



BUTEX

PROSPECTUS 2021



BANGLADESH UNIVERSITY OF TEXTILES

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Technology based education is an essential for a country like ours. Textile engineering is a very prospective field of education in our country as textile, jute and Ready-Made Garments sector are the largest industrial sectors of our country and earns more than 80% of our export earnings. Textile, jute & RMG sectors are also most important sectors for creating employment opportunity and socio-economic development of our country.

Bangladesh University of Textiles started its journey on 22 December 2010 upgrading of the College of Textile Technology with a view to create new opportunities for higher studies, research and development in this sector. It has been trying hard to maintain standards on higher education and research. I believe that, Bangladesh University of Textiles will play a very

remarkable role to upgrade the textile education which will be compatible with the era of globalization. It is a thriving university which focuses on the generation and dissemination of knowledge and attaches equal importance to classroom teaching and research. It embraces global quality assurance mechanism to boost up the power and professionalism of the teaching and non-teaching staff with a view to ensuring quality education and research through the deployment of modern facilities. New curriculum of international standard has been developed to meet the industry needs.

On the way to internationalization, BUTEX looks forward to forming partnerships and fostering relationships with universities across the globe. We are making great strides in quest for quality culture and academic excellence. We are determined to transform our beloved BUTEX into a world class university. All our efforts will be towards making this University an ideal university with national and international recognition that it will meet the requirements of our textile industry.

Professor Md. Abul kashem
Vice Chancellor

CHRONOLOGICAL

DEVELOPMENT

Bangladesh University of Textiles is the only public university among all textile education providing institutes in Bangladesh established in order to meet the growing need for advanced Textile Engineering education in Bangladesh as well as in the world. Though the university was established on 22nd December, 2010 by an ordinance of Education Ministry under the Act 49 of 2010 passed in the Jati Sangsad, it has a long glorious history. During the British Colonial Rule in 1921 Dhaka Weaving School was established in Narinda, Dhaka to meet textile technical education by offering artisan level courses. which was named East Bengal Textile Institute later, and started offering diploma courses in Textile Technology. Later, it was transferred to its present campus in 1957, and set its foundation stone by Bangabandhu Sheikh Mujibur Rahman. In 1960, it started academic activities with the name of East Pakistan Textile Institute. In 1978, the institute was renamed as College of Textile Technology, and launched the 4 years bachelor degree program in Textile Technology under the affiliation of Dhaka University.

VISION

To be a center of excellence for higher education, research and development in the field of textile science & engineering

MISSION

- ⊕ Modernization and updating the existing curriculum by adopting outcome based curriculum.
- ⊕ Enhancing quality research work to develop diversified & value-added textile and Jute products.
- ⊕ Expanding the facilities to train faculty

members and staffs for enhancing the education, research, and management system.

- ⊕ Necessary Infrastructural and other facilities of BUTEX will be developed by next 5 years for the establishment of new faculties, departments, classroom, workshops, labs, and libraries.
- ⊕ To establish Student Service Centre to provide necessary services & counseling for the students.
Building an Academia-Industry linkage to cater the needs and demands of Textile Industry.
- ⊕ Undertaking exchange & linkage program with similar institutions for the development of human resources, technology transfer, academic standard & practices.
- ⊕ Promoting quality education for the affiliated textile engineering colleges to improve their standard of education.

OBJECTIVES

- ⊕ To produce quality and skilled graduates with moral ethical values to meet the demand of Textile & Jute industry of Bangladesh.
- ⊕ To create opportunity of higher education research in all the branches of Textiles to meet the growing need of Textile & Apparel industry.
- ⊕ To promote technology development and innovation in textile, apparel jute industry.
- ⊕ To be an active leader in policy making for sustainable development of textiles apparel industry of Bangladesh.
- ⊕ To work with government and related stakeholders to boost up the export earnings of Bangladesh.
- ⊕ To be an active contributor in economic and social enhancement, and environmental protection through fostering the development of textile industry.
- ⊕ To provide textile testing and consultancy services to the community.

ABOUT UNIVERSITY



CAMPUS

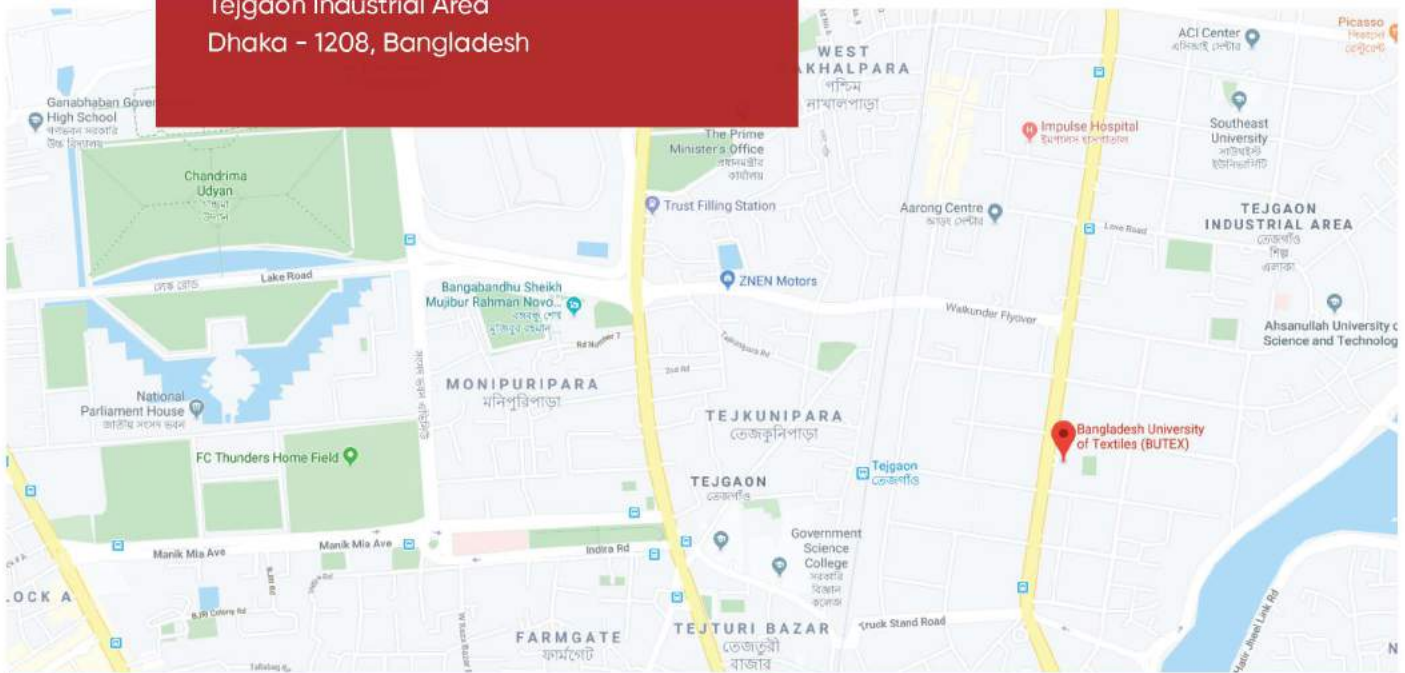
This University has 11.67 acres land of which 4,23,481 sq. ft area for classroom, administration, and laboratories.



LOCATION MAP

LOCATION

92 Shaheed Tajuddin Ahmed Avenue
Tejgaon Industrial Area
Dhaka - 1208, Bangladesh



Admission eligibility

Candidate for admission to the Level-1, Term-I class must have passed the H.S.C. Examination from a Higher Secondary Education Board in Bangladesh (after 12 years of schooling) with Physics, Chemistry and Mathematics as his/her subjects of Examination or any examination in Higher Secondary Level of examination recognized as equivalent by Equivalence Committee and must also fulfil all other requirements as may be prescribed by the Admission Committee.

Disciplinary

Discipline Board Regulations: Discipline Board Regulations of Bangladesh University of Textiles approved by the 31st Syndicate meeting on 22 August 2015. Discipline Board structured by minimum 9 members where Vice-Chancellor is the Chairperson and Proctor is the member secretary. On the basis of the complaint, the Board can expel the student as maximum punishment.

Disciplinary Rules for Resident Students:

Disciplinary Rules for resident students approved by the 56th Syndicate meeting on 31 August 2019. The objectives of this rule are to provide a secure and disciplined hall life; to protect the resident students from any kind of unforeseen situations.

Sexual Harassment

With reference to the Clause 9 of High Court division of Supreme Court and recommendation of University Grant Commission, Bangladesh University of Textiles formed a 5 membered 'Complaint Committee' for sexual Harassment. Convener of the Committee is Prof. Dr. Nargis Jahan Ara and member secretary is Prof Dr. Ummul Khair Fatema.

ADMISSION ELIGIBILITY

SSC or equivalent: GPA not less than 4.50
 HSC or equivalent: GPA not less than 4.50
 HSC Math, Physics, Chemistry, and English:
 Grade Point not less than 19.00
 with a minimum of 4.0 in each subject.

**These requirements may change year to year.*



04

FACULTY OF TEXTILE ENGINEERING



Prof. Dr. Shah Alimuzzaman
Dean

Welcome to the Faculty of Textile Engineering of BUTEX, which is a key faculty of textile education that can determine the possibility of further success in the future. This faculty is committed to be an integral part in the struggle of Bangladesh for sustainable growth and development. We are the specialized university devoting ourselves to enlarge the foreign currency earning textile sector for improving overall socio-economic structure of Bangladesh. The dream of this faculty to face the challenge of twenty-first century.

Our courses are designed at international standard with theory, practical, experiment, frequent industrial visits, internship and project work. Through these courses and curricula every student can develop himself/herself to prove his or her merit at every level of textile industry and higher education at any reputed university of the world. Our course and curricula includes basic science, textile, mechanical, electrical, computer, management, sociology and communicative English. The faculty aims at encouraging students to seek better employment and gain leadership activities as well as research abilities to contribute of the economic well-being and technological development of the country and the world.

Faculty of Textile Engineering comprises of the following Departments:

- Department of Yarn Engineering
- Department of Fabric Engineering

Textile is a fast growing sector all over the world including Bangladesh which is changing its dimension according to human psychology, economic condition and overall its social status. Nowadays textile is not only used for apparel and home textile manufacturing but also for different technical purposes. This faculty tries to cover technical areas of textile application e.g. medical, geo, packaging and industrial sector etc. The faculty also tries to sustain the role of our valuable environmental friendly jute fiber on economic view and is also devoted and determined to return it to its glorious past.

