



Department of Knitting National Textile University, Faisalabad



Introduction:

Established in 2010, the department of Knitting is an independent department that focuses its activities on the training of fabric engineers. Every effort is being made to equip students with ample knowledge of knitting techniques. The teaching activities are carried out by well-qualified and dedicated faculty members having industrial experience. Students are given extensive practical training to augment their theoretical knowledge. Regular industrial visits familiarize the students with the industrial environment. Department of Knitting also provides testing and consultancy services to industry in addition to the normal teaching assignment. Research and development projects are also carried out for different sectors of textile industry. Interloop Hosiery, Masood Textile Mills, Style Textiles, Kay & Emms and Klash are few to mention who are our strength as industry collaborators.



Major Apparatus & Equipment

- ❖ Interlock Knitting machine Dia 26"
- ❖ Rib Machine Dia 20"
- ❖ Jacquard Single Jersey Dia 26"
- ❖ Single Jersey Dia 30"
- ❖ Socks Knitting Double Cylinder 72" width
- ❖ Sample Knitting (E20)
- ❖ Braiding Machine
- ❖ Hand Flat Knitting Machine (E7)
- ❖ Hand Flat Knitting (E12)
- ❖ Socks Knitting Single Cylinder Dia 4"

Research Areas

- ❖ Knit fabric structures and designs
- ❖ Machine modifications
- ❖ Knitted Gloves
- ❖ Socks
- ❖ Functional Textiles
- ❖ Composites

Software

- ❖ Star Fish



Female Students of NTU Visited Ibrahim Fibers Ltd.

Ibrahim Fibers Ltd invited female students of Textile Engineering and Textile Technology to visit their facilities on 11th April, 2018. The tour was led by Dr. Hafsa Jamshaid and mainly female students of 3rd year and final year participated. It was very informative and was a virtuous opportunity for students to learn about the industrial environment.



Department of Knitting Participated in All Pakistan Science FEST-18 Exhibition:

Students from Department of Knitting participated in the All Pakistan Science FEST-18 which was held in UET Lahore. This science exhibition brought together different projects of students from different disciplines including medical, engineering, astronomy, biotechnology, botany and environmental. The purpose of this exhibition was to explore and to highlight work of students.



Prepare Your Interview to Land the Job:

Society of Textile Knitters organized an interactive session on how to prepare your interview to land the job. Mr. Iftikhar-ul-Hassan, Senior Manager Marketing (MTM), Ms. Hufsa Subhani, Assistant Manager HR (Interloop), Ms. Faiza Sehrish, Officer HR (Interloop) and Mr. Waseem Safdar, Manager (Kay & Emms) were the guest speakers. During this session, smart answers of commonly asked questions were focused. Some Do's and Dont's before, during and after an interview were highlighted. Dr. Hafsa Jamshaid, Chairperson Knitting awarded shields while concluding the session



Students from knitting department visited IGATEX-2018:

The 11th International Exhibition and Conference for Garment and Textile Industry (IGATEX) is took place from the 26th – 29th of April at Lahore Expo Centre. The only event of its kind for the textile and garments industry in Pakistan, IGATEX is designed to provide a platform for the establishment of strong trade relations within the textile industry. Students learn new trends of machines. The event was also feature a two-day high-level conference on the 27th and 28th covering topics related to Technical Textile, Merchandising and Supply Chain which will be discussed by 15 renowned speakers. Dr. Hafsa Jamshaid, Chairperson, Department of Knitting gave a presentation on “Application of Knitted application in Technical Textiles”.



Memorandum of Understanding MoU Signed:

An MoU is signed between Department of Knitting and Sock-Oye, a premium sock manufacturer based in Lahore. It is mutually agreed to work on potential areas a bilateral importance. Some potential projects related to diabetic-sock are agreed to start work immediately.



Students of Knitting Department Visited Nizam & Sons Pvt. Ltd, Sialkot:

Students of the department of Knitting visited Nizam and sons Pvt. Ltd. Sialkot on April 14, 2018. Nizam and Sons is a manufacturer and produces markets high end quality gloves range and advanced textile apparels for versatile industries. It was helpful for students to understand different manufacturing process in gloves and high end apparel manufacturing.



