




MD. Sohad Hossain


ABOUT ME

I desire to work in a capacity building environment; gaining professional industrial experience and contributing effectively to the growth of the organization; while improving on the job, at an appreciable rate; within a limited time.

PERSONAL INFO

 Dhanmondi, Dhaka

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Skills

- Optimization
- Adaptability
- Leadership
- Problem Solving
- Critical Thinking
- Communication

CORE COURSES

- Operations Management
- Supply Chain Management
- Quality Management
- Ergonomics & Safety Management
- Project & Environment Management
- Industrial & Business Management

REFERENCE

Dr. Ferdous Sarwar,
Professor & Head.
Department of IPE, Buet
Email:
ferdoussarwar@ipe.buet.ac.bd

EDUCATION

- 2017-2022 ● **Bachelor of Science**
Bangladesh University of Engineering & Technology
CGPA: 3.16/4.00
Majored in **Industrial & Production Engineering**
- 2014-2016 ● **Higher Secondary School Certificate**
BN School & College, Khulna
GPA 5.00/5.00 in Science
- 2012-2014 ● **Secondary School Certificate**
BN School & College, Khulna.
GPA 5.00/5.00 in Science

EXPERIENCE

- 2022-2022 ● **Industrial Trainee**
Bengal Braided Rugs
 - Twisting operation
 - Knitting operation
 - Dyeing operation
 - Squeezing operation
 - Different spindle Braiding machine.
- 2021-2021 ● **Industrial Visit**
British American Tobacco Bangladesh
 - Proposed predictive maintenance
 - Approaches and execution methods to reduce unplanned downtime
 - Automated production
 - Ergonomic working experience.

EXTRA CURRICULAR ACTIVITIES

- 2021-2022 ● **President**
Greater Khulna Association of Buet Students
- 2020-2022 ● **Executive**
Buet Entrepreneurship Development Club

PROJECTS

- **Automated Lawn Mower:** Lead & coordinated a group of five, developed ideas, contributed to the 3D modeling (CAD) and manufactured a product named "RC Lawnmower"
- **Tree Surgery Chainsaw:** Edited, revised, and rewrote content copies following the established standards.

Thesis

- **Sustainable Value Stream Mapping**
 - Overview of the whole manufacturing process
 - Minimizing Water, Material and Energy wastes
 - Optimized Production through execution of Lean Manufacturing
 - Operational Safety