



Department of Leather Engineering
Khulna University of Engineering & Technology
Khulna - 9203, Tel: 041-769471 (191); Fax : 041-774403



Zia Uddin Md. Chowdhury

Assistant Professor

Research Area Major interests

Education

M.Sc. in Environmental Engineering

Bangladesh University of Engineering and Technology, Bangladesh (APRIL, 2012-2015)

Thesis Title: [Carbon Footprint of Crust Leather Produced In Bangladesh](#)

B.Sc. in Leather Engineering

Institute of Leather Engineering and Technology, Dhaka University, Bangladesh (July, 2005-2011)

PGD in Computer Science

Bangladesh Institute of Management (BIM), Bangladesh (January, 2012-2012) Achievement: Jointly First

Service Records

- **Internship (UG)**
Bay Tanneries Ltd. *From to*
Responsibility: Followed up controlling factors of production and machines work, troubleshooting and examined products to identify defects
- **Assistant Professor**
Department/Section: Leather Engineering
Khulna University of Engineering & Technology *From to*
Responsibility: Conduct assigned undergraduate courses, academic advisor to students, supervise undergraduate thesis, supervise laboratories. In addition, $\text{\textcircled{C}}$ Conference Asst. Secretary, ICMIEE-2014, 16 organize by Mechanical Faculty, KUET, Bangladesh 2014, 2016 $\text{\textcircled{C}}$ Playing a major role in developing labs & workshops, LE, KUET, 2013-Present $\text{\textcircled{C}}$ Member, Departmental Monitoring Committee, LE, KUET, 2015-Present $\text{\textcircled{C}}$ Member, Masters Curriculum Development Committee, LE, KUET, Nov 2016-present $\text{\textcircled{C}}$ Member, Undergraduate curriculum Committee, LE, KUET, 2013-Present $\text{\textcircled{C}}$ Course coordinator (UG), LE, KUET, July 16-July 17 $\text{\textcircled{C}}$ Teacher-in-Charge (UG), LE, KUET, Sep 16-Feb 17 $\text{\textcircled{C}}$ Lab involvement-computer lab, Leather & Allied materials Testing lab, Advance Analytical Testing lab, Leather Manufacturing workshop, 2015-Present
- **Technical Executive**
Heim Leather Chem GmbH *From to*
Working Area: Hazaribagh, Gazipur
Responsibility: Provided technical support to the clients, developed newly finished leather
- **Lecturer**
Department/Section: Leather Engineering
Khulna University of Engineering & Technology *From to*
Responsibility: Conducted assigned undergraduate courses, academic advisor to students, served dept. committees, supervised undergraduate thesis, supervised laboratories etc.

Research Interest

Major interests

Life Cycle Sustainability Assessment
Carbon Footprint Analysis
Water Footprint Analysis
Waste management