We have strong review committee that can change its curricula according to recent innovations and developments. Yarn and Fabric Engineering are two departments of this faculty but Jute and Aligned fiber processing department is already present at BUTEX organogram which will start in the near future.

04

DEPARTMENT OF YARN ENGINEERING

MISSION

To provide effective and appropriate education to the students to meet the existing requirement of textile sectors including challenge of upcoming advance technological development and capable of solving professional problems.

DEGREE OFFERED

Undergraduate Program

⊕ B. Sc. in Textile Engineering (YE)

Number of Seats: 80; Total Credits: 166

Postgraduate Program

⊕ M. Sc. in Textile Engineering (YE)

Number of Seats: 15; Total Credits: 42

VISION

To develop Yarn Engineering department as a remarkable strong backbone of our textile and Jute sector for sustainable socio-economic development of Bangladesh.

CAREER PROSPECTS

The graduates of YE have specific job opportunity in spinning industries. However, textile engineers could apply for any public and private sectors. In public sector it includes as a BCS cadre professional, Department of Textiles under Ministry of Textiles and Jute, BSTI, Government banks, Customs, defense forces etc. Private organisation includes textile and readymade garment production, sourcing and liaison offices, local and international design houses, trade organisation like BGMEA/BKMEA/BTMA etc., as fabric technologists, merchandising, marketing, auditor, consultant, quality assurance, NGO, etc.

In addition, as an academic there is opportunities in public and private universities, textile colleges, diploma and vocational institution, research and development locally (e.g. BJRI, BCSIR) and internationally, PhD and post-doc etc.



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* ON STUDY LEAVE

LAB FACILITIES

This department has full production length laboratory which is equipped with modern and conventional machinery of yarn manufacturing so that students can learn practical knowledge. The department has 2 laboratories for student's practical works.



Combing Machine



Jute Processing Lab



Cotton Processing Lab



Textile Testing and QC Lab



Jute Processing Lab

BUTEX Spinners' Club was established in 2016 for nurturing an agile culture among the spinners. This club aims to challenge, innovate and strive for a solution that makes the spinning sector more effective, more affordable and more efficient. It organizes seminars on a regular basis to enable the students to respond quickly and intelligently to the changes those are occurring in the spinning sector around the world. Moreover, the club organizes workshop where the upcoming yarn engineers can discuss about their present research with the teachers.

BUTEX Spinners Club publishes yearly magazine and quarterly wall magazine to catch up with teachers, alumni's and existing students so as to magnify the legacy that had been bestowed upon all of us. This club also arranges industrial tour to provide the opportunity to the students to realize their full potential in research field and job premises.



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04

DEPARTMENT OF FABRIC ENGINEERING

MISSION

➤ The essence of Fabric Engineering Department is to provide in-depth knowledge and share experience to promote proficient graduates with lateral thinking, spirit of enquiry, solving complex engineering problem in creative approach and excellent leadership qualities that cope with the rapid challenges of textile sector.

➤ Deliver innovative teaching learning process and multi-disciplinary research activities through the entity and collaborate with local and allied textile industries for enhancement of practical knowledge and job opportunities.

➤ Ignite the passion for entrepreneurship and acquiring diversified engineering knowledge in a way where ethics and social commitments will be the corner stone for students.

DEGREE OFFERED

Undergraduate Program

➤ B. Sc. in Textile Engineering (FE)

Number of Seats: 80; Total Credits: 166

Postgraduate Program

➤ M. Sc. in Textile Engineering (FE)

Number of Seats: 15; Total Credits: 42

CAREER PROSPECTS

The graduates of FE have specific job opportunity in knitting, weaving and Denim industry. However, textile engineers could apply for any public and private sectors. In public sector it includes as a BCS cadre professional, Department of Textiles under Ministry of Textiles and Jute, BSTI, Government banks, Customs, defense forces etc. Private organisation includes textile and readymade garment production, sourcing and liaison offices, local and international design houses, trade organisation like BGMEA/BKMEA/BTMA etc., as fabric technologists, merchandising, marketing, auditor, consultant, quality assurance, NGO, etc.

In addition, as an academic there is opportunities in public and private universities, textile colleges, diploma and vocational institution, research and development locally (e.g. BJRI, BCSIR) and internationally, PhD and post-doc etc.

VISION

To evolve into a globally integrated center of excellence in fabric engineering education contributing towards textile education, research, consultancy and industrial leadership.



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* ON STUDY LEAVE

LAB FACILITIES



This department has full production length laboratory which is equipped with modern and conventional machinery of fabric manufacturing so that students can learn practical knowledge. The department has 2 laboratories for student's practical works.



High Speed Warping Machine



Weaving Lab



Knitting Lab



Interlock Circular Knitting Machine

OTHER LABS

- ⊕ Fabric Structure and Design Lab
- ⊕ Fabric Testing Lab
- ⊕ Woven Sample Development Lab
- ⊕ Nonwoven Lab



The students of the department are involved with quite a myriad range of extra-curricular activities such as: poster presentations, games and sports, cultural activities, community service, club activities, etc. Moreover, the department provides the students with necessary support in case they show their interest in conducting any kind of research work as well. Also students win in various inter university competitions.



FE students on factory visit



Students with Shilpi Akter, after winning Intra Departmental Debate Competition



Students of Fabric Engineering (37th batch)



Fabric Engineering (39th) students on their Shari-Punjabi day.

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05

FACULTY OF
TEXTILE CHEMICAL ENGINEERING

Prof. Dr. Md. Forhad Hossain
Dean

Welcome to the Faculty of Textile Chemical Engineering (TCE), Bangladesh University of Textiles (BUTEX). There are three departments namely Department of Wet Process Engineering (WPE), Department of Dyes & Chemical Engineering (DCE), and Department of Environmental Science & Engineering (ESE) under this faculty. Initially the Department of WPE was the only member of this Faculty to produce competent graduates for textile finishing industries primarily for textile dyeing, printing, finishing industries. Meanwhile, the activities and requirements of the industry expanded a lot. The industry consume huge amount of dyes and chemicals every year, which may remitting out about \$1 billion within the couple of years. To prevent this remittance drainage Bangladesh needs to establish a number of dyes and chemicals manufacturing plants. Last couple of years, there some companies have been started the production units of dyes and chemicals, and others are in the pipeline. Besides, handling the environmental issues related to the textile industries are also another utmost requirements of the industry. Department of DCE and the Department of ESE were established to produce graduates with right knowledge and skills to deal these new needs of the industry. There is another department under this Faculty, Department of Textile Materials Engineering, is going to launch its program very soon focusing on the development of unconventional textile materials and products.

The target of the Faculty is to create the academic, technical and business leaders for today and tomorrow who will employ the skills sets of industrial processes and scientific advances. We believe the Faculty of TCE will be the key to create local industry to support a healthier, cleaner, greener and more efficient textile industry for sustainable development of the country.

We welcome the talented and visionary teachers and students globally to be the part of our Faculty. We appreciate the multidisciplinary research environment where collaboration is the key; within the departments, faculties, universities and between the industry. The Faculty of TCE works aligning with the vision and mission of BUTEX to be the part of the centre of excellence for textile education and research for the benefit of our country and the society.

- ⊕ Department of Wet Process Engineering
- ⊕ Department of Dyes and Chemical Engineering
- ⊕ Department of Environmental Science and Engineering
- ⊕ Department of Material Science and Engineering (Upcoming)

The faculties in TCE is the most experienced having the highest number of PhDs from local and international universities with a diverse portfolios. In the era of 4th industrial revolution, the faculty is committed to the most important research areas of textile chemistry, chemicals, materials and sustainability. Our task is to find answers to innumerable unsolved questions of our age, which may even include the survival of the textile industry in the near future.

05

DEPARTMENT OF WET PROCESS ENGINEERING

MISSION

- ⊕ Modernizing of existing education system and curriculum through incorporating outcome-based education system and curriculum along with highly skilled academicians and staff.
- ⊕ Developing adequate infrastructure facilities to enable smooth running of academic program through ensuring quality.
- ⊕ Graduating talented, broadly educated engineers to explore, exploit, utilize and conserve available resources for sustainable development of Textile sector.
- ⊕ Conducting fundamental and applied quality research in the field of chemical processing of textiles like wet preparation, dyeing, printing, finishing and environmental issues related to textile wet treatments.
- ⊕ Developing breakthrough technologies through local and global collaboration with industries and/or other institution.

VISION

The department of Wet Process Engineering (WPE) envisions To be a world-class premier academic entity recognized for excellence and innovation, research, education and services in the field of textile wet process engineering and technology.



DEGREE OFFERED

Undergraduate Program

⊕ B. Sc. in Textile Engineering (WPE)

Number of Seats: 80; Total Credits: 166

Postgraduate Program

⊕ M. Sc. in Textile Engineering (WPE)

Number of Seats: 15; Total Credits: 42

CAREER PROSPECTS

The graduates of WPE have specific job opportunity in wet processing industry such as knit dyeing, woven dyeing, Garment washing. However, textile engineers could apply for any public and private sectors. In the public sector it includes as a BCS cadre professional, Department of Textiles under Ministry of Textiles and Jute, BSTI, Government banks, Customs, defense forces etc. Private organisation includes textile and readymade garment production, sourcing and liaison offices, local and international design houses, trade organisation like BGMEA/BKMEA/BTMA etc., as fabric technologists, merchandising, marketing, auditor, consultant, quality assurance, NGO, etc.

In addition, as an academic there is opportunities in public and private universities, textile colleges, diploma and vocational institution, research and development locally (e.g. BJRI, BCSIR) and internationally, PhD and postdoc etc.

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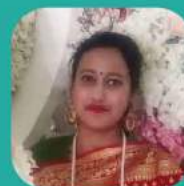
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* ON STUDY LEAVE



Laboratory of WPE has been equipped with different types of machineries that facilitate conducting research work. This giant lab is accommodated with adequate chemical storages, heterogeneous dyeing, printing and finishing machineries, and diverse testing equipment.



Yarn dyeing machine



Checking shade variation by spectrophotometer



Faculties working with light fastness machine



Sample dyeing machineries



Part of Wet Process Lab



High Temperature Dyeing Machine

SCHOLARSHIP



A range of scholarships are available for our students, specifically - "Dr. Md. Kamruzzaman Trust Fund" and "Engg. Abdul Matin Trust Fund".

