

RIFAT HOSSAIN

- Very enthusiastic, open minded and dedicated to work. Firm believer in teamwork and collaboration.
- Resilient, capable of working under immense pressure and adept in quick response in case of critical situation.
- Always love to meet new people, know new things, and utilize them into work.

INDUSTRIAL ATTACHMENT

**Bangladesh Industrial and Technical Assistance Centre (BITAC)
Chandpur, Bangladesh**

1st December 2018 – 30th December 2018

- Learned about planning, manufacturing process and administrative work of the industry.
- Manufactured a machine's part of a prescribed design given by the mentor.
- Learned about the production layout and administrative process of the industry.

HONORS AND AWARD

- Selected for the final round of Techkriti Innovation Challenge - 2017, India.
- Earned 3rd place in IEEE R10 Humanitarian Idea Challenge Preliminary Round - 2017.
- Participated in Quadcopter (Drone Race) and Poster Presentation in Robolution 2017 organized by MIST Robotics Club.
- Participated in Robi Bangladesh YouthFest 2017 - Sylhet Round on local branding idea competition.

EXTRACURRICULAR ACTIVITIES

- **Vice President** (2019 - 2020)
KIN | A Voluntary Organization of SUST
- **Assistant General Secretary**
Event: The Prologue 2018
LUBDHOK'15, SUST
- **Blood Secretary** (2018 - 2019)
KIN | A Voluntary Organization of SUST
- **Event Manager**
IDEATE V1.0 (Poster Presentation)
MECHNOVATION 2018
- **Appreciation for Voluntary Blood Donation** (2018 – 2019)
From SANDHANI, Sylhet Osmani Medical College Unit
- **Executive Member** (2017 - 2019)
Mechanical Engineering Association of SUST - MEAS
- **Goalkeeper**
Team: The Dictator
Maha Sports SUST Champions League 2019 (Season 6),
And Football Team of Mechanical Engineering Department, SUST
- **Wicketkeeper & Batsman**
Cricket Team of Mechanical Engineering Department, SUST

REFERENCE

Md. Shafiqul Islam (Thesis Supervisor)
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Technology, Sylhet
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3rd September 1998



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Rifat Hossain Pramanik



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EDUCATION

B.Sc (Engr.) 2016 - 2020

Major: **Mechanical Engineering**

Institute: **Shahjalal University of Science
and Technology (SUST)**

CGPA: 2.81 / 4.00

Thesis: **A Numerical Investigation on the
Behavior of Blood Flow through
Bifurcated Human Artery**

HSC 2013 - 2015

Group: Science

Institute: Dania College

GPA: 4.83

SSC 2008 - 2013

Group: Science

Institute: Gazaria Pilot High School

GPA: 4.88

SKILLS

- Leadership
- Organization
- Interpersonal
- Collaboration
- Communication
- Work Ethic
- Problem Solving
- Multi-tasking
- Microsoft Office
- Python
- Data Science
- Ansys 15
- Auto CAD
- HTML
- CSS
- MATLAB

INTERESTS

Travel, International Relations, Sports,
Photography, Machine Learning

LANGUAGE

Bangla (Native), English