

MD. SHAH PORAN

23 August, 1994
Dhaka, Bangladesh

Email: meporan@gmail.com

Mobile: +8801681123637

Address: House # 77/78, Block- B,
Road-1, Shainpukur, Mirpur-1,
Dhaka-1216, Bangladesh.



☐ Objective

I want to work in an environment where there is an opportunity of self- assessment and improvement in both individual and group based jobs containing various challenges, scope of building leadership and to serve the community by applying my personal and technical skill.

☐ Educational Qualifications

Name of the degree	Department/ Group	Name of the Institute	Passing year	Result
Bachelor of Science	Mechanical Engineering	Ahsanullah University of Science And Technology	2016	CGPA: 3.26 out of 4.00
Higher secondary School Certificate	Science	BCIC College	2011	GPA: 5.00 out of 5.00
Secondary School Certificate	Science	BCIC School	2009	GPA: 5.00 out of 5.00

☐ BSc. Engineering Dissertation

➤ **Project:** “*Tricopter*”

It is a flying machine with three rotor blade and a tail servo. This has advantage of a helicopter with quick yaw moments.

➤ **Thesis:** “*Simulation of melting of a nano-enhanced phase change material (NePCM) in a square cavity with various heat source-sink combinations*”.

Conducted under the supervision of Professor Dr. Dewan Hasan Ahmed, Dept. of MPE, AUST.

☐ Computer Skills

- Modeling and Simulation Software: **ANSYS, AutoCAD, Solidworks, MATLAB.**
- Programming: **Microsoft Visual Studio 6.0, Atmel Studio.**
- Documentation and Presentation: **Microsoft Word, Excel & PowerPoint.**

☐ Extra-curricular Activities

- Had a training on developing **leadership, teamwork, self-confidence** as a member of school **scout team (2007-2008)**
- Participated in **Inter School Cricket Tournament** as a captain of own school team, **2006**
- Participated in **MPE CAD contest 2015** organized by **MPE, AUST**
- Participated in **Inter Departmental Project Show** at **2015** organized by **MPE, AUST**

☐ Language Skills

- Bangla (native) & English (fluent)

☐ Work Experience

PRAN-RFL Group

Trainee Engineer, RFL Electronics LTD.
(Air Conditioning & Refrigeration)

25th March 2017 – 5th July 2017

☐ References

▪ **Dr. Dewan Hasan Ahmed**

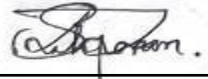
Professor,
Department of MPE, AUST
Email: dhahmed.mpe@aust.edu
Phone: +880-172-016-4490

▪ **Md. Jubayer Hossain**

Assistant Professor,
Department of MPE, AUST
Email: hossain.jubayer@gmail.com
Phone: + 880-191-109-9149

☐ Declaration

I hereby declare that the above particulars are true and correct to the best of my knowledge and belief and in the event of any information being found false or incorrect, my candidature will be liable to be canceled.



Md. Shah Poran