Dr. Md. Kamruzzaman Trust Fund: The total fund of this trust is two million BDT, from which four students of the department of WPE are given this benefit on the basis of students' merit, family financial condition, and class attendance.

Engg. Abdul Matin Trust Fund: The total fund of this trust is one million BDT, from which Two undergraduate and two postgraduate students of the department of WPE are given benefits on the basis of students' merit.

Co-Curricular Activities

Wet Process Engineering club encourages extra-curricular activities to the students to ensure their mental, physical and cultural growth simultaneously. Every year the club arranges indoor and outdoor tournaments to support

sportive zeal of the students. To boost indigenous cultural heritage among the students talents are rewarder in this arena. Besides, various types of seminars, workshops are also arranged time to time by the club.



WPE cricket team participating intra departmental tournament



A seminar on managerial skill development by WPE CLUB



A Gala night for outgoing students



Students before industry visit

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DEPARTMENT OF DYES AND CHEMICAL ENGINEERING

MISSION

⊕ Modernization of existing Teaching Learning system and curriculum through incorporating Outcome-based Teaching-Learning system and curriculum;

⊕ Infrastructure and other necessary facilities such as digital classroom, labs and libraries will be developed to provide better teaching-learning and research environment;

⊕ Develop a Quality Culture through Teaching-Learning, Staff Development, Student Activities and Management system

⊕ Promote Research and Innovation through strong industry linkage and collaboration with other local and global research and educational institutions;

⊕ Active contribution in policy making within the University, Country and Global.

DEGREE OFFERED

Undergraduate Program

⊕ B. Sc. in Textile Engineering (Dyes and Chemical)

Number of Seats: 40; Total Credits: 165

CAREER PROSPECTS

The prospect of graduates from Department of Dyes and Chemical Engineering (DCE) includes as engineer in any chemical manufacturing plants, testing and analytical laboratory, R&D, and in wet processing industry, environmental sustainability in chemical management and compliance, dyes and chemical marketing. However, the graduates of DCE could apply for any public and private sectors. In public sector it includes as a BCS cadre professional, Department of Textiles under Ministry of Textiles and Jute, BSTI, Government banks, Customs, defense forces etc. Private organisation includes Textile and Readymade garment industries, sourcing and liaison offices, local and international design houses, trade organisation like BGMEA/BKMEA/BTMA etc., as fabric technologists, merchandising, marketing, auditor, consultant, quality assurance, NGO, etc.

In addition, as an academic there is opportunities in public and private universities, textile colleges, diploma and vocational institution, research and development locally (e.g. BJRI, BCSIR) and internationally, PhD and post-doc as well.



VISION

Department of DCE strives to contribute in national and global through knowledge, research, and innovation in synthesis, separation, formulation, and applications of textile dyes and chemicals.

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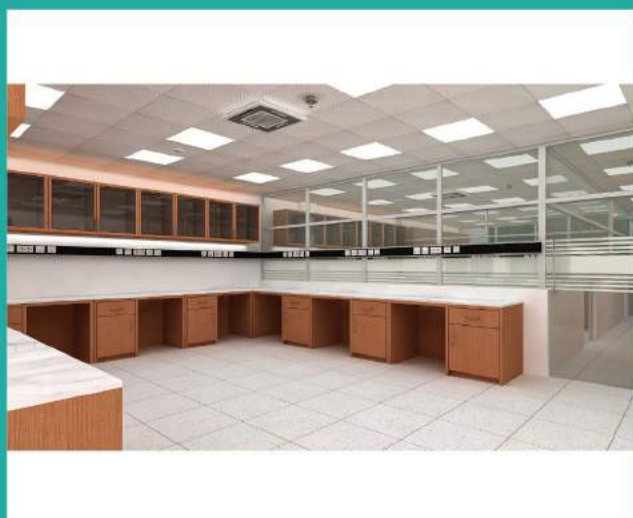
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* ON STUDY LEAVE

SCHOLARSHIPS



Engr. Atiq Productive Education Fund has been created explicitly for DCE students. For the first time, in March 2022, 12 students have provided scholarships from this Fund for FY 2018-19, 2019-20 and 2020-21. Students are also eligible for university and board provided scholarships. Also, they can apply for a scholarship offered by the different government or private organizations.



LAB FACILITIES



The department has set up a laboratory and is in the process of acquisition of state of the art machinery. The laboratory is divided into three labs - Synthesis Lab, Analytical lab and physical testing lab. In addition, due to the requirements of new courses in the OBE curriculum, the department will be looking for more laboratory space in future. The target for this lab is research and development to support industrial needs and produce graduates with laboratory skills that can reduce the gap in industry-academia.



1. STA & DCE-BUTEX:

An MoU has been signed between Strategic Alliance (which is implemented by Deutsche Gesellschaft für International Zusammenarbeit (GIZ) GmbH) and Department of Dyes and Chemical Engineering (DCE), BUTEX on 30 July 2018 for three years. The main objectives for developing sustainable chemicals and environmental management are to i) identify and support local qualification and requalification structures for graduate trainers; ii) to connect these trainers to the private sector; iii) connect to other universities with a background in Textile and Environment. This alliance include six trainings for BUTEX faculties, undergraduate students and seminar/workshop by a renowned professor from Germany. Additionally, professional training has been conducted, including factory, buyers, and university faculty to develop service providers for the industry.

2. TÜV Rheinland & DCE-BUTEX

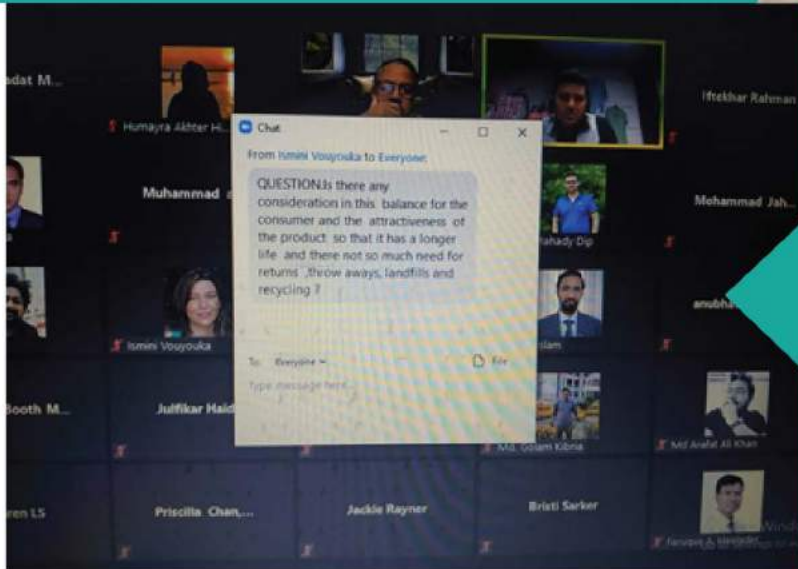
A memorandum of understanding TÜV Rheinland & DCE-BUTEX has been approved by the syndicate on 29th July 2019. This MoU sets forth the intentions of the parties for increased collaboration, co-operation and interaction through

- Workshop and trainings provided by the experts from TÜV Rheinland Bangladesh to the students of DCE-BUTEX
- Supporting with technical expertise to set up new Lab, developing different test methods including proficiency and correlations tests
- Technical support from TR Bangladesh for the students of BUTEX in their Undergraduate project, Masters and upcoming PhD research.



3. Promoting Sustainable Fashion and Textiles Practises: A UK-Bangladesh collaborative Project

This collaboration supports cutting-edge research to address challenges faced by developing countries. Manchester Metropolitan University (MMU) and DCE, BUTEX collaborated to bring "Sustainable Fashion and Textile Practises in Bangladesh" under the Global Climate Challenge Research fund. Dr Abbas Uddin Shiyak worked as a post-doctoral Research Associates, and four Faculties are working as Research Assistants in this project. The project focuses on three main areas - Zero-Waste apparel production and material sustainability, promoting research findings, and developing a framework for sustainable fashion and textile production in Bangladesh through the stakeholder's participatory workshops.



STUDENT ACTIVITIES

Students of DCE are involved in various co-curricular activities along side their study.



Industrial visit of 44 batch hosted by the DYSIN-CHEM limited in Gazipur (Konabari) branch on 7 Sep 2019. Here students are shown reaction vessels by the Director, Mr. Md Amanur Rahman



Dr Bertram Kuch, University of Stuttgart discussing analytical techniques of chemical compounds and Environmental Sustainability



Seminar on 'diketo-pyrrolo-pyroles (DPP) - The Colorful Journey of an Industrial Pigment from the Retort to the Market by eminent Scholar Dr Abul Iqbal'



Cultural performance of Freshers' Reception, 2019



A Friendly Football Match between DCE 43 and 44 batch



Seminar on "Preferred chemistry – today's requirements on chemicals" by Christian Dreszig, from Bluesign Technologies Ltd

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DEPARTMENT OF ENVIROMENTAL SCIENCE AND ENGINEERING

MISSION

⊕ Incorporation of Outcome based Teaching-Learning System and Curriculum.

Development of infrastructural and other necessary facilities for better provision, communication, research and maintaining congenial Teaching-Learning domain.

⊕ Conducting need-based research on contemporary industrial environmental issues in association with industries and other educational institutions for innovation and rationalization.

⊕ Organizing and synchronizing national and international events through conferences/workshops/seminars/symposia/training programs etc.

⊕ Active contribution in the national and international environmental policy making process.

⊕ Indoctrination of graduates with the necessary skills to be employable in industry, academia and other fields of the environment worldwide.

VISION

To lay the foundation for the graduates to ensure social, economic and environmental sustainability in the national and global arena.

DEGREE OFFERED

Undergraduate Program

⊕ B. Sc. in Textile Engineering (Environment)

Number of Seats: 40; Total Credits: 166

CAREER PROSPECT

The scope of employment for the graduates of DoESE is widespread because of its multidisciplinary curriculum and increase of circularity and ethical fashion. Our graduates will be employed within the private and public sector and work in companies of all sizes across a range of sectors, in variety of position such as Technical (Production Officer, ETP Plant Manager, GM, Quality advisor, Auditor, Merchandising), Management (Policy Advisor, Environment Manager, Government Officer, Marketing), Entrepreneur (Environmental Consultant, Product Management), Research (Scientific Specialist, Researcher in home & abroad) and Academics (Lecturer, Trainer, Quality advisor). The government department and organization includes BCS cadre, Department of Textiles under Ministry of Textiles and Jute, BSTI, Government Banks, Customs, Defense forces etc. Private organization includes textile and readymade garment manufacturer, sourcing and liaison offices, local and international design houses, trade organization like BGMEA, BKMEA, BTMA, and research & development body like BJRI, BCSIR etc. and in NGOs. In addition, academic prospects are open in public and private universities, textile colleges, diploma and vocational institution and PhD and Post-doc opportunities in foreign universities.

