

## **Bilal Haider**

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### **EDUCATION**

2011, *M.Sc.* Chemical Engineering (Thesis: Determination of Densities and Excess Molar Volumes of Liquid Ternary Systems)-To be completed in September 2011

2005, *M.S.* Total Quality Management (Thesis: Industrial Health, Safety, and Environment)

2004, *B.Sc.* Chemical Engineering (with Petroleum & Gas Technology)

University of the Punjab, Lahore.

### **PROFESSIONAL EXPERIENCE**

**2008–Present, Lecturer** (Full-Time)

Institute of Chemical Engineering & Technology, University of the Punjab, Lahore.

**Technical Assessor-** Laboratory Management System and Uncertainty in Measurements, (Part-Time)

**2010–Present,** Norwegian Accreditation, Fetveien 99, N-2007 Kjeller

**2006–Present,** Pakistan National Accreditation Council, Islamabad

**2005–2008, Manager Quality Assurance** (Full-Time)

Textile Testing International, Lahore.

### **PUBLICATIONS**

B. Haider, H. Rashid, M. S. Akram, H. A. Ali, "Removal of Cr, Zn and Cu from simulated electroplating industry wastewater using electro-coagulation" Proceedings on Symposium of Engineering Sciences, March, 2011, Lahore.

B. Haider, M. S. Akram, "Comparison of coagulation and electro coagulation for the removal of reactive dyes from textile waste" Proceedings of Symposium on Engineering Sciences, March, 2010, Lahore.

H. Rashid, B. Haider, M.S. Akram, "Study the feasibility of decolonization of reactive dye solution by continuous electro-coagulation" Proceedings of Symposium of Engineering Sciences, March, 2011, University of the Punjab, Lahore.

M.S. Akram, B. Haider, W. Afzal, "Thermo physical behaviour of some industrially important associating fluids: Thermal expansion coefficients" Proceedings of Symposium of Engineering Sciences, March, 2010, University of the Punjab, Lahore.

### **MEMBERSHIP**

Professional Engineer (PE), Pakistan Engineering Council (PEC)

Associate Member, Pakistan Institute of Chemical Engineers (PICHÉ)

Member, ASTM-International Technical Committee