

Résumé of

MEHRAB RAHMAN



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CAREER OBJECTIVE AND PHYLOSOPHY

Aspiring to contribute to the steel industry by leveraging my knowledge of metallurgical processes, materials characterization and sustainable manufacturing. I aim to work in a dynamic and challenging environment where technical expertise, problem-solving skills and innovation drive the development of high-quality steel products. Committed to efficiency, continuous learning and teamwork, I seek to add value to steel industry by optimizing materials performance and advancing modern metallurgical practices.

SCHOLASTIC RECORD

| Institution | Examination | Subject/ Department | GPA/ CGPA | Passing Year |
|------------------------------------------------------------------|-------------------------|-----------------------------------------------|-------------------------------------------------------------------------------|-----------------------|
| Charkhai High School, Beanibazar ,Sylhet | S.S.C | Science | 5.00 (Scale 5.00) | 2018 |
| M.C College, Sylhet | H.S.C | Science | 5.00 (Scale 5.00) | 2021 |
| Bangladesh University of Engineering and Technology (BUET) | B.Sc. in Engineering | Materials and Metallurgical Engineering | 3.51 (Scale 4.00) (up to 3 rd year 1 st semester) | Currently studying |

LANGUAGE PROFICIENCY

Strong written and verbal communication abilities both in English and Bengali.

TECHNICAL SKILLS

- Programming Languages: MATLAB, Python, C/C++
- Computational Materials Modeling: DFT simulations
- Computer Aided Design: SolidWorks

- Microsoft Windows application packages: MS Word, MS Excel, MS PowerPoint and other various software

SELF APPRAISAL

- A motivated and oriented student with a strong foundation in metallurgy.
- Effective team player with good communication and collaboration skills, eager to contribute to a dynamic work environment.
- Quick learner with a passion for exploring advanced steel manufacturing techniques and sustainable metallurgy.
- Adaptable, self-driven and committed to continuous learning and professional growth in the steel and manufacturing industry.

PERSONAL PROFILE

Father's Name : MD. Soaibur Rahman
 Mother's Name : Mosammat Luthfa Begum
 Date of Birth : 9th September, 2001
 Permanent Address : Village: Charigram P.O : Atgram
 Thana : Zakiganj Dist.: Sylhet
 Nationality : Bangladeshi (By birth)
 Blood Group : B+
 Marital Status : Unmarried
 Religion : Muslim
 Sex : Male

REFERENCE

Humayun Kabir

Assistant Professor,
 Dept. of Materials and Metallurgical Engineering,
 Bangladesh University of Engineering and Technology
 Email: hkabir@mme.buet.ac.bd

Dr. Md. Muktadir Billah

Professor,
 Dept. of Materials and Metallurgical Engineering,
 Bangladesh University of Engineering and Technology
 Email: mbillah@mme.buet.ac.bd

Signature: Mehrab Rahman



বাংলাদেশ প্রকৌশল বিশ্ববিদ্যালয়

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Department of Materials and Metallurgical Engineering

Student's Name : Mehrab Rahman

Student No : 2011055

| Course No | Course Title | Credit Hours | Grade | Grade Point |
|-----------|----------------------------------------------------------|--------------|-------|-------------|
| Hum 317 | Financial Cost and Managerial Accounting | 3.00 | A | 3.75 |
| MME 301 | Metal Casting and Powder Processes | 4.00 | B | 3.00 |
| MME 302 | Metal Casting and Powder Processes Laboratory | 1.50 | A | 3.75 |
| MME 309 | Ferrous Production Metallurgy | 3.00 | B | 3.00 |
| MME 310 | Capstone Project | 1.50 | X | - |
| MME 311 | Electrical, Optical and Magnetic Properties of Materials | 3.00 | A+ | 4.00 |
| MME 313 | Mechanical Behaviour of Materials | 3.00 | B+ | 3.25 |
| MME 314 | Mechanical Behaviour of Materials Laboratory | 1.50 | A | 3.75 |

* S : Satisfactory

GPA: 3.43

Registered Credit Hours in this Term : 20.50
Credit Hours Earned in this Term : 19.00
Total Credit Hours : 97.00
CGPA : 3.51

Comments to: [Admin\(BIIS\)](#)