



Asef Shahriar

Nationality: Bangladeshi **Date of birth:** 20/10/1998 **Gender:** Male

Phone number: (+880) 01783770404

Email address: asefshahriar75@gmail.com

Home: House #8A, KUET Residential Area KUET Road, Fulbarigate, 9203 Khulna (Bangladesh)

Work: Department of Industrial Engineering and Management Khulna University of Engineering & Technology,, 9203 Khulna (Bangladesh)

WORK EXPERIENCE

Lecturer

Khulna University of Engineering & Technology, Khulna-9203 [15/12/2022 – Current]

Address: 9203 Khulna (Bangladesh)

Website: <https://kuet.ac.bd/>

Email address: asef@iem.kuet.ac.bd

Name of unit or department: Department of Industrial Engineering and Management - **Business or sector:** Education

- Developing and delivering undergraduate theory courses in Manufacturing Process, Industrial Management and Entrepreneurship Development, Engineering Economy, CAM and Robotics, and Tool Engineering.
- Instructing undergraduate sessional classes in laboratory.
- Providing academic guidance and support to students.
- Generating student academic progress and performance report.
- Question paper setting, script evaluation.
- Research.

EDUCATION AND TRAINING

Bachelor of Science in Industrial & Production Engineering

Khulna University of Engineering & Technology, Khulna-9203 [04/12/2016 – 25/04/2022]

Address: KUET Road Fulbarigate, 9203 Khulna (Bangladesh)

Website: <https://kuet.ac.bd/>

Field(s) of study: Engineering, manufacturing and construction

Final grade: 3.94/4.00

Thesis: Performance comparison of deep learning techniques for supply chain demand forecasting

Courses include Operations Research, Probability and Statistical Analysis, Quality Management, CAM and Robotics, Human Factors Engineering and Safety Management, Manufacturing Process, Engineering Economy, Management Information System Analysis and Design, Operations Management, Production System Design, Logistics and Supply Chain Management, Industrial Management & Entrepreneurship, Product Design, Computer Integrated Manufacturing, Project Management, Material Handling and Maintenance Management, Computer Aided Design (CAD) etc.

LANGUAGE SKILLS

Mother tongue(s): **Bengali**

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

C Programming (Basics, Data Structures, and Algorithms) / Python (Data Analytics, Machine Learning, Deep Learning, Statistical Analysis) / System Modeling and Decision Analysis: LINGO, GAMS, GUROBI / Statistical Analysis and Quality Management: IBM SPSS, Minitab, Design-Expert / Operating Systems: Windows, Manjaro, Ubuntu / Reference Management Software: Zotero, Mendeley / Office Suites: Microsoft 365, Google Workspace / Markup and Typesetting: HTML, LaTeX / Web Development Framework: Django, Flask / Databases: MySQL, PostgreSQL

VOLUNTEERING

Dream-Voluntary Blood Donation Society of KUET

[Khulna, Bangladesh, 01/01/2017 – 25/04/2022]

- Managing blood donors.
- Documentation and verification of information of patients requiring blood.
- Motivating people to donate blood.

Try-Social Welfare Club of KUET

[Khulna, Bangladesh, 01/01/2017 – 25/12/2022]

- Fund raising for social causes.
- Collecting and distributing warm clothes during winter to underprivileged people.

NETWORKS AND MEMBERSHIPS

The Institution of Engineers, Bangladesh (IEB)

[Dhaka, Bangladesh, 2023 – Current]

Position: Associate Member

Membership No. A/25624

HONOURS AND AWARDS

University Gold Medal

Khulna University of Engineering & Technology

The University Gold Medal for outstanding graduates will be presented to me for securing the 1st position in Department of Industrial Engineering and Management, maintaining CGPA above or equal to 3.75, and completing my undergraduate course work within four consecutive academic years.

- Benefactor: Chancellor, Khulna University of Engineering & Technology, Khulna, Bangladesh
- Graduation Session: 2019-2020
- Date of Graduation: April 24, 2022
- Expected to receive in 2024

Dean's Award

Khulna University of Engineering & Technology [15/01/2023]

In recognition of excellent performance, the names of students who maintain an average GPA of 3.75 or above in two regular Terms of an academic year are published in the Dean's List in each Faculty.

- Benefactor: Dean, Faculty of Mechanical Engineering, Khulna University of Engineering & Technology, Khulna, Bangladesh
- No. of Awards Received: Four
- Sessions: 2016-2017, 2017-2018, 2018-2019, 2019-2020

MANAGEMENT AND LEADERSHIP SKILLS

Research and Publications Secretary

IEM Association Executive Committee 2020, Khulna University of Engineering & Technology, Khulna-9203, Bangladesh

Tenure: January 2022 - April 12, 2022

CONFERENCES AND SEMINARS

International Conference on Mechanical, Industrial and Energy Engineering 2020

[Khulna University of Engineering & Technology, Khulna, Bangladesh, 19/12/2020 – 21/12/2020]

Paper Title: Application of Theory of Constraints in Supply Chain Management

Authors: Md. Al Amin, Azizur Rahman, Asef Shahriar

Paper ID: ICMIEE20-188

Link: <https://www.kuet.ac.bd/webportal/ppmv2/uploads/1609461475ICMIEE20-188.pdf>