Department of Leather Engineering
Khulna University of Engineering & Technology
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Adhir Chandra Paul
Assistant Professor
Research Area Interested Research Area: Biodegradable Polymer Composite, Biomaterial, Materials for Footwear & Leather Products, Solid Waste Management, Wastewater Treatment

Biography

Welcome to my academic profile!

Currently, I am serving as an Assistant Professor at the Department of Leather Engineering, Khulna University of Engineering & Technology (KUET), Khulna, Bangladesh. Really, I feel proud to be a member of this family almost at the commencement of this Department. Nowadays, Leather & Leather Products including Footwear will be the subsequent cash cow for Bangladesh after the RMG sector and itâ€™s had a significant impact on the economy of Bangladesh.

I have been graduated from the Institute of Leather Engineering and Technology (ILET) [Erstwhile Bangladesh College of Leather Technology, Dhaka], University of Dhaka. During my final year student in an undergraduate program, I have been successfully completed an industrial training program for three months in PICARD Bangladesh Limited, Savar, Dhaka. After graduation, I have started service as a Design Executive at Apex Footwear Limited, Gazipur, Dhaka. I was involved with this renowned footwear manufacturing organization for almost two and half years in the product development (R&D) department.

About research, I am interested in biodegradable polymer composite for Leather products including Footwear, Collagen and Keratin based Biomaterials, Comfort studies of Footwear and Leather Garments, Solid waste management of Leather and allied materials, Wastewater treatment, Thermal Pyrolysis, and Power harvesting Footwear.

Now, I am the teacher-in-charge of two well-equipped laboratories:

- Computer Integrated Manufacturing Systems Laboratory [Which contain Shoemaster Power, Creative, Leather Goods Software including 2D & 3D Digitizer Board and Plotter]
- Footwear Manufacturing Workshop [Which contain Toe Lasting Machine, Heat Setting Machine, Molding Machine and so on]

Finally, you are most welcome to explore different sections of my profile. Thanks a lot for visiting my site.

Education

M. Sc. in Leather Engineering
Khulna University of Engineering & Technology,Bangladesh(2023)
B.Sc. in Leather Products Technology
Institute of Leather Engineering and Technology (ILET), University of Dhaka [Erstwhile Bangladesh College of Leather Technology, University of Dhaka],Bangladesh(2003-2006)Achievement:First Class 1st Position in the Department
Passing year 2006 [4th year Final Exam held in 2008 & Result published in Sep., 2009]
Higher Secondary School Certificate
Allauddin Siddique College,Bangladesh(2000-2001)
Secondary School Certificate
Shahid Jamal High School,Bangladesh(1995-1999)Achievement:Obtain 1st Position in my School

Service Records

- **Senior Design Executive**
  Department/Section: Product Development (R & D)
  Apex Footwear Limited *From to*
  Working Area:New Product Development
  Responsibility:Design & Development of different Footwear styles including Oxford, Derby, Loafer, Mocassino, and so on. Besides that, Providing Technical Support to the Production Team during Production. Coordination among Merchandising, Planning, Marketing, Commercialization, and Production. To Explore Innovative Footwear which comprises contemporary Fashion Trends and Satisfy the consumer demands.
- **Assistant Professor**
  Department/Section: Leather Engineering
  Khulna University of Engineering & Technology (KUET) *From to*
  Responsibility:Teaching, Research and Student Supervise
- **Lecturer**
  Department/Section: Leather Engineering
  Khulna University of Engineering & Technology (KUET) *From to*
  Responsibility:Teaching, Research and Student Supervise

Research Interest

Interested Research Area: Biodegradable Polymer Composite, Biomaterial, Materials for Footwear & Leather Products, Solid Waste Management, Wastewater Treatment

- Collagen and Keratin Based Biomaterials for Biomedical Application
- Biodegradable Polymer Composite for Footwear Materials
- Solid waste management of Leather and allied materials
- Comfort studies of Footwear and Leather Garments
- Simulation & Modeling: Last, Customized Footwear
- Power harvesting Footwear
- Wastewater Treatment
- Thermal Pyrolysis