0 for A-Level students with minimum two subjects and C Grade/GPA 3.5 for O-Level students with minimum five subjects.
- A total of GPA 5.0 will be considered for freedom fighters ward

- A minimum SSC/O-Level and HSC/A-Level must have GPA 2.0 in case of Music, Fashion Design, Fine Arts & Graphic Design Programs.

5. Required Papers for Admission

1. Two (2) attested copies of all mark sheets & certificates. (Original academic papers must present at admission time).
2. Four (4) attested copies of recent passport size color photographs.
3. Attested copy of national ID card.
4. Attested copy of certificate from Union Parisad / Word Commissioner.

6. Tuition Fees:

Name of Program	Duration	Credit Hours	Tuition Fee Per-Credit	Admission Fee	Per Semester Fee	Total Tuition Fee
BSTE (Day)	4 Years	156	2,150	18,500	8,200	4,52,300
BSTE (Evening)	4 Years	156	1,500	18,500	8,200	3,50,900

7. Scholarship Policy:

City University (CU) offers scholarship for meritorious student during admission for undergraduate students.

Results of SSC and HSC	:	Waiver
Golden GPA of 5.00 (in Both)	:	100%
Only GPA 5.00 (in Both)	:	75%
GPA 9.00 – 9.99 (in Total)	:	30%
GPA 8.00 – 8.99 (in Total)	:	25%
GPA 7.00 – 7.99 (in Total)	:	20%
GPA 6.00 – 6.99 (in Total)	:	15%
GPA 5.00 – 5.99 (in Total)	:	10%

8. Semester Course Registration

Students are required to complete the course registration process through online system before attending in class activities. To complete online registration process, each student must obtain a user ID and password from the IT Office. A student can view their registered courses, grades, payment status, etc. after log into the online system.

9. Payment Policy:

City University offers flexible system to pay the tuition fees in each semester. Description of payment system is given below:

Installments	Amount
1st Installment	25% of Semester Tuition Fees + Semester Fees
2nd Installment	25% of Semester Tuition Fees
3rd Installment	50% of Semester Tuition Fees

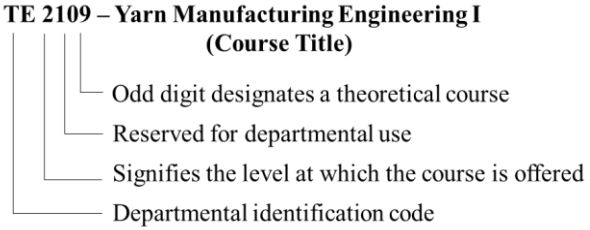
N.B.: If registration is not completed within the first **02 weeks of the ongoing semester**, the semester will automatically be considered dropped.

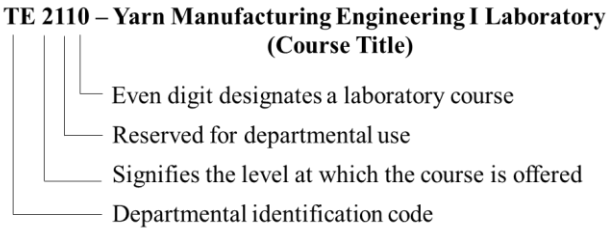
N.B.: If a student completes registration within the first **02 weeks from the commencement of the semester**, he/she may apply for semester drop/withdrawal without any penalty. In such cases, tuition fees may be refunded or adjusted against the **TUITION FEES of the next semester**; however, the semester fee is non-refundable.

N.B.: No student will be allowed to sit for the **Midterm or Final Examinations** without a valid **Admit Card**.

10. Course Numbering System

Each course is identified by a two-part numbering system. The first part with two alphabets represents the subject area and the second part refers to the level of the course. Theoretical courses provided with odd number and laboratory courses with even number.





