Sehrish Naveed

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Professional Summary

Textile engineer and academic with 17+ years of diverse experience in academia and textile manufacturing. Expertise in sustainable denim processing, industrial engineering, and productivity improvement. Proven ability to lead research projects, training programs, and industrial collaborations, with a strong focus on women's empowerment in apparel manufacturing. Currently pursuing a Ph.D. in Textile Engineering (sustainability focus).

Academic Experience

- Lecturer – NED University of Engineering & Technology (2019–Present)

• Teach undergraduate & postgraduate courses: Garment Manufacturing, Advanced Garment Manufacturing, Textile & Environment, Merchandising, Technical Textiles.
• Supervise final-year & postgraduate research on sustainable denim processing, enzyme applications, lean implementation, and effluent treatment.
• Administrative roles: Academic Counselor, Course Revamping Committee, Internship Committee.
• Conduct short courses & diploma training (NED Academy) on Apparel Merchandising & Management, Sewn Product Engineering, Workplace Compliance.

Industry Experience

- Senior Manager – Central Planning, Rajby Industries (2016–2019)

• Designed & implemented MIS, Order Management Software, and SAM-based manufacturing.
• Conducted business/capacity analysis, OTIF analysis, and Kaizen-based process improvements.
• Trained operators, with focus on female workforce inclusion & skill-building.

- Head of Planning & Production, Gul Ahmed Textile Mills (2015–2016)

• Managed 15,000 pcs/day cutting operations, fabric utilization, and cost optimization.
• Developed Oracle BI-based MIS for pre-production and production tracking.
• Led female training programs in cutting, stitching, and finishing.

- Manager – Planning & Production, Artistic Milliners (2014–2015)

• Implemented lean manufacturing, 5S, and VSM.
• Established new sewing lines, trained >1,300 workers including female operators.

- Rajby Industries (2007–2014)

• Introduced ERP, centralized cutting, KPIs, fabric-saving strategies.
• Completed GENPROM Master Trainer Program; trained 100+ women in garment production.

Education
• Ph.D. Textile Engineering (Coursework completed; Research in progress – focus on sustainable denim bleaching & effluent treatment) – NED University
• M.E. Industrial Management – NED University, 2010
• B.E. Textile Engineering – NED University, 2006

Research & Publications

Naveed, S. and Zahid, B., 2026. Optimizing denim washing with cellulase enzymes eco-friendly method to reduce pumice consumption. *Pigment & Resin Technology*, *55*(3), pp.383-393.

Beg, T. and Naveed, S., 2026. Experimental investigation of different denim washes on stones, denim fabric and effluent discharge. *Pigment & Resin Technology*, *55*(2), pp.210-219.

Naveed, S. and Naeem, F., 2026. Effect of acid and bleach washing parameters on the performance of stretch denim garment. *Pigment & Resin Technology*, *55*(2), pp.220-229.

Training & Skills
• Lean production, Industrial Engineering, ERP/MIS systems, Oracle BI
• Research & academic publications, supervision, curriculum development
• Certified GENPROM Master Trainer (UNDP) – Gender equity & women's workforce development

Community Engagement
• Volunteer, Special Olympics Pakistan & Karachi Down Syndrome Program – mentoring parents and promoting inclusion.