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LAB FACILITIES

ESE is going to set up a modern Laboratory with state of the art technology in new academic building very soon. The set up process of environmental laboratory is ongoing.



COLLABORATION WITH INDUSTRY AND OTHERS

ESE is currently collaborated with University of Stuttgart & University of Hof, Germany under UGC and DAAD funded HEST project as major partner. DoESE also has local collaboration with renowned Bangladeshi Universities. It also has good link with different textile industries and buying houses.

STUDENT ACTIVITIES



ESE students are performing a stage Drama on cultural festival.



Participation of ESE students in a competition of Wall Magazine in "Pohela Boishakh 1426".



ESE students are colouring campus

The students of the ESE are involved with various extracurricular activities of campus by engaging themselves in different student's organization such as voluntary blood donation club BHADAN, cultural club, debate, sports, campus journalism, art, business club etc.



ESE Students on an industrial Visit

To give our students a practical overview on the current practices of Textile Industries, field visit in modern textile industries are arranged during the semester.



Field trip of ESE students.



A moment of stage Drama by ESE students

CONTACT

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06

FACULTY OF FASHION DESIGN AND APPAREL ENGINEERING



Prof Dr. Md. Mashiur Rahman Khan
Dean

Faculty of Fashion Design & Apparel Engineering of BUTEX is producing qualified textile engineers specialization in Apparel and Fashion Design. The faculties, along with staff are concerned to ensure quality education to the students so that they can confidently face global challenges in RMG and Textile Fashion Design field in home and abroad. The faculty believes that the students of this faculty will contribute towards building acquired knowledge, skills and professionalism.

- ⊕ Department of Apparel Engineering
- ⊕ Department of Textile Fashion and Design

Fashion is changing with trend. A changing environment demands new technology and services. Customers have diversified and the buyers and vendors are constantly under pressure for quality products with safe working environment. The RMG sector must be capable of facing such changes and challenge to meet International standards. In this regards, the faculty aims to develop students to bring about the changes to sustain our design and products.

06

DEPARTMENT OF APPAREL ENGINEERING

MISSION

- Modernization of apparel engineering laboratory with latest machines, equipment, and technologies and to facilitate regular practical classes and research works;
- Establishing apparel engineering department library for teachers, students and researchers;
- Taking initiative for creating facilities for higher education and training both at home and abroad for the teachers and staff;
- Creating linkage of apparel engineering department with apparel industry and alumni;
- Establishing alumni association of apparel graduates initiated by apparel engineering department

CAREER PROSPECTS

The graduates of AE have specific job opportunity in knitwear and wovenwear and Denimwear apparel industry. However, textile engineers could apply for any public and private sector jobs. In public sector it includes as a professional such as BCS cadre, professional department of Textiles under Ministry of Textiles and Jute, BSTI, Government banks, Customs, defense forces etc. Private organisation includes textile and readymade garment production, sourcing and liaison offices, local and international design houses, trade organisation like BGMEA/BKMEA/BTMA etc., as fabric technologists, merchandising, marketing, auditor, consultant, quality assurance, NGO, etc.

In addition, as an academic there are opportunities in public and private universities, textile colleges, diploma and vocational institution, research and development locally (e.g. BJRI, BCSIR) and internationally, PhD and post-doc, etc.

DEGREE OFFERED

Undergraduate Program
➤ B. Sc. in Textile Engineering (AE)
Number of Seats: 80; Total Credits: 164
Postgraduate Program
➤ M. Sc. in Textile Engineering (AE)
Number of Seats: 15; Total Credits: 42

VISION

To establish apparel engineering department of BUTEX with world class teaching-learning and research facilities.



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* ON STUDY LEAVE



DAE is well equipped with modern laboratory facilities for conducting classes as well as for research work. Up to date we have the following machineries: Sewing machines, washing machineries, cutting machines, embroidery machine, CAD/CAM: 1 set with automatic cutting machine and spreading machine, pattern cutter and digitizer, fusing machine, finishing machineries, metal detector machine and others.



STUDENT ACTIVITIES

The students of AE are involved with various extracurricular activities of campus by engaging themselves in different student's organization such as voluntary blood donation club BADHAN, cultural activities, debating, sports, campus journalism, Art, Business club etc. Also this department has formed an individual platform named "Apparel Club" to improve the apparel sector of Bangladesh.



BUTEX APPAREL CLUB

BUTEX Apparel Club was established for the betterment of the students' personal skills which would help them to cope with their upcoming challenges to come in job life. The students of Apparel Engineering Department established this club in September 06, 2014 with a motto of improving the public speaking & presentation skill of the students. This club gives the birth of the most proclaiming sentence "Proud to be an Apparelian" in BUTEX arena. It is the first initiative by any department to open a departmental club in this beautiful campus.



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06

DEPARTMENT OF TEXTILE FASHION AND DESIGN

MISSION

The mission of Textile Fashion and Design department of Bangladesh University of Textiles is to inspire, educate and create true professionals in the broad spectrum of Textile and Fashion design field by promoting academic excellence through well-crafted curriculum and distinctive learner-centered environment. This department aims to nurture the inherent talents and creativity of the students by developing an intellectual stimulating community and fostering a culture of skill-based and practical learning environment through a holistic approach that enables students to maximize employment opportunities and to face global challenges by providing them with career-oriented courses.

DEGREE OFFERED

Undergraduate Program

⊕ B. Sc. in Textile Engineering (Fashion & Design)

Number of Seats: 40; Total Credits: 165

VISION

Vision of Textile Fashion and Design department of Bangladesh University of Textiles is to be the premier institution of academic excellence for fashion, textiles and design education, research and partnership. The department is committed to Excellence, Innovation, and Customer Satisfaction and Development through self and shared efforts.

CAREER PROSPECTS

The scope fashion designer is enormous - both locally and internationally. There is also an option to work in product design and development, and garment technologist. However, textile engineers could apply for any public and private sectors. In the public sector it includes as a BCS cadre professional, Department of Textiles under Ministry of Textiles and Jute, BSTI, Government banks, Customs, defense forces etc. Private organisation includes textile and readymade garment production, sourcing and liaison offices, local and international design houses, trade organisation like BGMEA/BKMEA/BTMA etc., as fabric technologists, merchandising, marketing, auditor, consultant, quality assurance, NGO, etc.

In addition, as an academic there is opportunities in public and private universities, textile colleges, diploma and vocational institution, research and development locally (e.g. BJRI, BCSIR) and internationally, PhD and post-doc etc.



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* ON STUDY LEAVE

LAB FACILITIES



At present, Department of Textile Fashion and Design has only one dedicated multipurpose lab, though several other labs are currently being constructed. That multipurpose lab has adequate space, lighting arrangement & all other modern amenities to satisfy the needs of the students.





A frame of enthusiastic students During industry visit



TFD students performing on stage



Ramp Show by TFD Students



Guests on Farewell program



Dance performance by TFD students



Students performing stage drama on farewell program

CONTACT

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07

FACULTY OF TEXTILE MANAGEMENT AND BUSINESS STUDIES



Prof. Dr. Mohammad Ali
Dean

Faculty of Textile Management & Business Studies is one of the five faculties of the University. Faculty of Textile Management & Business Studies comprises of the following Departments:

- ⊕ Department of Textile Engineering Management
- ⊕ Department of Industrial and Production Engineering
- ⊕ Department of Humanities & Social Science

At present there are twenty three members of the faculty. All of them are well qualified and engaged themselves in education and research activities in their respective research areas. The Professors, The Associate Professors, The Assistant Professors, and The Lecturers together ensures academic excellence and regular curriculum activities. The Dean of the faculty presides over the faculty meeting and looks after overall progress of each and every department equally.

The Dean of the faculty represents the faculty in various meeting such as academic council, Board of Post-Graduation Studies. The Dean coordinates with the Head of different departments to run academic and administrative activities.

Department of Textile Management is focusing on the Management and Leadership skills of the graduates required for the Textile and RMG sector. Department of Industrial and Production Engineering teaches the graduates to solve complex engineering problems of the processes of the Textile and RMG industry. Department of Humanities and Social Science covers the area of communication and business and social behaviors and ethics of the graduates. The main aims of the Faculty of Textile Management and Business Studies (FTMBS) is to align the faculty with the vision of the government in order to achieve a developed nation.

07

DEPARTMENT OF TEXTILE ENGINEERING MANAGEMENT

MISSION

To graduate innovative and inquisitive Textile Engineers from the department of Textile Engineering Management, who are filled with strong moral virtues of their profession and are able to design, implement, manage and continuously improve systems and applications that are geared to identify and solve problems with technological, economic, legal and managerial dimensions in business, textile industry, government and non-profit settings.

DEGREE OFFERED

Undergraduate Program

⊕ B. Sc. in Textile Engineering (TEM)

Number of Seats: 80; Total Credits: 165

Postgraduate Program

⊕ M. Sc. in Textile Engineering (TEM)

Number of Seats: 15; Total Credits: 42

⊕ MBA in Textiles

Number of Seats: 100; Total Credits: 48

VISION

To be a center of excellence in education, research and professional services through the application of Textile Engineering Management within a global context.

CAREER PROSPETS

The graduates of TEM have specific job opportunity in supply chain, distribution and management in textile and RMG sector. However, textile engineers could apply for any public and private sectors. In the public sector it includes as a BCS cadre professional, Department of Textiles under Ministry of Textiles and Jute, BSTI, Government banks, Customs, defense forces etc. Private organisation includes textile and readymade garment production, sourcing and liaison offices, local and international design houses, trade organisation like BGMEA/BKMEA/BTMA etc., as fabric technologists, merchandising, marketing, auditor, consultant, quality assurance, NGO, etc.

In addition, as an academic there is opportunities in public and private universities, textile colleges, diploma and vocational institution, research and development locally (e.g. BJRI, BCSIR) and internationally, PhD and postdoc etc.