11. Marks Distribution System

Evaluation of students' performance is based on final examination, midterm examination, assignments, class participation and class-test. The distribution of marks is as follows:

Theory Courses (Credit: 2/3)

Name of Areas	Mark
Class Attendance and Performance	5%
Assignment/Presentation	10%
Class Test	10%
Mid-Term Examination	25%
Final Examination	50%

Laboratory Courses (Credit: 1.5)

Name of Areas	Mark
Attendance	10%
Lab Report	20%
Laboratory Assessment	20%
Final Assessment	30%
Viva	20%

Project/Thesis (Credit: 6)

Name of Areas	Mark
Viva	35%
Report Writing	15%
Presentation	15%
Quality of Findings	15%
Attendance	10%
Overall Readiness	10%

Internship (Credit: 4)

Name of Areas	Mark
Viva	35%

Report Writing	15%
Presentation on Internship Report	10%
Evaluation by Factory	30%
Attendance	10%

Comprehensive Viva (Credit: 1)

Name of Areas	**Mark**
Depth and Breadth of Knowledge	20%
Problem Solving	20%
Attitude & Professional Behavior	10%
Critical Analysis	20%
Application of Theory to Practice	20%
Communication Skills	10%

12. Grading System

City University follows the uniform grading system (as directed by University Grants Commission of Bangladesh)

Numerical Grade	**Letter Grade**	**Abbreviation**	**Grade Point**
80% and above	A+	A Plus	4.0
75% < 79.99%	A	A Regular	3.75
70% < 74.99%	A-	A Minus	3.5
65% < 69.99%	B+	B Plus	3.25
60% < 64.99%	B	B Regular	3.0
55% < 59.99%	B-	B Minus	2.75
50% < 54.99%	C+	C Plus	2.5
45% < 49.99%	C	C Regular	2.25
40% < 44.99%	D	D Regular	2.0
Less than 40%	F	Fail	0.0

Grades without numerical value:
I: Incomplete
W: Withdrawal

Incomplete Grade (I)

An Incomplete (I) grade is assigned only when a student has failed to complete one or more requirements of the course for unavoidable/accidental circumstance and has to apply for I grade. I grade for that course will stay until the student appears in the makeup examination at the first available opportunity. if he/she fails to appear in the makeup examination, the (I) grade will automatically be converted to (F) grade.

Withdrawal (W)

Withdrawal (W) grade is assigned to a student, who withdraws from the course within the deadline.

13. Eligibility to Sit for the Examination

An examinee may not be allowed to appear at any Midterm/Final examination unless he/she has:

I. Registered for the term in the stipulated time.
II. Paid the prescribed fees and all outstanding university and hall dues in the stipulated time.
III. Fulfilled the conditions for attendance in classes.
IV. Not been barred by any disciplinary rule.

14. Category of Courses

Sl. No	Category of Courses	Courses (Theory)	Courses (Lab)	Courses (Total)	Total Credits
01	General Education Courses (GEC)	3	0	3	7
02	Basic Science (BSC) Courses	3	3	6	13.5
03	Mathematics (MAT) Courses	3	0	3	9
04	Computer Science (CSE) Courses	2	1	3	7.5
05	Textile Support Management (TSM) Courses	4	0	4	8
06	Textile Support Engineering (TSE) Courses	4	3	7	15.5
07	Textile Core (TCC) Courses	20	11	31	75.5
08	Textile Major Engineering Courses (TME)	2	2	4	9
09	Project & Presentation	0	1	1	6
10	Industrial Internship & Comprehensive Viva	0	2	2	5
Total		**41**	**23**	**64**	**156**

15. Semester-wise Distribution of Courses

1st Year, 1st Semester

Year & Semester	Course Code	Course Title	Credit
1st Year 1st Semester	TE 1101	(TCC): Introduction to Textile Engineering	3.0
	PHY 1103	(BSC): Physics	3.0
	CHE 1105	(BSC): Chemistry I	3.0
	ENG 1179	(GEC): Freshman English	3.0
	CHE 1106	(BSC): Chemistry I Laboratory	1.5
			13.5

1st Year, 2nd Semester

Year & Semester	Course Code	Course Title	Credit
1st Year 2nd Semester	PHY 1104	(BSC): Physics Laboratory	1.5
	MAT 1205	(MAT): Algebra Trigonometry & 2D Geometry	3.0
	CHE 1207	(BSC): Chemistry II	3.0
	CHE 1208	(BSC): Chemistry II Laboratory	1.5
	TE 1103	(TCC): Textile Raw Materials I	3.0
			12.0

1st Year, 3rd Semester

Year & Semester	Course Code	Course Title	Credit
1st Year 3rd Semester	TE 1207	(TCC): Textile Raw Materials II	3.0
	CSE 1211	(CSE): Computer Fundamentals & Programming	3.0
	CSE 1212	(CSE): Computer Fundamentals & Programming Laboratory	1.5
	BDS 1203	(GEC): Bangla & Bangladesh Studies	2.0
	TE 1205	(TCC): Fundamentals of Polymer Science	3.0
			12.5

