

CURRICULUM VITAE

KHALID PASHA

PERSONAL

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Date of birth August 11, 1967

Nationality Pakistani

EDUCATION

1997 – 2001 **Ph.D., Textiles, UMIST, Manchester, U.K.**

- PhD research title “An investigation into the use of novel reactive groups to optimise the fixation of reactive dyes to cotton”.

1990 – 1991 **M.Sc., Chemistry, University of Karachi, Pakistan**

- Completed M.Sc in Chemistry. Undertaken a project on isolation of naturally occurring compounds in cuscuta reflexa, commonly known as ‘Amarbel’ at the H.E.J. Research Institute of Chemistry, University of Karachi.

1986 – 1990 **B.Sc. (Hons.), Chemistry, University of Karachi, Pakistan**

- Major subject was Chemistry including Organic, Inorganic, Analytical, Industrial and Biochemistry.

EXPERIENCE

2002-till date: **NED University of Engineering and Technology, Karachi**
Department of Textile Engineering,
Professor and Chairman

- Joined Textile Engineering Department of NED University of Engineering and Technology, Karachi in January 2002, since November 2003 working as Chairman of Department.
- Since May 2009 working as Chairman, NED School, having around 300 enrolled students from class KG-I till Grade VIII.
- Course teacher of various textile chemistry and engineering courses both at undergraduate and postgraduate level.
- Member of the “Academic Council” NED University of Engineering and Technology.

- Performed responsibilities as external examiner for various subjects of Textile Chemistry and Engineering at Mehran University of Engineering and Technology, Jamshoroo and Textile Institute of Pakistan, Karachi.
- Acted as Expert and Convener, Pakistan Engineering Council, Islamabad for accreditation visits of various textile engineering programs in Pakistan including National Textile University, Faisalabad, Department of Textile Engineering, MUET, Jamshoro, College of Textile Engineering, Bahauddin Zakaria University, Multan and University of Faisalabad.
- Expert Member, Board of Studies, Applied Chemistry Department, University of Karachi.
- Peer reviewer for the textile research proposals, Higher Education Commission, Islamabad.

1992 – 1993

Kohinoor Soap & Detergents, Karachi, Pakistan

Research and Development Chemist

Worked in a team of the company's Research & Development Department. Major responsibilities involved, maintaining the quality of the products, developing new methods leading to new products with improved quality.

SKILLS

- Successfully completed prestigious and comprehensive 22 weeks course titled “**93rd National Management Course**” held at National Management College, National School of Public Policy, Lahore.
- Completed five day training course “**Auditor/ Lead Auditor ISO 9000:2000** certified by IQCS Singapore with IRCA (UK).
- Completed a course on **ISO 17025 Lab Management System** organized by PIQC, Karachi.
- Successfully completed a four months course on “**Certified Quality Professional**” organized by Pakistan Institute of Quality Control.
- Participated in an intensive management short course “**Developing Management Skills**” at UMIST, UK.

LANGUAGES

English and Urdu (Fluent).

PUBLICATIONS/WORKSHOPS/SYMPOSIUMS

- “Effect of Cationic Pretreatment on Rubbing Fastness of Pigmented Printed Cotton Fabric, Khalid Pasha, Muhammad Zubair, Proceedings, 1st International Conference on Value Addition and Innovation in Textiles, March 14-15, 2011, Faisalabad, Pakistan.
- Presented a lecture on “Application of Nanotechnology in Technical Textiles” at One Day Workshop on Nanomaterials, 23rd April 2008 at University of Peshawar, Pakistan.
- “Use of Polypropylene in High Performance Textiles” presentation at Technical Textiles Symposium, Khalid Pasha, 16th, 17th April 2008, Karachi Expo Centre, Pakistan.
- “The dyeing of cotton with hetero bi-functional reactive dyes containing both a monochlorotriazinyl and a chloroacetylamino reactive group”, John A. Taylor, Khalid Pasha, Duncan A. S. Phillips, Dyes and Pigments, 2001, Vol. 51, Issue 2-3. p 63-65