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* ON STUDY LEAVE



TEM Students on "Shari-Punjabi Day"



TEM cricket team before participating intra departmental tournament



On "RAG DAY"



Football team of TEM



Industry Visit



Orientaiton of new batch - 2019

CONTACT

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07

DEPARTMENT OF INDUSTRIAL AND PRODUCTION ENGINEERING

MISSION

- ⊕ Development of curriculum for IPE department according to the industry requirement.
- ⊕ Continuous Linkage or Collaboration between Industry and the Department.
- ⊕ Skill Development of Faculty Member and Staff.
- ⊕ Modernized Lab Facilities to be established in the Department.
- ⊕ Collaborative Research Activities between Local and International Universities offering IPE degree.
- ⊕ Applying tools and techniques of IPE in the industry more effectively.

Undergraduate Program

- ⊕ B. Sc. in Textile Engineering (IPE)

Number of Seats: 40; Total Credits: 166

VISION

Recognition of Industrial & Production Engineering (IPE) Team in every Textile Industries in Bangladesh.

CAREER PROSPECTS

The graduates of IPE department will learn basic courses of Yarn, Fabric, Wet Process, Apparel Engineering and core courses of Operations Management, Operations Research, Manufacturing Processes, Supply Chain Management, Ergonomics, Product Design, CAD/CAM, CIM, Safety Management, Measurement, Instrumentation & Control, Quality Management, Project Management, and Mechanical Engineering etc. For basic Industrial Engineering knowledge they work as IE executive in Garments factories. Besides that, diversified knowledge in above mentioned area helps them to work as Production Planning Executive, Production Officers, Quality Control Officers, Supply Chain Executive, Lean Technologist, R&D Engineer, Maintenance Executive, Health & Safety Engineer, Project Planner in Textile and RMG industries and other manufacturing industries also.

In addition, they can join in public sectors e.g.: BCS (Ministry of Textiles), Universities, Colleges, Banks, Customs, Jute Research Institutes, Cotton Development Board, BSTI, Defence, Trade Organisations like (BGMEA, BTMA, BKMEA).



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* ON STUDY LEAVE



LAB FACILITIES



Department of Industrial and Production Engineering has Machine Shop Practice Lab, Manufacturing Process Lab, Measurement, Instrumentation and Control Lab, Product Design Lab, Ergonomics Lab, Safety Management Lab, Material Handling Lab, Engineering Graphics Lab, Simulation Lab etc. Besides that, the department has dedicated Mechanical Drawing and Mechanical Engineering Lab also.



CNC Mini-milling Machine



Machine Shop Practice Lab: Engine Lathe Machine



Product Design Lab: Different Projects



Manufacturing Process Lab: CNC Electronic Discharge Machine



Manufacturing Process Lab: CNC Electronic Discharge Machine



Engineering Graphics (AutoCAD, Solid Works, CATIA) & Simulation Lab

Besides there are engineering drawing lab, mechanical engineering lab, measurement and instrumentation lab, product design lab, ergonomics and safety management lab, engineering graphics lab, material handling lab and simulation lab

STUDENT ACTIVITIES



Team Adroiters of IPE Students was champion in the Idea competition – 2018



Seminar - Prospects of IPE in Textile Industry



Fresher's Reception for IPE – 42 Batch



Seminar - Career Prospect of IPE: Academic and Corporate Arena

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07

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCE

MISSION

Our mission is to prepare knowledgeable, competent graduates who will possess the ability to contribute to the society and integrate their knowledge with various sectors to fetch progressive transformation to the country at large.

VISION

The vision of the Department of Humanities and Social Science is to deliver the learning outcomes specified by the study program and achieve excellence in the fields of higher education by virtue of extensive knowledge on associated subject matter, comprehensive curriculum and consistent enhancement of teaching aptitude.

LAB FACILITIES



Department of Humanities and Social Science conducts only English Language Lab which engages the students in developing English Communication Skills both for academic and professional purposes. The other activities of this lab comprise English Language Teaching and Skill Development, Business and Professional Writings with documentation, Reading for pleasure & Vocabulary, Etymology Reading, Grammatical Error Analysis, Phonetics & Phonology, Public Speaking and Mock Job-Interview, Solo and Group presentation, Translation Activity, Visual Text Analysis etc.

DEPARTMENT OF
HUMANITIES AND
SOCIAL SCIENCE

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08

FACULTY OF SCIENCE AND ENGINEERING



Prof. Dr. Shaikh Md. Mominul Alam
Dean

Faculty of Science and Engineering is an interdisciplinary faculty comprising applied engineering for textiles and basic sciences. The faculty consisted of the Departments of Textiles Machinery Design and Maintenance, Chemistry, Mathematics and Statistics, and Physics. Currently, the faculty offers a four year Bachelor of Engineering in Textiles Machinery Design and Maintenance to meet the rising demand of expertise in the field of textile processing and machinery. This faculty includes experienced faculty members with high qualification from diversified disciplines who are engaged for making basic foundation of engineering.

This faculty of the comprises of the following Departments:

- ⊕ Department of Textile Machine Design and Maintenance
- ⊕ Department of Physics
- ⊕ Department of Chemistry
- ⊕ Department of Mathematics and Statistics

The vision of the Faculty includes achieving highest Excellency in academic programs in the field of science and engineering. Since its inception, the departments belonging to this faculty have been conducting research on various fields of national interest, which have already earned recognition and fame both nationally and internationally. Besides, a number of faculty members are engaged in collaborative research with the Universities of Australia, Japan, Western Europe and the USA. The faculty aims at promoting employability, entrepreneurship and research aptitude among the students to

DEPARTMENT OF TEXTILE MACHINERY DESIGN AND MAINTENANCE

MISSION

- ⊕ Creating excellent faculty members.
- ⊕ Increasing research and lab facilities.
- ⊕ To enhance collaboration between academia and industry.
- ⊕ Increasing undergraduate students and, launching MSc and PhD program.
- ⊕ Integrating textile, electrical, mechanical and computer knowledge.

DEGREE OFFERED

Undergraduate Program

- ⊕ B. Sc. in Textile Engineering (TMDM)

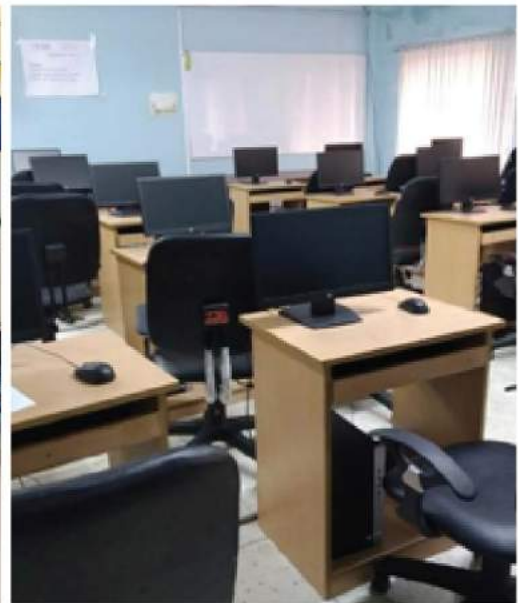
Number of Seats: 40; Total Credits: 165

VISION

Higher education and research for textile machinery.

CAREER PROSPECTS

The graduates of TMDM have specific job opportunity in design, development and maintenance, machine marketing and inspection, development of machinery and as service engineer in all kind of textile industry. However, textile engineers could apply for any public and private sectors. In public sector it includes as a BCS cadre professional, Department of Textiles under Ministry of Textiles and Jute, BSTI, Government banks, Customs, defense forces etc. Private organisation includes textile and readymade garment production, sourcing and liaison offices, local and international design houses, trade organisation like BGMEA/BKMEA/BTMA etc., as fabric technologists, merchandising, marketing, auditor, consultant, quality assurance, NGO, etc.



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Md. Asaduzzaman

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Tanjheel Hasan Mahdi

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Anupom Mondol

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Ariful Haque Ashik

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Tanvir Alam *

Lecturer
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Md. Golam Kibria

Assistant Professor
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Tarik Reza Toha

Lecturer
toha@tmdm.butex.edu.bd

* ON STUDY LEAVE



Dept. of TMDM consists of 4 labs – Electronics & Electrical Lab, Simulation lab, Computer science & engineering lab, Machine Design lab (Under construction).



EEE lab

This lab consists of highly sophisticated equipment for conducting lab classes—Three phase transformer, power energy meter, single phase transformer, power pack, motor/ generator test unit, three phase load resistor, three phase load reactor, one plc system, Amatrol bass bar power system (4 units) and etc.



Simulation Lab

In this lab, Solidworks modeling and micro-controlling are being taught. These contain work-along, step-by-step demonstrations to introduce Solidworks modeling skills for each laboratory as well as the parts to be modeled and for each week's lab. In micro-controlling Arduino with many kinds of sensors are used in this lab.



Computer Lab

Practicing programming language is available to graduate students wishing to become specialists with clear visions of software in textile fields of the near future. This lab produces individuals who have a grasp of the basic concepts necessary for developing software as a means of creating new values. Programming in c and c++ language is practiced in this lab.



Former Minister of education handing over the scholarship of MA Sobur trust foundation

SCHOLARSHIPS

The department offers a scholarship of MA Sobur trust foundation to the top three highest CGPA holder of undergraduate level. MA Sobur Trust has been funded by the M ASobur, Chairman of MASCO group.

STUDENT ACTIVITIES



The students of level-3 term-1 participate in a special project presentation of the department manipulating their knowledge regarding computer science, electrical and electronics engineering, mechanical engineering and textile applications.



Department of Textile Machinery Design & Maintenance has launched TEXMECH aimed at the industrial application of robotics and automation for the advancement of our textile sector.

CONTACT

Md. Mafizul Islam

Head, Department of Textile Machinery Design & Maintenance

Email: head.tmdm@butex.edu.bd

Phone: +880 2-58151788

MISSION

- ⊕ To ensure a dynamic and encouraging learning environment and research based educational class room and laboratory.
- ⊕ To acts as a base for all branches of science like textile engineering.
- ⊕ To strengthen the students providing quality teaching and make them capable to cope with leadership, teamwork, problem solving, career preparation, ethics.
- ⊕ To enhance collaboration between institutional knowledge and industrial knowledge.
- ⊕ To carry out collaborative projects that offer long term innovative works.

VISION

To be a window of modern age through research, innovative works and establishing new dimension between textile and chemistry.