2nd Year, 1st Semester

Year & Semester	Course Code	Course Title	Credit
2nd Year 1st Semester	ME 2101	(TSE): Engineering Materials	3.0
	ME 2104	(TSE): Engineering Drawing Laboratory	1.5
	TE 2109	(TCC): Yarn Manufacturing Engineering I	3.0
	TE 2110	(TCC): Yarn Manufacturing Engineering I Laboratory	1.5
	MAT 2113	(MAT): Differential & Integral Calculus	3.0
			12.0

2nd Year, 2nd Semester

Year & Semester	Course Code	Course Title	Credit
2nd Year 2nd Semester	TE 2223	(TCC): Textile Physics	3.0
	STA 2105	(MAT): Statistics for Engineers	3.0
	ECO 2109	(TSM): Industrial Economics	2.0
	TEM 2101	(TSM): Environmental Management	2.0
	EEE 2209	(TSE): Fundamental of Electrical Circuits	3.0
	EEE 2210	(TSE): Fundamentals of Electronic Circuits Laboratory	1.5
			14.5

2nd Year, 3rd Semester

Year & Semester	Course Code	Course Title	Credit
3rd	ME 2203	(TSE): Fundamental of Mechanical Engineering	3.0
	ME 2206	(TSE): Machine Shop and Practice Laboratory	1.5
	TE 2211	(TCC): Textile Testing & Quality Control I	3.0
	TE 2212	(TCC): Textile Testing & Quality Control I Laboratory	1.5
	TE 2213	(TCC): Fabric Manufacturing Engineering I	3.0
	TE 2214	(TCC): Fabric Manufacturing Engineering I Laboratory	1.5
			13.5

3rd Year, 1st Semester

Year & Semester	Course Code	Course Title	Credit
1st	TE 3115	(TCC): Wet Processing Engineering I	3.0
	TE 3116	(TCC): Wet Processing Engineering I Laboratory	1.5
	TE 3117	(TCC): Apparel Manufacturing Engineering I	3.0
	TE 3118	(TCC): Apparel Manufacturing Engineering I Laboratory	1.5
	TE 3119	(TCC): Yarn Manufacturing Engineering II	3.0
	TE 3120	(TCC): Yarn Manufacturing Engineering II Laboratory	1.5
			13.5

3rd Year, 2nd Semester

Year & Semester	Course Code	Course Title	Credit
2nd	TTM 3103	(TSM): Textile Trade & Marketing	2.0
	TE 3121	(TCC): Fabric Manufacturing Engineering II	3.0
	TE 3122	(TCC): Fabric Manufacturing Engineering II Laboratory	1.5
	ME 3203	(TSE): Textile Machines and Maintenance	2.0
	TE 3225	(TCC): Sustainable Textile Production	3.0
	TE 3233	(TCC): Technical Textiles	3.0
			14.5

3rd Year, 3rd Semester

Year & Semester	Course Code	Course Title	Credit
3rd	TE 3227	(TCC): Fabric Structure & Analysis	3.0
	TE 3228	(TCC): Fabric Structure & Analysis Laboratory	1.5
	TE 3229	(TCC): Wet Processing Engineering II	3.0
	TE 3230	(TCC): Wet Processing Engineering II Laboratory	1.5
	TE 3231	(TCC): Apparel Manufacturing Engineering II	3.0
	TE 3232	(TCC): Apparel Manufacturing Engineering II Laboratory	1.5
			13.5

4th Year, 1st Semester

Year & Semester	Course Code	Course Title	Credit
1st	TE 4141	(TME): Yarn Manufacturing Engineering III	3.0 Any One
	TE 4143	(TME): Fabric Manufacturing Engineering III	
	TE 4145	(TME): Wet Processing Engineering III	
	TE 4147	(TME): Apparel Manufacturing Engineering III	
	TE 4142	(TME): Yarn Manufacturing Engineering III Laboratory	1.5 Any One
	TE 4144	(TME): Fabric Manufacturing Engineering III Laboratory	
	TE 4146	(TME): Wet Processing Engineering III Laboratory	
	TE 4148	(TME): Apparel Manufacturing Engineering III Laboratory	
	EPE 4111	(GEC): Engineering Professional Ethics	2.0
	TQM 4105	(TSM): Textile Quality Management	2.0
	TE 4135	(TCC): Textile Testing & Quality Control II	3.0
	TE 4136	(TCC): Textile Testing & Quality Control II Laboratory	1.5
			13.0

