

DR. SALMA FAROOQ

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Experience

[2011-to date] [Associate Professor] [
[NED University Of Engineering And Technology]

- Teaching courses related to textile coloration, dye chemistry and colour physics at Graduate and undergraduate level
- Departmental coordinator
- Steering committee member DICE textiles platform
- Member board of faculty university level
- Member board of studies departmental level
- Member course revision committee for undergraduate and graduate program
- Member organizing committee international textile conference NED university
- Member PEC accreditation committee departmental level
- Supervision of graduate and undergraduate projects

[2002-2011] [Assistant Professor]
[NED University Of Engineering And Technology]

- Teaching courses related to textile coloration, dye chemistry and colour physics at undergraduate level
- Member board of faculty university level
- Member board of studies departmental level
- Member course revision committee for undergraduate
- Class advisor to assist and guide students in their day to day affairs
- Supervision of undergraduate projects
- Industrial liaison

[1999-2002] [Lecturer]
[NED University Of Engineering And Technology]

- Teaching courses related to textile coloration, dye chemistry and colour physics at undergraduate level
- Member board of faculty university level
- Member board of studies departmental level
- Member course revision committee for undergraduate
- Class advisor to assist and guide students in their day to day affairs
- Supervision of undergraduate projects and industrial liaison

Education

2008 - 2011 Textiles Heriot Watt University, Scotland, U.K.

PhD

THESIS TITLE: The Determination of Dyers' Perceived Components of Colour Difference (Depth, Brightness and Hue) between two similar Colours from their Spectral Reflectance Values

2005-2007 Textile Engineering NED University of Engineering & Technology

M.Engg

1993-1998 Textile Chemistry National College of Textile Engineering, Faisalabad

BSC Textile Engineering

Skills and Achievements

Achievements:

- Delivered successfully industrial project to Midas Safety
- Speaker for a seminar conducted by Ministry of Textiles
- Co-Chairperson Dice Textile-Academia
- Member BOF and BOS

Skills:

- Critical Thinker and Problem Solver
- Confident and Self-Motivated
- Work Under Pressure and Good Time Management
- Good verbal and written communication at all levels
- Speak Urdu and English fluently
- Individual as well as Team player

Research Interests

Colour difference evaluation, depth of a colour, Dye Chemistry, Surface Modification of textile surfaces, clothing comfort

LIST OF PUBLICATIONS

- 1) Salma Farooq, Sheraz Yousfani (2015), Effect of fibre porosity on dyeuptake of reactive dyed cotton woven fabric, Mehran University Research Journal Engineering and Technology Vol 34 no: 3
- 2) Roger H Wardman, Salma Farooq and K J Smith, "The Determination of Dyers' Perceived Components of Colour Difference (Depth, Brightness and Hue) Between Two Similar Colours from their Spectral Reflectance Values," Coloration Technology, 2012.
- 3) Salma Farooq, "A look at Defective Dyeing and Counter Measures," P.T.J, 2006, 66.
- 4) Farooq, S., and Yousufahani, S., "Determination of Fabric Porosity by Using Image Analysis Technique", Proceeding of 2nd International Textile conference Covitex, Pakistan, March, 2013.
- 5) Salma Farooq, Roger H Wardman and K J Smith, "Development of an algorithm to convert Colorimetric variables of ΔL^* , ΔC^* ΔH^* to Dyers' variables of differences in Depth, Brightness and Hue," Proceeding of 22nd IFATCC Congress-Stresa (Italy), May 5th -7th, 2010.