

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 Kalash are few to mention who are our strength as industry collaborators.

Department of KNITTING



Major Apparatus & Equipment

- ❖ Compression Knitting Machine
- ❖ 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 Design
- > Machine Modifications
- > Knitted Gloves
- > Socks
- > Protective Textiles
- > Composites

Software

Star Fish



National Textile University

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Students of Knitting Department Visited Masood Textile Mills, Faisalabad

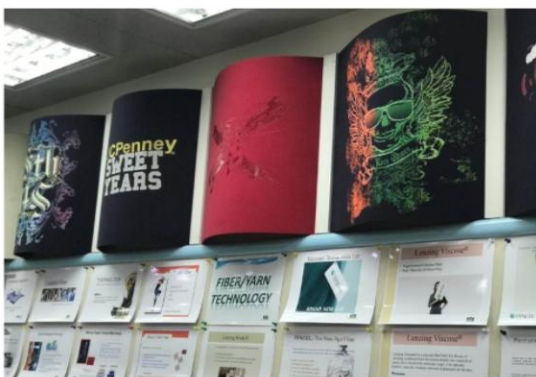
Department of knitting arranged a tour of its final and third year students to Masood Textile Mills, Faisalabad on October 31, 2018. Masood Textile Mills is a vertically-integrated textile manufacturing company based out of Faisalabad, Pakistan with in-house yarn, knitting, fabric dyeing, processing, laundry and apparel manufacturing facilities. It was helpful for students to understand complete textile knitting process i.e. from fiber to fabric. Students visited R & D display room, circular and flat knitting units of MTM.



Lean Startup

Society of Textile Knitters arranged a seminar on "Lean Startup" on November 1, 2018. Lean Startup method teaches about how to drive a startup-how to steer, when to turn, and when to persevere-and grow a business with maximum acceleration. Lean manufacturing makes obvious what adds value, by reducing everything else (which is not adding value). This management philosophy is derived mostly from the Toyota Production System (TPS) and identified as "lean" only in the 1990s.

Mr. Kamran Akthar (HOD Product Development Center) was the guest speaker. He delivered his talk on the importance of product development and research & innovation by implementing lean tools.



Study Tour to KAY & EMMS (Pvt.) Ltd.

Department of Knitting arranged a tour for their 1st year and 2nd year students to KAY & EMMS (Pvt.) Ltd on December 1, 2018. KAY & EMMS is complete vertically integrated unit having with in house knitting, dying, printing, Embroidery, Cutting, Stitching, Finishing R & D and testing facility. Student briefly visit their different department, observed different products and process.



Meeting with President Faisalabad Women Chamber of Commerce and Industry (FWCCI), Faisalabad

Dr. Hafsa Jamshaid, Chairperson, Department of Knitting visited office of Faisalabad Women Chamber of Commerce and Industry on 17th December, 2018. During her visit a meeting was held with President FWCCI, Ms Rubina Amjad in her office regarding mutual collaboration between National Textile University, Faisalabad and FWCCI.

Study Tour of Final & 3rd Year Students to King Knitting Mills, Faisalabad

Department of knitting arranged a tour of their final and third year students to King Knitting, Faisalabad on December 20, 2018. King Knitting Mills have unique semi jacquard circular knitting machines producing jacquard fabrics. Brief introduction was given to students about machines and different quilted fabrics produced at this mill. It was helpful for students to understand jacquard knitting principle and different design of fabrics



Upcoming Event

3rd "Knit to Achieve" competition

Department of Knitting is organizing 3rd "Knit to Achieve" competition which will be held on 12th February, 2019 at National Textile University, Faisalabad

Glimpse of Knit to Achieve 2017-18

3RD KNIT TO ACHIEVE
12TH FEBRUARY 2019

ORGANIZER
Department Of Knitting

Prizes:
1st Prize: Rs. 50,000
2nd Prize: Rs. 30,000
3rd Prize: Rs. 20,000

For More Details
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Important Date
Project Registration Date
31st Dec, 2018

Innovation Area

- Technical Textiles (knitted)
- Functional Clothing
- Knitting Machine Design
- Knitting Smart & Innovative Material
- Knitted Medical products
- Knitted Flame Retardant
- Knitted Garments
- Knitted Socks & Gloves
- Knitted Compression Products
- Knitted Sports Products

Registration Link:
<https://goo.gl/forms/JHDjm1MXFFNYHKKX2>

Everyday should be a green day and protecting environment is our moral duty

To promote "Every day should be a green day and protecting environment is our moral duty", Knitting Department is organizing a "**Green Day**" on January 02, 2019. Students of Knitting Department will display recycled products and arrange a walk-in campus to give awareness to the rest of the students.

For any query please contact

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For
Suggestions
and Feedback

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DEPARTMENT OF KNITTING

GREEN DAY & Environmental Issues

SPEAKERS
CPI Shafqat Ullah (Environmental Issues & Cleaner Production Options for Textile Industry of Pakistan)
Junaid Ali (Environmental Management at Industrial Level)

2nd January, 2019
at 11:30 am
Venue: Main Hall

Society of Textile Knitters & Department of Knitting is Arranging A Seminar on Environmental Issues & A Green Day to Create Awareness About Present Issues of Environment regarding to Textile Industries.

CPI
Cleaner Production Institute