DEPARTMENT OF
CHEMISTRY**FACULTY MEMBERS**

Dr. Nargis Jahan Ara
Professor and Head
nja@chem.butex.edu.bd



Dr. Md. Samiul Islam Chowdhury
Associate Professor
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Dr. Abu Mohammad Azmal Morshed
Assistant Professor
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Mohammad Farhadur Rahman *
Assistant Professor
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Farzana Yasmin
Assistant Professor
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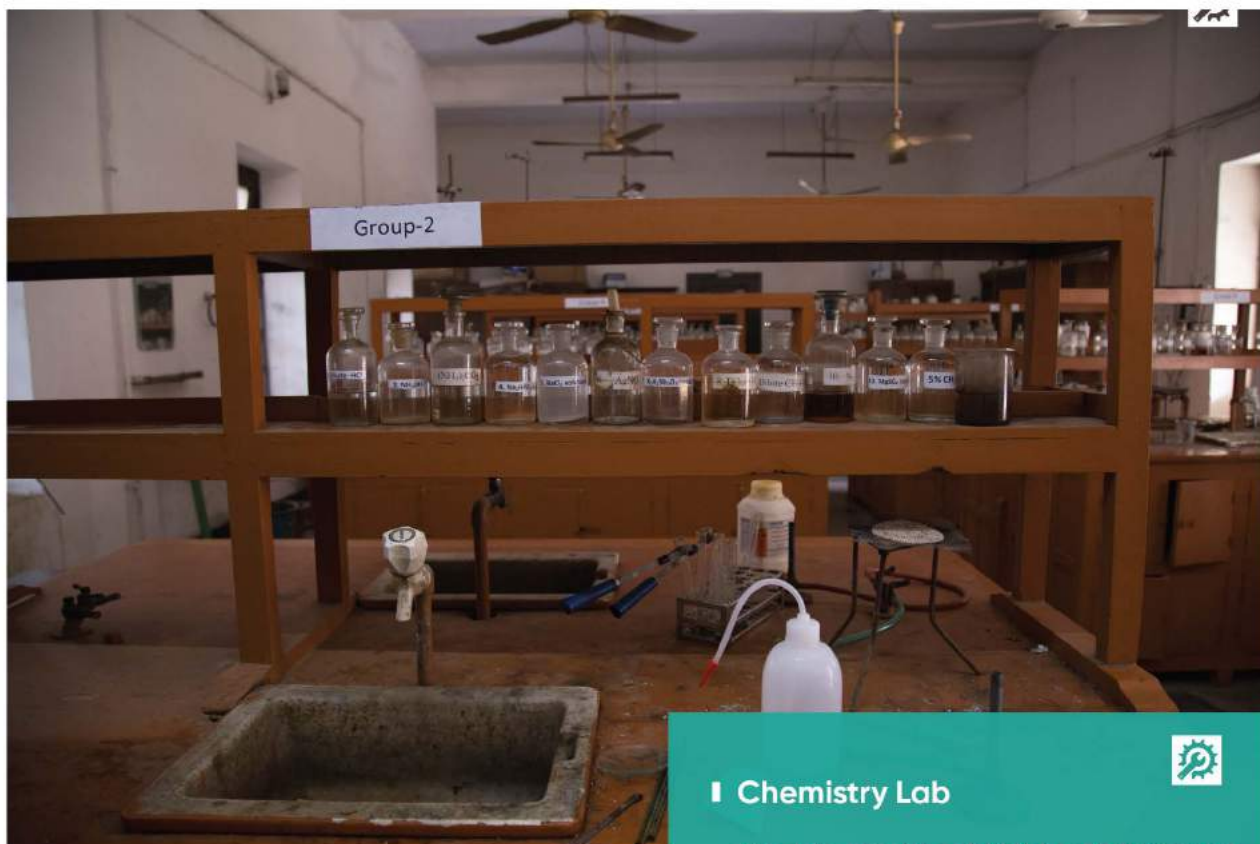


Sadia Salsabil Bristy
Assistant Professor
sadia.bristy@chem.butex.edu.bd



Md. Mizzanur Rahman *
Lecturer

* ON STUDY LEAVE



Chemistry Lab



This lab consists of highly sophisticated equipment for chemistry practical labs.

CONTACT

Prof. Dr. Nargis Jahan Ara

Head, Department of Chemistry

Email: head.chem@butex.edu.bd

Phone: +880 2-58151788 Ext: 117

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DEPARTMENT OF PHYSICS

MISSION

The Department aspires to provide the best scientific methods in teaching the basic principles of physics, both theoretical and experimental and puts most of time to keep the level of education and scientific research.

VISION

To build a foundation for excellence and encourage the development of the university by igniting and promoting enthusiasm, interests and passion in the study of physics.

FACULTY MEMBERS

DEPARTMENT OF
PHYSICS



Md. Hedayet Ullah

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hedayet@phy.butex.edu.bd



Dr. Hasina Akter

Associate Professor
hasina@phy.butex.edu.bd



Tanu Shree Roy

Assistant Professor
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Md. Harun-Or-Rashid *

Assistant Professor
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Lincoln Paik *

Assistant Professor
lpaik@phy.butex.edu.bd



Dr. Md. Murad Ahmed

Lecturer
murad.ahmed@phy.butex.edu.bd

* ON STUDY LEAVE

LAB FACILITIES



Physics Lab

Teachers have been using Physics Lab to demonstrate experiments and assist teaching in class.

CONTACT

Md. Hedayet Ullah

Head, Department of Physics
email: head.phy@butex.edu.bd
Phone: +880 2-58151788

DEPARTMENT OF MATHEMATICS AND STATISTICS

MISSION

The Department of Mathematics and Statistics engages in the discovery and dissemination of mathematical knowledge at all levels—professional, graduate and undergraduate. The Department conducts fundamental research in pure mathematics, applied Mathematics and Statistics. Publications in peer-reviewed journals and participation in conferences, seminars are the hallmarks of the department's scientific activities.

VISION

To carry out the vision of the university by achieving the excellence in teaching and research in the field of Mathematics, Statistics and Engineering.

DEPARTMENT OF
MATHEMATICS AND
STATISTICS

FACULTY MEMBERS



Marzia Yesmin

Assistant Professor and Head
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Md. Rukonuzzaman

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Dr. Anup Kumer Datta

Assistant Professor
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Dr. Ahabab Mohammad Fazle Rabbi

Assistant Professor
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Md. Kawsarul Islam

Assistant Professor (Statistics)
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Md. Anowar Hossain

Assistant Professor
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ACADEMIC EXCELLENCE

AWARD (DEAN'S, VC'S AND UNIVERSITY GOLD MEDAL)



Meritorious students are awarded with medals by the University as well as the Government



Honours:

If a student obtains cumulative GPA 3.75 or above within four consecutive academic Years, and did not earn 'F' or 'I' grade in any course will be awarded the degree with Honours.

Dean's List:

The name of students who maintain a GPA of 3.75 or above in regular terms of an academic year may be published in the Dean's list of each faculty. Student who have earned 'F' or 'I' grade in any course during any of the two regular Terms will not be considered for Dean's list in that year.

Vice-Chancellor's Award:

The student who have earned GPA 4.00 in two consecutive terms final examination of a level will be given Vice-Chancellor's award. Student who have earned 'F' or 'I' grade in any course during the level will not be considered for Vice-Chancellor's list in that year.

University Gold Medal:

The conditions to receive the university gold medal secured first position among all the departments with cumulative GPA not below 3.75. The student must have completed his/her undergraduate course work within four consecutive academic years. Student who have earned 'F' or 'I' grade in any course during any term will not be considered for University Gold Medal.

Scholarships/ Stipend

Internal Stipend: Internal Stipend is given to the top 50% students of each Level and Term on each department. On the final results, those who receive board scholarship are not eligible for this stipend.

Board Scholarship: Students have received 'board scholarships' from respective Intermediate and Secondary Education Boards based on HSC results.

Trust Fund:

Motherland Charitable Foundation Trust: Every year ten students are provided BDT 12,000/- based on their talent and family financial condition. Those who receive board scholarship or any internal stipend are not eligible for this stipend.

RESEARCH ACTIVITIES



The main responsibilities of this unit is management of research fund, innovation, research publications, research planning, implementation, research related activities and research related communication with public and private sectors in nation and international level. The research and extension unit actively encourage the local, national and international research collaboration to mobilize the knowledge partnerships/industrial partnerships, innovation the emerging technology etc. The research and extension unit create learning environment through discovery and innovation and facilitate opportunities for undergraduate and post graduate students to engage with research activities for all technical field of study. The unit has also role to raise awareness and interest of the students, disseminating and celebrating the research results and achievements.

**Professor Dr. Ummul Khair Fatema**

Director (Research & Extension) (A.C)
Room 110, E-mail: directorRnE@butex.edu.bd;
Phone: +88-02-58151788, Extension: 304

BUTEX is very much interested to establish international collaborative agreement with foreign universities to enhance the research and skills. The university has collaborative projects with foreign universities and organization that will extend further to enhance the research work, technical knowledge and skills. The collaborative areas covered are joint research activities, joint hosting of seminars, conferences and symposia, exchange of students both undergraduate and postgraduate, exchange of faculty members, exchange of academic materials, publications and information, other academic exchange etc. Under the collaboration faculties and students take opportunities to enrich their research knowledge and technical skills.

EXTRA-CURRICULAR ACTIVITIES

There are various student organizations and club to provide proper co-curricular and extra-curricular activities and making expertise in various life skills. The organizations come up with regular activities including voluntary, social, cultural and professional practices. The students are earning campus's recognition from various national and international events through the organizations.

Club - Ekattor

Ekattor Cultural Club is practicing traditional cultural heritage since its inception. True cultural activists work here to flourish and sharpen their potential skills. The aim of this club is to uphold the mainstream Bengali cultural magic by the spirit of our independence. There are heterogenous portions of the club like Ekattor Theater, Ekattor Band, Ekattor Photography etc. Magnificent "Bosonto boron" and "Inter University Band fest" are being arranged by this club annually in an encomium manner.



Celebration traditional "Bosonto boron"



An enchanting shadow dance performance in freshers reception



Inter Department Cultural Competition 2019



Team Ekattor is paying homage to the martyrs of liberation war



BUTEX Business Club

The BUTEX Business Club is on a mission to foster entrepreneurship and leadership through the development of the students of BUTEX, creation of professionalism in student and by partnering with leading organizations to create opportunities for professional growth & to inspire them to become future entrepreneurs.