Research and Development Team of Alkaram Textile Mills visited Department of Knitting:

Mr. Muhammad Anees, Head of Research and Development at Alkaram Textile Mills Karachi visited department of Knitting. During this meeting different research areas were discussed and agreed to work together. Knitting department appreciated and assured to carry research work for the benefit of both



Mr. Jamal Akbar, participated in 19th Textile Asia in Karachi:

Mr. Jamal Akbar, Lecturer department of Knitting participated in the 19th Textile Asia International Trade Fair in Karachi. Textile Asia is the only UFI (Paris, France) accredited Trade Fair of Pakistan; being the Largest International Textile Machinery Show of Pakistan. Taking advantage of the visit he also visited Alkaram and Khaadi to explore possible areas of collaborations.



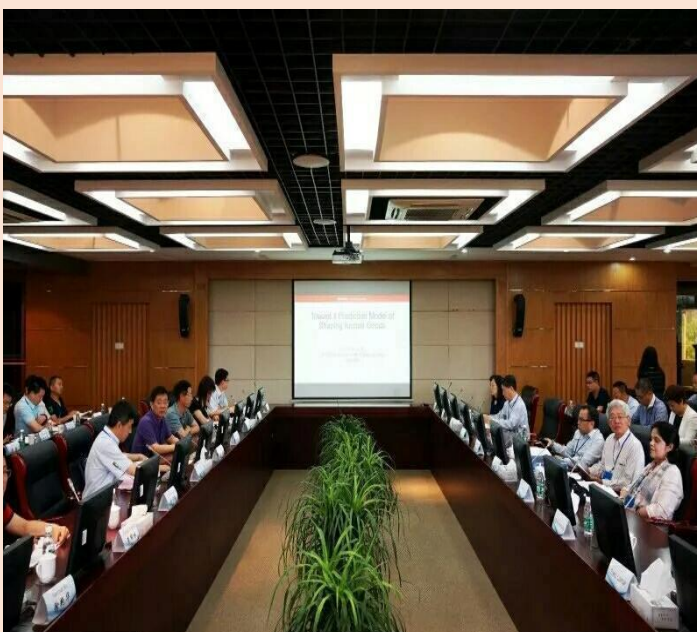
Study Tour to Masood Textile Mills (MTM):

Students of the department of Knitting visited Masood Textile Mills, Faisalabad. Masood Textile Mills is a vertically-integrated textile manufacturing company based out of Faisalabad, Pakistan with in-house yarn, knitting, fabric dyeing, processing, laundry and apparel manufacturing facilities. It was helpful for students to understand complete textile knitting process i.e. from fiber to fabric. Students visited their R & D display room, spinning, circular and flat knitting units.



Dr. Hafsa Jamshaid Participated in International Forum on Knitted Technology 2018 held in China:

Dr. Hafsa Jamshaid, Chairperson Department of Knitting, participated in International Forum on Knitted Technology held in China from 28 -30 May, 2018. She was invited as a key note speaker to talk on Sustainable Materials for Knitted Composites.



Best Project Award in University Category in ALL FAISALABAD SCIENCE FESTIVAL:

ALL FAISALABAD SCIENCE FESTIVAL was arranged by City Distt. Govt. Faisalabad. Students from all Faisalabad schools, colleges and universities participated and display their projects. Students from knitting department also participated and display their projects. Hammad Saeed and M. Junaid with project title "Electrically Heated Gloves" won Best Project Award in University Category.



Upcoming Events

- ❖ Our fifth batch of 17 graduates is going to complete their undergraduate degree by July, 2018. We are in process of arranging on campus recruitment drives for them. Potential employees can contact us.
- ❖ Dr. Hafsa Jamshaid, Chairperson, Knitting Department has been invited to attend "The 91st Textile Institute World Conference 23 – 26 July, 2018 at the University of Leeds, UK.
- ❖ Dr. Hafsa Jamshaid, Chairperson, Knitting Department has been invited by the Technical University of Liberec, Czech Republic for lecturing to the students in areas related to textile composites, protective textile etc. and to discuss about the preparation of proposals for joint scientific research and publications from 27th July to 3rd august, 2018.
- ❖ Compression garment machine will be added to our facility in 2018.

For any inquiry please contact

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For suggestions and feedback

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