

SAIRA FAISAL [Mrs.]

Other Name : SAIRA ISHAQUE
Father Name : Muhammad Ishaque
Date of Birth : March 8, 1977
Domicile : Karachi
PEC Reg. : TEXTILE /27
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Academic & Professional Qualification:

- 2007** Master of Engineering in Textiles (CGPA = 3.35/4)
NED University of Engineering & Technology, Karachi
- 2001** Bachelor of Engineering in Textiles (First Class Third Position)
NED University of Engineering & Technology, Karachi
- 1996** Higher Secondary Education (A-Grade) (A-Grade)
P.E.C.H.S College for Women, Karachi
- 1994** Secondary School Certificate (A-One Grade) (A-One Grade)
Gulistan S.A.L. Girls Secondary School

Professional Experience:

18th July 2007 to date:

Offering services as **Assistant Professor**
Department of Textile Engineering
NED University of Engineering & Technology, Karachi

- Delivering lectures and conducting practical
- Supervisor for Undergraduate *Engineering Design Project* of Final year Students
- Assistant Undergraduate Project Coordinator
- ISO – 9000:2000 Coordinator
- Member Board of Faculty, University Level (since 2008)
- Member Board of Studies, Department Level (since 2008)
- Being a Laboratory-Incharge arrange all the resources for smooth running of Laboratory activities
- Industrial liaison (arranging internships, special lectures and frequent visits for UG students)

24th April 2002 - 17th July 2007:

Offered services as a **Lecturer**

Department of Textile Engineering
NED University of Engineering & Technology, Karachi

- Delivering lectures and conducting practical.
- Area Coordinator
- Internal Project Advisor to the *Engineering Design Project* of Final year Students (undergraduate)
- Assistant Undergraduate Project Coordinator
- Industrial liaisoning (arranging **internships, special lectures and frequent visits** for UG students),
- Class Advisor (2004 - 2007)
- Secretary BOS, (2006 - 2008)
- Internal Project Advisor to the *Engineering Design Project* of Final year Students (undergraduate)
- Being a Laboratory-Incharge arrange all the resources for smooth running of Laboratory activities
- Arranging jobs for fresh graduates

31st March 01 – 23rd April 02:

Offered services as a **Lab Engineer (Ad hoc)**

Department of Textile Engineering

NED University of Engineering & Technology, Karachi

- Assisting in the Establishment of Textile Engineering laboratories,
- Delivering lectures

Special Courses:

- Attended and passed the IATCA compliant ISO 9000:2000 Series Auditor/Lead Auditor Training Course NO. A18021 by IRCA
- Advance Course on “CAD/CAM Fabric Designing System” conducted by SMA RIZVI TEXTILE INSTITUTE.
- Attended and passed the ISO 9000:2000 Series Internal Auditor Training Course by PIQC organized by NED UET.

Trainings:

- Research Methodologies
- Effective Teaching Practices
- Communication & Presentation Skills
- Stress Management
- Examination Duties
- Invigilation Duties

(All above are arranged by Center of Continuing Engineering Education, NED University of Engineering and Technology)

Workshops:

- On Textile Coating Technologies; conducted by Coating Expert of **DyStar Ltd.**, Organized NED University of Engineering & Technology, Karachi.

Major Courses:

Bachelor of Engineering (Textile):

- Polymer & Fiber Sciences
- Textile Chemical Processes
- Engineering Economics
- Textile Production Management
- Polymer & Fiber Sciences
- Advanced Yarn and Fabric Manufacturing Processes
- Textile Product Evaluation
- Quality Control in Textile
- Automation and Control
- Machine Design

Master of Engineering (Textile):

- Advance Statistics
- Technical Textiles
- Textile Quality Assurance
- Color physics
- Processes for Cotton Dyeing
- Textile Printing
- Physico-Chemical Processes
- Automation & Control
- Project Management Framework & Tools
- Supply Chain Management

Internship:

- Siddiqsons Denim Mill (Year 1999)
- National Fibers limited (Year 2000)

Skills Profile:

- MS Office and Internet
- AutoCAD