TEXBIZ:

Being the flagship event, TEXBIZ brings together business knowledge with textiles. 30 teams from different well-known universities showed their zest for solving real life business cases based on the \$34 billion RMG industry of Bangladesh. It takes place with two phases, Intra phase and Inter phase. Each phase consists of 3 rounds. Grooming sessions, presentations and the Grand Finale are the key highlights of the event.

Professional Talk:

Professional talk is a program of interaction between successful professionals of the textile sector and the students of BUTEX. Two sessions of this program has already been held in 2017 and 2018.





Entrepreneurial talk:

One of the prime events of BUTEX Business Club to provide first hand ideas of entrepreneurship. The event is held with speeches from entrepreneurs from both Textiles and other fields. 2 sessions have been held so far in 2017 and 2018.



BUTEX Debating Club

BUTEXDC arrange topical debate regularly. Every week regular sessions are arranged. All the members of our club participate in debate, judgement & organizing. Audience from all discipline of our university enjoy battle of logic. We arrange inter-department & mix-up debate on regular basis. We participate in series of tournaments, both for the development of our members, and for the national

debating community at large. This allows speakers of all levels to practice their skills against other top debaters. Our recent performance in national debate competitions are impressive

BUTEXDC host and organize a prestigious event every year at our campus called "BUTEXDC National Debate Fest". Universities from all over the country come here to win the prestigious trophy. We also arrange School & College Debate Championship at that fest.



Badhan

Badhan is notable for its fully volunteer works. With a view to keeping and upholding the tendency of donating the lifesaving blood Badhan was formed.



BUTEX Career Club

The main objectives of the club are –

- ⊕ to arrange "job fair" at butex campus every year
- ⊕ to invite the specialists and best textile, engineers for sharing their experiences & advises that we badly need. We will invite them on one by one basis twice ina month.
- ⊕ to arrange unofficial factory/mill visit,
- ⊕ to arrange courses like self development, branding, autocad, basic mis courses, technology review and so on

BUTEX Journalists' Association



BUTEX Journalists Association was formed in 2016 and brings to many different activities in campus to the readers. This

association has covered a lot of news events about BUTEX in various national dailies including Kalerkantho, Prothom Alo, Samakal and so on! Our strong team of journalists with a motto "We cling to the path of truth and justice" is responsible for depicting all the university activities. Its flagship live interview 'Aynay BUTEX' plays a great role to reach the ideas and views of successful textile personalities to the whole textile community. BUTEX Journalists Association arranges workshops and seminars about skill development and journalism time to time to polish the skills of its members.



ARTex

Each and every person having creative & new ideas is an artist. And ARTex stands for ARTISTS OF BUTEX.



Hult Prize at BUTEX

Hult Prize is an international social business competition where President Clinton through a problem to the students all over the world to solve it and win 1 Million USD as seed funding in order to start their own business.

EXTRA -
CURRICULAR
ACTIVITIES

CLUBS



BUTEX Football Team participating on a Inter University Tournament



BUTEX at Clemon Indor Cricket Tournament



Team BUTEX FC at Faraz Gold Club



A moment of game between BUTEX and South Asia University in Faraz Gold Cup, which was published in Prothom-Alo



Inter Department Cricket Tournament 2019



Inter Department Cricket Tournament 2019

Wuhan Textile University

To promote the advancement of inter-academic understanding, academic excellence, dissemination of learning and strengthening cross cultural ties, WTU and BUTEX, share a desire to advance opportunities in international education for students, faculty and staff through an educational initiative.

Purpose

⊕ The purpose of this agreement is meant to promote academic cooperation in the research on shared topics and to develop educational and cultural exchanges;

⊕ In order to carry out the below-mentioned activities, a detailed plan may be agreed to upon consultation between the parties.

Areas of Collaboration

Based on the principles of mutual benefit and respect for each other's independence, the activities will concern educational activities and research;

⊕ Exchange of Undergraduate/ Postgraduate students and faculty members;

⊕ Joint-Application for cooperatively –run educational project in Bangladesh for offering bachelor or master's degree programs in identified majors;

⊕ Organization of joint research work;

⊕ Organization of joint courses and e-learning programmes;

⊕ Organization of joint conferences seminars workshop and exhibitions

⊕ Development and exchange of teaching materials.

Ministry of Finance - SEIP Project

Pursuant to the provision of the MoU signed between Skills Development Coordination and Monitoring Unit (SDCMU), Skills for Employment Investment Program (SEIP), Finance Division, Ministry of Finance, Government of the People's Republic of Bangladesh and Bangladesh University of Textiles (BUTEX) on 12 December 2017, an "Executive

Development Centre (EDC)" is hereby, established at BUTEX with a view to developing world class mid and high level managers for textile subsector.

Major objectives of EDC are-

a) To develop a pool of world class mid and high level managers to address the current and future needs of the textile subsector;

b) To produce 540 trained managers within the next three years who can efficiently manage the textile industry of Bangladesh;

c) To create an employment opportunity for the trained managers in Bangladesh and outside;

d) To increase productivity of the textile industry significantly in order to ensure greater contribution to GDP;

e) To reduce dependency on foreign managers currently working in the textile industry of Bangladesh and save foreign currency thereby;

f) To establish a linkage between industry and academia so as to decent employment of university graduates in appropriate fields.

a2i addressing for skill gap in RMG and Textile Sector



BUTEX and a2i - access to information , a government project has signed a MoU for addressing future skill gaps in RMG and

textile sector. The overall objective of the programme is to provide support in building a digital nation through delivering services at the citizen's doorsteps. The programme aims to improve quality, widen access, and decentralized delivery of public services to ensure responsiveness and transparency.

The purpose of this MoU is to establish a framework of cooperation on skills development and employment generation of BUTEX graduates.

TEXTILE TESTING AND CONSULTING SERVICES



Prof. Dr. Hosne Ara Begum

Director

email: tcs@butex.edu.bd



TCS is the commercial testing and consultation laboratory of Bangladesh University of Textiles. TTCS carries out independent and impartial examination and assessment on behalf of client to ensure the quality of products. It provides testing and consultation services on which customer around the world rely on everyday. This lab is equipped with highly modern machinaries. The laboratory is under approval from Bangladesh Accreditation Board (BAB).

SERVICES OFFERED

• Textile Testing

Physical: Bursting, tensil, tearing, seam bursting, strenght, seam slippage, TPT, yarn strenght, button pull test, etc.

Chemical/Wet Process: Colour fastness to washing, sea water, water, light, rubbing/crocking, perspiration, etc. Dimentional stability to washing, dry cleaning, spirality, etc.

Others: PH, Fibre identification, durability of print, water repellency, etc.

• Consultancy

(e.g. production coefficient, expart opinion etc.)

• Auditing & Inspection

Office of the Vice Chancellor



Md. Billal Hossain
Section Officer

Assists to organize meetings of the Syndicate, Academic Council, Finance Committee, Dean's Committee, Dean and Head Committee, Disciplinary Committee,

Planning and Development Committee, Selection Committee etc. Coordinate interdepartmental work with departments and offices. Also Coordinate with visitors, keeping records of programmes with the Vice-Chancellor and other organizations. Above all to manage the programmes of the Honorable Vice-Chancellor.

Office of the Registrar



Prof. Dr. Shah Alimuzzaman
Registrar (Additional Charge)

The Registrar Office is responsible for academic and administrative work of the university. As Registrar (Additional Charge) Prof. Dr. Shah Alimuzzaman is controlling the following section:

Academic Section: Academic section is responsible for accurate and timely processing of data related to course offerings, registration and academic records; support and advice regarding academic policies and procedures; support the academic decision making process; security and privacy for the university's academic records, including advice and training for faculty and staff on privacy issues;

Administration and HR Section: ensures a welcoming and encouraging service environment, in person and via other modes of contact; recruitment process; keeps and process personnel file; issues all kinds of letters and signs the contracts

except financial issues on behalf of BUTEX.

Estate and Security wing provides security services all over the university to achieve its academic and administrative goals. Additionally, it's vital role regarding Estate and Legal issues including advisory services on behalf of BUTEX.

Store Section keeps a record of all assets and supplies of BUTEX; provides assets and supplies as per requisition; procure goods as per requirement.

Transport Section section provide logistical support to students, teachers, staff, and guests, for meeting, regular transport towards universities and others.

Therefore the Registrar Office supports the overall educational goals of the university by providing these critical components in the academic support structure. We act as a "behind the scenes" facilitator for faculty, students, and staff as they pursue the academic goals of the university.

Office of the Proctor



Prof. Dr. Md. Mashiur Rahman Khan
Proctor (Additional Charge)

The University has a Proctorial system to ensure the enforcement of the rules and regulations of the university specified by the BUTEX act and syndicate. The team also perform other duties required by the

Vice-Chancellor regarding discipline of the students. Prof. Dr. Md. Mashiur Rahman Khan is the present Proctor of the university. The existing proctorial body consists of Proctor (Chairperson), all Hall Provost (Member), and Assistant Proctor (Member Secretary).

Office of the Exam Controller

The office of Controller of Examinations is responsible for all matters connected to the arranging and conducting of examinations,



Md. Rezaul Haque
Controller of Examinations
(Current Charge)

processing and publishing of the results, issuing of Grade Sheets, Transcripts, Certificates for all undergraduate and postgraduate degrees of BUTEX. It also serves the same for affiliated Colleges of BUTEX and

performs such other duties as may be prescribed by honourable VC / the university regulations.

Office of the Finance & Accounts



Muhammad Kamruzzaman Chowdhury
Deputy Director (Finance & Accounts)

This office is responsible for university budgeting for each financial year and implements that budget accordingly. The finance and accounts office has following sections: director office; deputy director office; bill & accounts

section; fund & student welfare section; budget section; salary section; and cash section.

Audit Cell



Md. Moniruzzaman
Deputy Director (Audit)

Audit cell ensures compliance with established internal control procedures by examining records, reports, operating practices, and documentation; verifies assets and liabilities by

comparing items to documentation; Completes audit workpapers by documenting audit tests and findings.

ICT Cell

The vision of ICT Cell is to become a reference Cell for IT services in higher education. ICT Cell supports all faculty, staff and administration by providing computing resources, tools for academic and



Md. Ashifur Rahman
Assistant Programmer, ICT

industrial research and collaborating with other higher educational institute.

