



BURSA ULUDAĞ UNIVERSITY

FACULTY OF ENGINEERING



Department of Textile Engineering

Engineers Designing, Producing, and Transforming the Future
YÖK Research University

Department Overview & Vision

The Department of Textile Engineering has committed to conducting scientific and technological research primarily to foster the development of regional industry; educating textile engineers who possess a strong engineering foundation to meet current and future requirements, have the necessary knowledge in textile engineering, evaluate various options with quality awareness in problem-solving, communicate easily with their environment and the world, carry social responsibility, and adhere to ethical values; and becoming an institution that applies and disseminates the knowledge it produces at national and international levels.

Vision

The vision of the Department of Textile Engineering is to be a pioneering department that conducts research at an international level, educates textile engineers qualified to meet modern demands through an educational system based on continuous development, and is recognized for the services it provides to the industry.



1976

Year of Establishment



374+

Active Students



35

Academic Staff



MÜDEK

Accreditation

Academic Program

1st Year

Basic Sciences

Calculus I-II, Basic Physics I-II,
Technical Drawing, Statics,
Introduction to Material Science

2nd Year

Engineering Fundamentals

Differential Equations, Statistics,
Introduction to Computer
Programming, Engineering
Mathematics, Thermodynamics,
Dynamics, Electrotechnology

3rd Year

Specialization

Fluid Mechanisms, Heat Transfer,
Numerical Analysis, Mechanisms,
Örme Teknolojisi, İplik Teknolojisi,
Konfeksiyon Teknolojisi, Dokuma
Teknolojisi, Terbiye Teknolojisi,
Tekstil Kalite Kontrol I, Alan İçi
Seçmelileri

4th Year

Practical Application & Graduation

Seminar I-II, Internship I-II,
Graduation Project Preparation,
Graduation Project, Departmental
and Non-Departmental Electives



Laboratories and Workshop Facilities

Physics Lab, Chemistry Lab, Nanofiber Production and Analysis Lab, Nanotechnology and Characterization Lab, Surface Modification Lab, Atomic Force Microscopy Lab, Chemical Testing and Analysis Lab, Bicomponent Fiber Production Lab, Yarn Technology Lab, Texturing Lab, Computerized Fabric Design Lab, Weaving Technology Lab, Knitting Technology Lab, Finishing Technology Lab, Finishing Operations Lab, Garment Lab.

Career Opportunities

Sectors Where Our Graduates Can Work:



National / International Textile Companies



Automotive / Machinery Industry



Public Institutions / State Economic Enterprises (SEEs)



Chemical / Dye Industry



R&D Centers



Academia

%67

of our graduates are employed
within the first 6 months.

*Supported by the Career Center and
internship collaborations*

Internship and Collaboration Opportunities

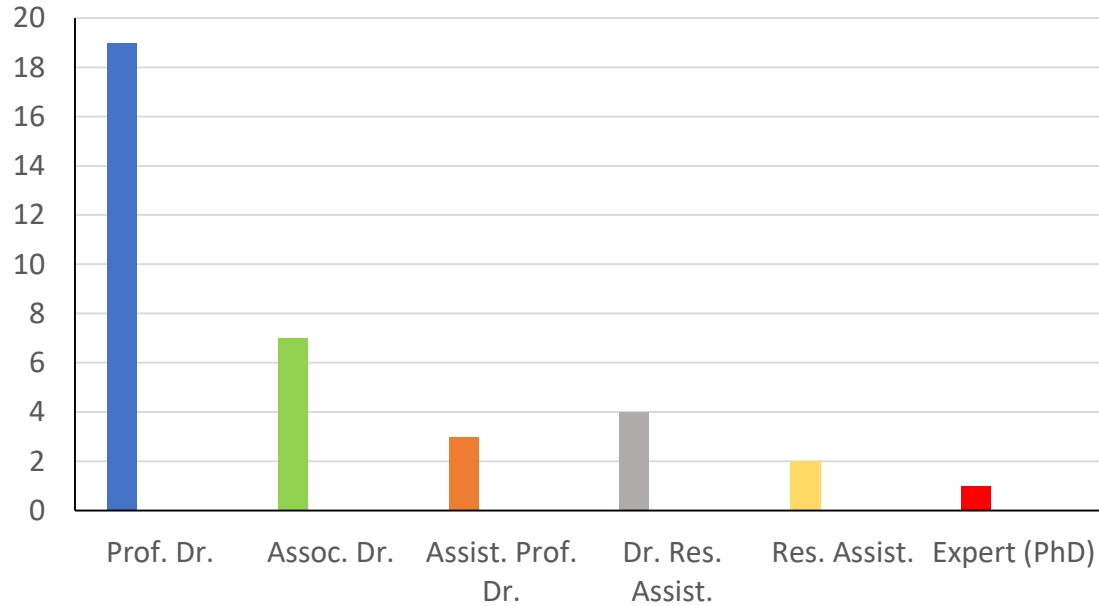
Bilateral agreements are established between our department and enterprises to enable faculty members and students to conduct research in companies. Within the scope of signed protocols, 4th-year students can complete internships two days a week for two semesters in industry, public institutions/organizations, and private sectors.



