

Sabeen Jahanzeb

Assistant Professor (Textile Engineering)
B.E (Textile), M.E (Textile), PhD (Textile)

Academic Qualifications

- **PhD (Textile Engineering) 2021**
NED University of Engineering & Technology
Karachi (Pakistan)
- **M.E (Textile) 2011**
NED University of Engineering & Technology
Karachi (Pakistan)
- **B.E (Textile) 2000**
Mehran University of Engineering and Technology
Jamshoro (Pakistan)
- **HSC –II (1993)**
Govt. Nazerath Girls Collage, Hyderabad
- **SSC-II (1991)**
Govt. Girls School, Mirpurkhas. (Awarded; President Scholarship)

Journal Publication

Sabeen Jahanzeb, Sheraz Hussain Siddique & Deedar Hussain (2022) Porosity and Fiber Orientation of Banana Fiber Nonwoven Webs Using Image Analysis Technique, Journal of Natural Fibers, 19:13, 6056-6073, DOI: [10.1080/15440478.2021.1904478](https://doi.org/10.1080/15440478.2021.1904478)

Area of Interest

- Textile Fibres, Nonwovens, Composites.

Contact Details

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Karachi, Pakistan

Experience

Assistant professor

TEXTILE ENGINEERING DEPARTMENT

NED University of Engineering & Technology

January 2022- Till To date

Responsibilities:

- Teaching subjects Polymer & Fibre Science, Textile Raw Material, Textile Yarn Manufacturing, Weaving preparatory processes.
- Development of course work for textile engineering subjects.
- Supervision of Final Years Projects.
- Conduct Industrial visits. Conduct Practical.
- Examination review committee member.
- Development of sessional work, tests, quiz and exam papers for students.
- Coordination of class for execution of semester / classes seamlessly.

Lecturer

TEXTILE ENGINEERING DEPARTMENT

NED University of Engineering & Technology

November 2004- December 2021

Responsibilities:

- Teaching subjects of Textile Product Evaluation, Polymer & Fiber Science, and Introduction to Textile Engineering, Textile Raw Material and Engineering Drawing.
- Development of course work for textile engineering subjects.
- Development of sessional work, tests, quiz and exam papers for students.
- Supervision of Final Years Projects.
- Member course revision committee undergrad.
- Conduct Industrial visits. Conduct Practical.
- Coordination of class for execution of semester / classes seamlessly.

Lab-Lecturer

TEXTILE ENGINEERING DEPARTMENT
MEHRAN University of Engineering & Technology
January 2002- October 2004

Responsibilities:

- Teaching Textile Engineering subjects and leading Wet Processing Laboratory.
- Conduct Industrial visits.
- Supervision of Final Years Projects.
- Conduct Practical.

Lab Process Engineer / RO Plant In-charge

AFROZE TEXTILE PRINTING LIMITED
2001 - December 2001

Responsibilities:

- Testing of textile materials on floor for next processes
- Testing in R&D Lab
- R.O Plant supervision

Trainings/seminars

- One Week Training on “ Communication Skills Enhancement ” from Higher Education Commission at NED university of Engineering & Technology.
- First NED International Textile Conference in March 2014, 2016, 2018, 2020 & 2022.
- Four weeks training of “Professional Competency Enhancement Program” in December 2011 from Higher Education Commission at NED university of Engineering & Technology.
- Participated “7th edition of International Machinery Exhibition of Garment & Textile Technology MEGATECH Pakistan 2009, Karachi.
- Interactive work shop on Textile Wet Processing & Fabric Forming Processes in TMA, Karachi.
- Training in department of Spinning & Weaving at SAFDAC.

Memberships and Affiliation

- Membership of PEC (Pakistan Engineering Council).