Contact

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Education

Bachelor of Science in **2020**
Industrial and Production Engineering
Dept. of Mechanical and Production
Engineering
Ahsanullah University of Science and
Technology
CGPA: 3.156

Higher Secondary Certificate **2015**
Science
Dhaka City College^z
GPA: 5.00

Secondary School Certificate **2013**
Science
Ideal School and College
GPA: 5.00

Interpersonal Skills

Leadership

Critical Thinking

Problem Solving

Emotional Intelligence

Hobbies & Interests

ASIF ADNAN RASHID
INDUSTRIAL AND PRODUCTION ENGINEER

CAREER OBJECTIVES

To keep pace with changing to enrich the professional experience of an executive position in any industrial sector. As an engineer, my ambition is to add value proposition to the overall value chain of the company through corporate and social leadership, lean and kaizen philosophy. Always focus on company's vision align with my mission to have a sustainable growth.

Workshop and Attachments

*Bangladesh Industrial Technical Assistance Center (BITAC)

Industrial Attachment

-Received hands-on training on manufacturing processes such as casting, molding and machining

*Microsoft Bangladesh Limited (Dhaka, Bangladesh)

Intern, Microsoft-Young Bangla Internship Program

*EMK Makerlab

-Workshop on additive manufacturing process and design**.**

*Opex&Sinha Textiles

Industrial Attachment

-Observing the production process on a Denim Jeans.

-Checking the time study, motion study

-Observing the workflow of the sewing and dying section.

Thesis and Projects

1.**CPS system for automating Additive Manufacturing with Industry4.0**

-Additive Manufacturing design with solidworks

-Optimizing material through Artificial Neural Network

-Connecting cyber physical system using MS AZURE

2**. Prototype of Automated-worker lifter**

- Motor-based worker lifter

- Less weight than usual

-Proper safety equipment

Courses

- ❖ **Operation Management and Productivity**
  - Lean and Agile Manufacturing, Production Efficiency and cost cutting
  - MPS, MRP, JIT, Line Balancing, Production Schedule, PERT & CPM

- ❖ **Supply Chain Management**
  - Push-Pull System, Distribution Planning, Inventory Analysis, Online courses (Coursera, Udemy)
  - Sourcing, Procurement, L/C open, Supply Chain Analytics, Multi-echelon SC Distribution

- ❖ **Industrial and Business Management**
  - Business Communication, Managerial Skill and Development

- ❖ **Production Planning and Control**
  - Product Design and Development, Inventory Analysis

- ❖ **Quality Management**
  - Quality Cost analysis, Control Chart, Process Capability Analysis, Six Sigma (Green Belt online course)

- ❖ **Machine Tools and Machining**
  - Various Types of machine tools and machining process kinematics

- ❖ **Manufacturing Process**
  - Conventional and Modern Manufacturing Process

- ❖ **Safety and Maintenance**
  - Industrial Hazard safety and Risk Management
  - Computer Integrated Manufacturing, Material Handling System.

Skills

Programming Languages: C, Python

Data Analysis: MS Excel (Completed course on Coursera), MATLAB

Competitive knowledge: Supply Chain Analytics(Ptak CSCA & MITx Supply Chain Micromasters)

Documentation : MS WORD (Conference preceding and Journal Publication)

Simulation and Design: Arena Simulation Software, Blender, Keyshot for rendering, SolidWorks,

Presentation Tools: MS PowerPoint, E-Draw Max

Reference

Dr. Md. Azizur Rahman (Assistant Professor)
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Dr. Md. Sarwar Morshed (Professor)
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