4th Year, 2nd Semester

Year & Semester	Course Code	Course Title	Credit
2nd	TE 4137	(TCC): Fashion Design and Textile Merchandising	3.0
	TE 4139	(TCC): Research Methodology	2.0
	TE 4258 (A)	Thesis/Project	3.0
	CSE 4101	(CSE): Application of Computer in Textile Engineering	3.0
	TE 4249	(TME): Yarn Manufacturing Engineering IV	3.0 Any One
	TE 4251	(TME): Fabric Manufacturing Engineering IV	
	TE 4253	(TME): Wet Processing Engineering IV	
	TE 4255	(TME): Apparel Manufacturing Engineering IV	

	TE 4250	(TME): Yarn Manufacturing Engineering IV Laboratory	1.5 Any One
	TE 4252	(TME): Fabric Manufacturing Engineering IV Laboratory	
	TE 4254	(TME): Wet Processing Engineering IV Laboratory	
	TE 4256	(TME): Apparel Manufacturing Engineering IV Laboratory	
			15.5

4th Year, 3rd Semester

3rd	TE 4258 (B)	Thesis/Project	3.0
	TE 4260	Industrial Training/Internship	4.0
	TE 4262	Comprehensive Viva	1.0
			08.0

16. Laboratory Facilities

There are following laboratories for the students of Textile Engineering program:

a) Physics Laboratory

b) Chemistry Laboratory

c) Engineering Drawing Laboratory

d) Electrical & Electronic Laboratory

e) Mechanical Engineering laboratory

f) Fabric Manufacturing Laboratory

g) Fabric Structure & Design Laboratory

h) Wet Processing Laboratory

i) Apparel Manufacturing Laboratory

j) Quality Control Laboratory

For yarn manufacturing laboratory activities, students accomplish their task by visiting different Spinning Mills, located in Ashulia, Savar and Gazipur areas.

Students are also advised to visit https://cottonworks.com/learning-hub/ (CottonWorks™ by Cotton Incorporated is a platform for free educational tools for Textile Professionals on cotton textile best practices, from dyeing to finishing and everything in between).

17. Library Facilities

City University has library managed by appropriate library management software and well-trained qualified library professionals with adequate space. The Library is located in its main academic building. The Library has a rich variety of collections in different format: paper books, journals, e-books, e-journals, project/thesis reports, and CDs. The total holdings of the Library have reached 21,000+ printed books. The City University Library has become a member of UGC Digital Library (UDL). It's e-library contains 1,20,000 e-books, 30,950 e-journals via HINARI, AGORA, ARDI, OARE, GOALI, and 3,500 e-books via UDL. The books cover the requirement of academic programs like: English Language and Literature, Law, History and Culture, Social Science, Physics, Chemistry, Mechanical engineering, Textile Engineering, Civil engineering, Electrical and Electronics Engineering, Agricultural Science, Pharmacy, Mathematics, Business, Economics, Management, and Religion. It is an open shelf library. Online catalog and online circulation services are powered by KOHA.

- **Recommended List of Books for Textile Engineering (Core Courses):**

Subject Area	Title of Book	Author
Textile Fiber & Spinning	Hand Book of Textile Fibers (V-1)	Cook, Gordon J.
	Hand Book of Textile Fibers (V-2)	Cook, Gordon J.
	The Technology of Short Staple Spinning	Klein, W.
	Polymer Science	Gowariker, V.R.
Dyeing & Printing	Dyeing and Chemical Terchnology of Fibers	Trot man E.R.
	Chemistry of Dyes and Principles of Dyeing	Shenai, V.A.
	Fundamentals and Practices in coloration of Textile	Chakraborty, J N
	Textile Printing	Miles, L W C
Fabric Manufacturing	Fabric Structure & Design	Gokarneshan, N
	Knitting Technology	Spencer, David J.
Textile Testing	Principle of Textile Testing	Booth, Jhon E.
Apparel Manufacturing	Garments Merchandising	M. A. Kashem
	Garments & Technology	M. A. Kashem
Terms & Defination	Textile Terms & Defination	Mcintyre, J. E

18. Co-curricular and Extra-curricular activities

Classroom learning is not enough to face the reality of life. Co-curricular and extra-curricular activities are must along with curricular activities to develop desired skills. Students are provided with some scopes for co-curricular and extra-curricular activities in every semester.