Directorate of the Student Welfare



Prof. Dr. Mohammad Ali
Director (Additional Charge)

The Directorate of Student Welfare provides advice, supervision and overall welfare of the students in the discipline and teaching aids. Prof. Dr. Mohammad Ali is the present Director of the Student Welfare.

Office of the Planning & Development



Prof. Dr. Md. Mashiur Rahman Khan
Director (P&D)

Planning and Development office is responsible for planning and implementing the infrastructural projects, Procurement of Goods, Works and Services.

Office of the Project Director



Prof. Dr. Hosne Ara Begum
Project Director (PD)

At the moment "Development of Bangladesh University of Textiles (2nd Revised)" project is running at a cost of BDT 192.18 crore which will completed by the end of June 2022.

Under the project, a new 15 stories academic and administrative building with an area at 22,478.68 sqm has been constructed. This new building have 50+ classroom,

laboratory, 120+ teachers' accommodation and central library.

Physical Education Center



Swapon Kumar Mandal
Asst. Director (Physical Education)

Through the physical education centre, students participate in various sports throughout the year such as football, cricket, badminton, volleyball, etc. The centre also supervises the team during various inter

university tournaments.

Engineering Office



Md. Fazlul Haque
Executive Engineer

All civil work such as building design, cost estimate, construction work execution and follow-up, electric work, sanitary work, repair, and maintenance, etc. are conducted by the Engineering office.

Directorate of Outreach



Prof. Dr. Engr. Md. Zulhash Uddin
Director (Additional Charge)

Outreach activities integrate surrounding communities to serve on teaching and learning. It may organise different workshops, training, study tour, cultural trip, alumni engagement, industrial visits, etc.

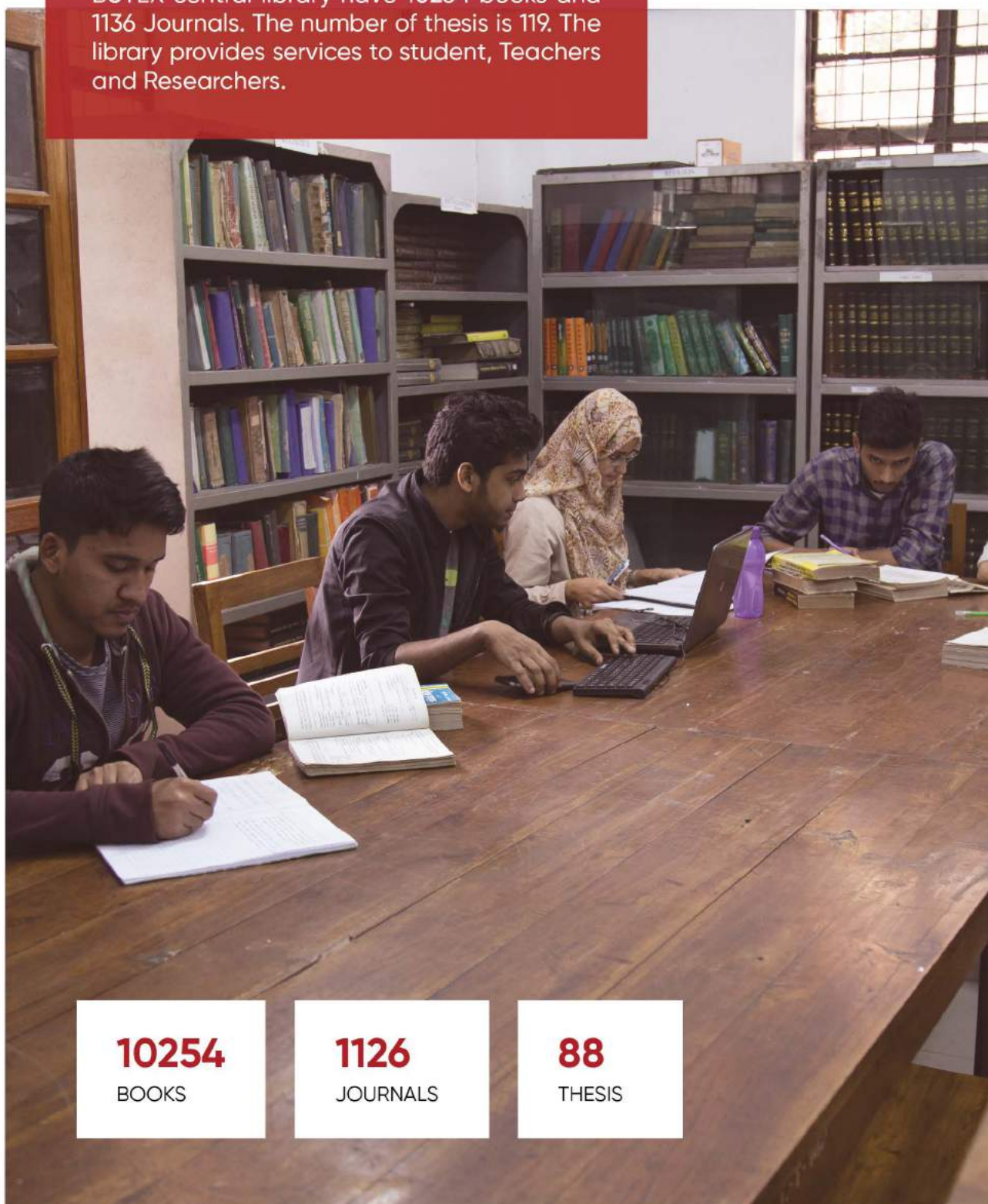


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LIBRARY

Library

BUTEX central library have 10264 books and 1136 Journals. The number of thesis is 119. The library provides services to student, Teachers and Researchers.



10254
BOOKS

1126
JOURNALS

88
THESIS

15

ACCOMMODATION



4
TOTAL HALLS



3
MALE HALLS



1
FEMALE HALL



Shahid Aziz Hall



Dr. Shekh Md. Mamun Kabir
Hall Provost

SEATS
220



G M A G Osmani Hall



Dr. Md. Samiul Islam Chowdhury
Hall Provost

SEATS
280

ACCOMMODATION

HALLS

There are 4 residence halls to provide housing for BUTEX students. Administrative head of a residence hall is its respective provost. The Sheikh Hasina Hall is for female students, and the remaining two halls are for male students studying in the undergraduate level.



**SEATS
230**

Syed Nazrul Islam Hall



Dr. Ahmed Jalal Uddin
Hall Provost



**SEATS
152**

Sheikh Hasina Hall



Dr. Hasina Akter
Hall Provost

ACHIEVEMENTS

Students of BUTEX have earned many awards from different competitions around the country. Here's some glimpse of those precious moments



BUTEXDC - semifinalist team of ATN Bangla UCB Parliament Debate Competition.



Md. Fazole Rabby - the Champion of 'Brain Teasers' segment at ULAB EEE fest 2019



Textile Talent Hunt 2017/18 – Champion



Textile Talent Hunt 2017/18 – 2nd Runner Up



Team BUTEX Innovators became the Champion in Renewable Energy category at National Power & Energy Hackathon 2017.



2nd runner-up on "Short Film Segment" at Ankur Cultural Fest by MIST

STUDENTS' ACHIEVEMENTS



Md. Tanvir Hossain of 42 batch became runner-up in student to start-up competition which held on 16 October 2019 at BICC.



Champion of Action Aid - Prothom Alo National Debate Festival 2019



Champion - Actionaid DUDS National Debate Campaign 2018 both regional and national round.



Nejum Barua of 43 batch is going to USA under "Global Undergraduate Exchange Program" (UGRAD). He will be studying in St. Ambrose University Davenport, Iowa for the spring semester from January 2020 to May 2020.



Taking 1st runner-up Trophy on "Short Film Segment" From Abdul Aziz (Founder of Jaz Multimedia) at "Enliven National Short Film Festival"



Prof. Dr. Shaikh Md. Mominul Alam

Inspector of Affiliated colleges

email: mominulalam@tmdm.butex.edu.bd

Total 9 colleges namely Pabna Textile Engineering College, Salgaria, Pabna; Textile Engineering College, Zorargonj, Chattogram; Shahid Abdur Rob Serniabad Textile Engineering College, C & B Road, Barisal; Textile Engineering College, Begumgonj, Noakhali; Sheikh Kamal Textile Engineering College, Jenaidah; Bangabondhu Textile Engineering College, Kalihati, Tangail; Bangladesh Handloom Education & Training Institute, Saheprotap, Narsingdi; Dr. M. A. Wazed Mia Textile Engineering College, Dudhiabari, Pirgonj, Rangpur; and Sheikh Rehana Textile Engineering College, Ghonapara, Gopalganj are affiliated with BUTEX for providing education in B. Sc. in Textile Engineering.

The role of the Inspector of colleges is to provide affiliation, review and renew the affiliation of the Textile Engineering Colleges under the rules and regulations specified by the BUTEX Act.



Begumgonj Textile Engineering College,
Noakhali



Shahid Abdur Rob Serniabad Textile Engineering
College, Barisal; Website: www.sarstec.com



Pabna Textile Engineering College, Pabna
Website: www.pabtec.gov.bd

AFFILIATED
COLLEGES



Bangabandhu Textile Engineering College,
Tangail; Website: btec.portal.gov.bd



Zorargonj Textile Engineering College,
Chittagong; Website: ctec.chittagong.gov.bd



Jhenaidah Textile Engineering College,
Jhenaidah; Website: sktec.jhenaidah.gov.bd



Dr. M. A. Wazed Ali Miah Textile Engineering
College, Rangpur



Bangladesh Handloom Education & Training Institute,
Narsingdi; Website: bheti.portal.gov.bd



Sheikh Rehana Textile Engineering College,
Gopalganj

VISION 2031

BUTEX to be the top 1000 in the World University ranking, and one of the leading universities in Bangladesh in contribution of the Country's socio-economic development.

To meet the national and international aspirations and demand through research, innovation, and technological solutions

Efficient and Effective Organization; and Governance

Academic programs and Process management

Competent and Holistic graduate

High quality research and transformation

Publications and Citation

Industry and Alumni engagement

Collaboration and Internationalization

Diversifying Income streams

Stakeholders

a) Faculty and Staff, b) Students, c) Community, d) Government, e) Industry

Physical Facilities and Infrastructure

BUTEX

PROSPECTUS 2021



butex.edu.bd



info@butex.edu.bd



facebook.com/info.butex