

# MD. MAHEDI HASAN BHUIYAN

📍 2006, Dr. M. A. Rashid Hall, BUET  
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## Career Objective

As a Mechanical Engineer I'm seeking for a challenging job in a progressive and forward thinking organization, where I can put my talent and skill for engineering to use as well as can enrich myself with proven techniques and technological skills.



## Educational Background

- 2017**      **Bachelor of Science in Mechanical Engineering**  
Bangladesh University of Engineering & Technology (BUET), Dhaka  
**CGPA: 3.08** out of 4.00
- 2011**      **The Higher Secondary Certificate (HSC) in Science**  
Ispahani Public School and College, Comilla  
**GPA: 5.00** out of 5.00
- 2009**      **The Secondary School Certificate (SSC) in Science**  
Ispahani Public School and College, Comilla  
**GPA: 5.00** out of 5.00



## Professional Affiliation

- 2016**      Intern, **Dockyard & Engineering Works Ltd, Narayanganj** - Shipbuilding .
- Production, operation & maintenance internship



## Undergraduate Project

Course project on **An Automatic Lawnmower** : An Arduino Mega 2560 based project. It mows lawn of playground, home yard etc following algorithm.

Thesis project on **Improvement On Transmission & Suspension System Of Conventional Rickshaw.**



## Academic Tours

- ✓ Visited **BUET power plant** as a part of a sessional course.
- ✓ Visited **SQUARE Textile Limited, Gazipur** as departmental tour.
- ✓ Visited **AnonTex Group, Gazipur** as departmental tour.



## Achievements

- ✓ General Scholarship, Comilla Board, 2011.
- ✓ Junior Scholarship, Comilla Board, 2009.



## Key Skills

### Technical Skills:

- Computer and Software: AutoCAD, SolidWorks, MATLAB, MS Word, MS Excel, MS PowerPoint
- Considerable Knowledge about Machining Process: Milling, Lathes, CNCs, Angle Grinders, Plasma cutter, Hydraulic pipe bending machine etc.
- Proficient in preparing design and drawing.

### Personal Skills:

- Excellent written and verbal communication skills.
- Ability to work independently or as part of a team.
- Proven leadership skills and ability to motivate.
- Highly organized and efficient.



## Co-Curriculum Activities

- President of Buetians Association of Comilla,[2016-2017]
- Organizer of events like Hall festival, Departmental fest, Picnic etc.
- Team member of Rag Cricket Team, Rashid Hall Premier League .



## References

Dr. Mohammad Arif Hasan Mamun  
Professor,  
Department of Mechanical Engineering  
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-Academic Advisor

Dr. Md. Ehsan

Professor,

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-Thesis Supervisor