
SANJEEB ROY

Address: Room No: 206, Suhrawardy Hall, Dhaka-1211
Email: stsrway@gmail.com | Cell Phone: (+88)01771810318
LinkedIn ID: www.linkedin.com/in/sanjeeb-tonmoy



Personal Statement

Truly passionate about serving as a teacher. Has inspirations from memories of the good teachers faced throughout the educational journey. Believes to have a vision about making someone to learn not just teaching that person. Enjoys sharing information, learning interesting things, inspiring others.

Academic Educational Background

- **University:** **Bangladesh University of Engineering and Technology**
Department: **Industrial Production and Engineering**
Degree Earned: **Bachelor of Science**
Years of Study: **2015-2019**
Final Result: **CGPA 3.61/4.00 (7th position)**
- **College** : **Notre Dame College**
Years of Study: **2012-2014**
Final Result: **GPA 5.00/5.00**
- **School** : **Natore Government Boys' High School**
Years of Study: **2004-2012**
Final Result: **GPA 5.00/5.00**

Key Achievements

- Selected for **Dean's list Award** in 2015 in **BUET** for GPA greater than 3.75
- Selected for the National stage of **Bangladesh Math Olympiad (BMO)** in Secondary Category in 2011
- Qualified for the third and second round of **HULT Prize** 2017 & 2016 respectively

Research Experience

Thesis Topic *A Fuzzy Cognitive Mapping and Data Envelopment Analysis- Based Framework for Evaluating Strategies for Environmental Sustainability in the Supply Chain*

Supervisor *Dr. Syed Mithun Ali, Associate Professor, Department of IPE, BUET*

Industrial Internship Experience

Company *Square Pharmaceutical Limited, Dhaka Unit, Mirzapur, Dhaka*

Time Span *1 month*

Short time works *Presented 2 projects*

Software Skills

Programming

- ✓ C
- ✓ MATLAB
- ✓ Octave

Design

- ✓ SolidWorks
- ✓ CATIA
- ✓ AutoCAD

Simulation

- ✓ Arena
- ✓ ANSYS

Data Processing

- ✓ Ms. Excel
 - ✓ Minitab
 - ✓ Lingo/LINDO
-

Highlighted Projects

- ✓ A 3d modeling of [hand drill BDCDMT-120](#) in Solid Works
 - ✓ A project on [an example of application of Game Theory](#)
 - ✓ A product development on [Compressed Air Powered Engine for Bicycle](#)
 - ✓ A 3d modeling of [Radial Arm Drilling Machine](#) in CATIA
 - ✓ A project on [Wi-Fi Gas Detector with Buzzer](#)
-

Relevant Courses

Numerical Analysis

Instrumentation and Control

Operations Management

Quality Management

Operations Research

Manufacturing Process

Material Handling

Marketing Management

Product Design

Maintenance management

Engineering Economy

CAD/CAM

Probability and Statistics

Managerial Accounting

Extracurricular Activities

- Worked as **Assistant Secretary of Public Relations of Association of Industrial and Production Engineers (AIPE)** in 2016
 - **Organized programs** of a science club '**Phylosophia**' in **Natore in 2017**
-

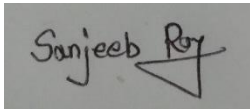
References

Dr. Abdullahil Azeem
Professor
Bangladesh University of
Engineering and Technology
Phone: 01715496330
azeem@ipe.buet.ac.bd

Dr. Syed Mithun Ali
Associate Professor
Bangladesh University of
Engineering and Technology
Phone: 01916034096
mithun@ipe.buet.ac.bd

Proclamation

I do hereby declare that, the statements provided here are true and correct, no wrong information is given.



Sanjeeb Roy