- **Alumni Service:**

Strong alumni association is very effective to develop university-industry collaboration, to support co-curricular activities, to promote research and placement of graduates. Department of Textile Engineering has an alumni association in the name of TEAACU (Textile Engineering Alumni Association of City University).

- **Textile Club:**

The department has a club which is known as “Textile Club”. It was established in 2006. The club is involved in organizing different activities like cricket & football tournament, cultural program, seminars etc.

- **Community Service:**

Community involvement helps student understanding social issues and working with people. Many community services took place under the management of students and faculties of the Department of Textile Engineering. In the past, students and teachers offered help to flood victim and extreme winter victim poor people. In the past, they have also managed funds to help Rohingya people, who are coming in Bangladesh for safe shelter. These community involvements help students with opportunity to synthesize academic learning with real life situation.

19. List of Academic Members of the Department of Textile Engineering



Dr. AKM Saiful Islam
Head, Department of Textile Engineering

Educations:
PhD in Textiles, Heriot-Watt University, United Kingdom
B.Sc. in Textile Technology, Bangladesh University of Textiles (BUTEX)

Research Interests:
Textile dyeing and dyes, Measurement of color-difference of dyed textiles, Less water/water less technique for textile wet processing.



Muhassina Ahmed
Associate Professor

Educations:
MBA in Textile & Apparel Merchandising, Prime Asia University (PAU)
M.Sc. in Clothing & Textile Science, Dhaka University (DU)
B.Sc. in Clothing & Textile Science, Dhaka University (DU)

Research Interests:
E-textile and smart wearable garments, Supply chain management and sustainable fashion, Advanced garments manufacturing by functional pattern making



Engr. Md. Arifuzzaman
Associate Professor & Coordinator

Educations:
PhD in Textile Engineering (Ongoing), Dhaka University of Engineering & Technology (DUET)
M.Sc. in Textile Engineering, Mawlana Bhashani Science and Technology University (MBSTU), Tangail
B.Sc. in Textile Engineering, City University, Dhaka

Research Interests:
Wet processing, Sustainable Textile product, Garments manufacturing



Engr. Rezaul Karim
Associate Professor

Educations:
M.Phil. leading Ph.D. fellow, Rajshahi University (RU)
M.Sc. in Textile Engineering, Mawlana Bhashani Science and Technology University (MBSTU)
MBA in Textile & Fashion Marketing, Sonargaon University (SU)
B.Sc. in Textile Engineering, The People's University of Bangladesh (PUB)

Research Interests:
Novel yarns, Textile composites, and Textile fibers



Wahidur Rahman Baizid
Assistant Professor

Educations:
M.Sc. in Environment Management, Independent University of Bangladesh (IUB)
B.Sc in Textile Engineering, Ahsanullah University of Science & Technology (AUST)

Research Interests:
Advanced fiber and yarn technology, Environmental safety management



Arnob Basak
Assistant Professor

Educations:
MBA in Marketing, University of Dhaka, Dhaka
B.Sc. in Textile Engineering, Mawlana Bhashani Science and Technology University (MBSTU), Tangail

Research Interests:
Advanced Apparel Production, Material Science, Apparel Production Improvement



Jarin Yasmin Ema
Assistant Professor

Educations:
M.Sc. in Environmental Studies, Independent University
B.Sc. in Textile Engineering, South East University

Research Interests:
Apparel manufacturing, Productivity improvement, Textile effluent treatment.



Md. Ashnaim Bari
Assistant Professor & Coordinator

Educations:
M.Sc. in Textile Engineering, Dhaka University of Engineering & Technology (DUET)
B.Sc. in Textile Engineering, Khulna University of Engineering & Technology (KUET)

Research Interests:
Fiber-reinforced composites, Textile waste management & recycling, Life cycle assessment in the textile sector.