Academic Staff

29 faculty members (19 Professors, 7 Associate Professors, 3 Assistant Professors), 6 academic staff members (4 PhD Research Assistants, 2 Research Assistants), and 1 expert textile engineer with a PhD have expertise in textile technology, textile sciences, textile machinery, and garment technology.

Academic Staff



Textile Technology



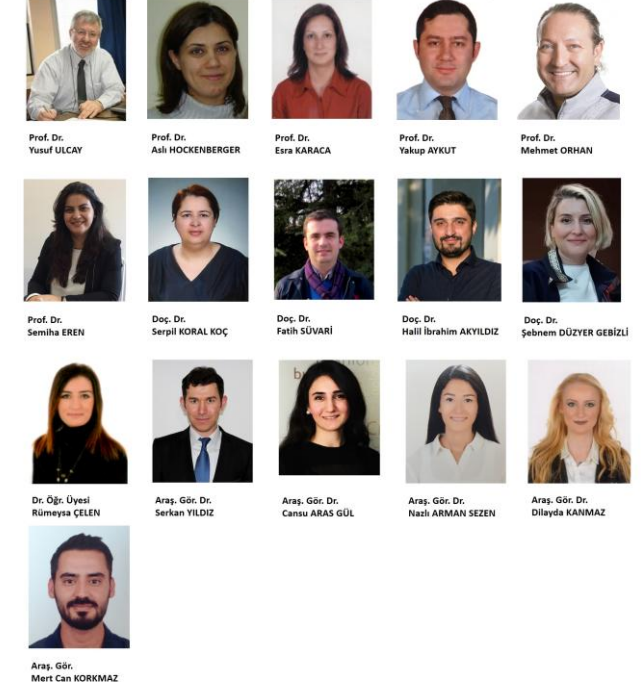
Textile Machinery



Textile Laboratory



Textile Science



Apparel Technology

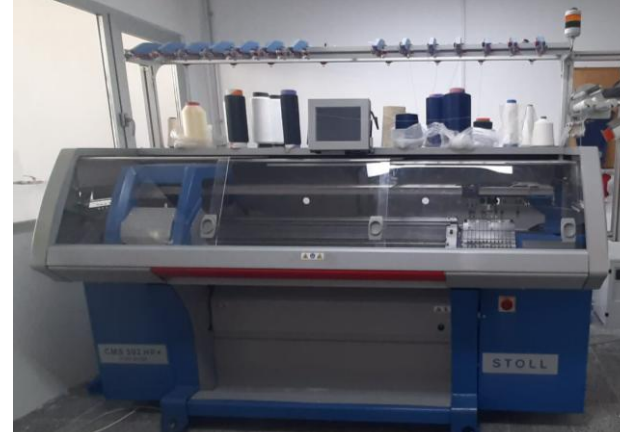




R&D and Projects

To date, 77 TÜBİTAK-supported projects, 7 industry-collaborative projects, 2 internationally funded projects, and 86 Scientific Research Projects (BAP)-supported projects have been completed by our department's faculty members. There are 62 registered patents resulting from the research of our faculty members

Laboratories established and equipment purchased within the scope of these projects





International Opportunities

With the Erasmus student exchange program, our students can study in another European country for 1 or 2 semesters within 1 academic year. In undergraduate education, our department has bilateral agreements with 12 overseas universities (Germany, Belgium, Czechia, England, Spain, Sweden, Italy, Poland, Portugal, Romania, Slovenia, and Greece). Within the framework of the Erasmus Program, 201 undergraduate and 9 graduate students have studied at universities abroad since 2005.





Student Societies

The Bursa Uludağ University Textile Engineering Society (UTMT) is an active student organization operating within the Faculty of Engineering to support students' professional development and strengthen their social networks. The primary objective of the society is to prepare future textile engineers for the sector by enhancing their technical and soft skills. The society organizes technical trainings, participates in sectoral fairs and summits at other universities, and hosts social events alongside technical organizations. Transformation activities and innovations in the industry are addressed through TEXTSUM Sector Summits.



Choose us

Build your future at the Department of Textile Engineering



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Have Questions?

Visit our promotional stand or contact our department advisors. You can schedule an appointment for campus tours and laboratory visits.

[Visit the Department](#)

Thank you.