Suman Chandra Paul
Lecturer

Educations:
M.Sc. in Textile Engineering (Fabric) (Ongoing), Bangladesh University of Textiles (BUTEX)
B.Sc. in Textile Engineering, Ahsanullah University of Science & Technology (AUST)

Research Interests:
Biomedical textiles and wound healing, Sustainable and functional textile materials, Advanced textile finishing and smart functional materials.



Md. Mehedi Hasan Khan Rupok
Lecturer

Educations:
M.Sc. in Textile Engineering (Ongoing), Mawlana Bhashani Science and Technology University (MBSTU), Tangail
B.Sc. in Textile Engineering, City University, Dhaka

Research Interests:
Composite Materials, Natural Fibers.



Md. Rafiqul Islam
Lecturer

Educations:
M.Sc. in Textile Engineering (Wet) (Ongoing), Bangladesh University of Textiles (BUTEX)
B.Sc. in Wet Process Engineering, Bangladesh University of Textiles (BUTEX)

Research Interests:
Wastewater treatment, composites, antibacterial properties.



Md. Nura Alam Siddique
Lecturer

Educations:
M.Sc. in Textile Engineering (Ongoing), Dhaka University of Engineering & Technology (DUET)
B.Sc. in Textile Engineering, Khulna University of Engineering & Technology (KUET)

Research Interests:
Fiber reinforced Composite, Nano coating and Functional Finishing, Advanced dyeing and finishing.



Sadia Islam
Lecturer

Educations:
M.Sc. in Textile Engineering (Apparel Engineering) (Ongoing), Bangladesh University of Textiles (BUTEX)
B.Sc. in Textile Engineering (Apparel Engineering), Bangladesh University of Textiles (BUTEX)

Research Interests:
Advanced functional textiles and sustainable smart wearables, Nanotechnology-based functional finishing, Bio-based textile materials and circular apparel innovation



Mukitur Rhaman
Lecturer

Educations:
M.Sc. in Textile Engineering (Ongoing), Khulna University of Engineering & Technology (KUET)
B.Sc. in Textile Engineering, Khulna University of Engineering & Technology (KUET)

Research Interests:
Nanomaterials and nanocomposites, Fiber-reinforced composite, Functional finishing in textile materials



Md. Jafar Hosen
Lecturer

Educations:
M.Sc. in Textile Engineering (Fabric Engineering) (Ongoing), Bangladesh University of Textiles (BUTEX)
B.Sc. in Textile Engineering (Fabric Engineering), Bangladesh University of Textiles (BUTEX)

Research Interests:
Technical Textiles, Sustainable Textiles, Smart Fabrics

	**Md. Saudia Afridi** Lecturer **Educations:** M.Sc. in Materials Science (Ongoing), Bangladesh University of Engineering and Technology (BUET) B.Sc. in Textile Engineering (Dyes and Chemical), Bangladesh University of Textiles (BUTEX) **Research Interests:** Sustainable textile chemical processing, Functional & sustainable materials for textile applications, Environmental engineering and water treatment.

A brief look:

Total number of faculty	No. of Lecturers	No. of Assistant Professors	No. of Associate Professors	No. of faculty with PhD in progress	No. of faculty with PhD
16	08	05	03	02	01

20. Departmental Photo Album





Department of Textile Engineering, City University Signs Landmark MoU with Ha-Meem Group to Build Up University-Industry Collaboration (UIC)









Textile Fest & Project Fair 2026





Industrial Visit



Visit at Textile Exhibitions



Seminar on the Role of Industrial Engineering in the Modern Garments Industry



Ifter Program 2026



Seminar on the Campus-to-Corporate Journey for a Merchandiser



Orientation Program of the 60th Batch with Textile Club



Departmental Cricket Tournament



Departmental Cricket Tournament





Textile Talent Hunt Program 2026



TEAACU (Textile Engineering Alumni Association of City University)
2nd Reunion Program 2025

21. Location of classrooms and other concerned rooms

Class Rooms: 315, 316, 317, 318, 319
Laboratory:

- Wet Processing Engineering Laboratory -111
- Textile Testing & Quality Control Laboratory - 114
- Apparel Manufacturing Engineering Laboratory - 115
- Fabric Manufacturing Engineering Laboratory - 117

Faculty Room: 321
Head of the Department: 320
Controller of Examination: 303
IT Office: 219
Central Library: 215
Accounts Office: 101

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