



# CHITTAGONG UNIVERSITY OF ENGINEERING & TECHNOLOGY

Chattogram-4349, Bangladesh.

## TRANSCRIPT OF ACADEMIC RECORDS

Name	Mohammad Ashraful Islam
Student Number	1903102
Date of Birth	10/02/2001
Degree Awarded	Bachelor of Science in Mechanical Engineering abbreviated as B. Sc. Engg. (Mech.)
Sessions Attended	2019 - 2020 to 2022 - 2023
Date of Completion of Degree Requirements	July 2025
Total number of credits required for the award of degree	161.50
Total number of credits earned by the student	161.50
Cumulative Grade Point Average (CGPA) earned	3.45
No. of students enrolled in the final semester / term	180
Merit Position	43rd
This Transcript contains	5 pages (including this page)
Medium of Instruction	English

Prepared by :

Verified by :

Controller of Examinations

Date : 20/10/2025

### Grading System:

Marks	Letter Grade	Grade Point	Marks	Letter Grade	Grade Point
80% or above	A+	4.00	$\geq 55\%$ but < 60%	B-	2.75
> 75% but < 80%	A	3.75	$\geq 50\%$ but < 55%	C+	2.50
$\geq 70\%$ but < 75%	A-	3.50	$\geq 45\%$ but < 50%	C	2.25
$\geq 65\%$ but < 70%	B+	3.25	$\geq 40\%$ but < 45%	D	2.00
$\geq 60\%$ but < 65%	B	3.00	Less than 40%	F	0.00
S	Satisfactory	X		Continuation	

$$\text{Cumulative Grade Point Average(CGPA)} = \frac{\sum_{i=1}^m C_i G_i}{\sum_{i=1}^m C_i}, \quad \text{Grade Point Average(GPA)} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

### Where

n is the number of courses passed by the student in a semester / term.

m is the total number of courses first passed by the student for the award of the degree including all compulsory courses.

$C_i$  is the number of credits assigned to a particular course i and

$G_i$  is the grade point corresponding to the grade awarded for i-th course.

Maximum Attainable CGPA = 4.00

Minimum CGPA Required for Award of B.Sc. in Engineering and BURP Degree = 2.25

Minimum CGPA Required for Award of Bachelor of Architecture Degree = 2.20





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## Details of Academic Records

Name :Mohammad Ashraful Islam

Student Number :1903102

### Level-1 Term-I Session: 2019-2020

Course No.	Course Title	Credit Hours	Grade	Grade Point
Chem131	Chemistry	3.00	A	3.75
Chem132	Chemistry (Sessional)	1.50	A+	4.00
Hum131	Sociology and Industrial Psychology	3.00	B+	3.25
Math131	Calculus and Geometry	4.00	A-	3.50
ME111	Thermal Engineering	3.00	A	3.75
ME112	Thermal Engineering (Sessional)	0.75	A+	4.00
ME152	Welding and Foundry (Sessional)	0.75	A+	4.00
ME172	Mechanical Drawing and Auto CAD	1.50	A-	3.50
Phy131	Physics-I	3.00	B+	3.25

Credit Earned : 20.50

GPA:3.57

### Level-1 Self-Study Session: 2019-2020

Course No.	Course Title	Credit Hours	Grade	Grade Point
Chem133	Chemistry of Corrosion, Environment and Materials	3.00	B	3.00

Credit Earned : 3.00

GPA:3.00

### Level-1 Term-II Session: 2019-2020

Course No.	Course Title	Credit Hours	Grade	Grade Point
Chem133	Chemistry of Corrosion, Environment and Materials	3.00	F	0.00
EE131	Electrical Circuits and Machines	4.00	A	3.75
EE132	Electrical Circuits and Machines (Sessional)	0.75	B+	3.25
Math133	Differential Equations and Vector Calculus	3.00	A	3.75
ME154	Machine and Fitting Shop	0.75	B+	3.25
ME181	Computing Basics	3.00	B+	3.25
ME182	Computer Programming (Sessional)	1.50	A-	3.50
Phy133	Physics-II	3.00	B+	3.25
Phy134	Physics (Sessional)	1.50	B+	3.25

Credit Earned : 17.50

GPA:3.47

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## Details of Academic Records

Name : Mohammad Ashraful Islam

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### Level-2 Term-I Session: 2020-2021

Course No.	Course Title	Credit Hours	Grade	Grade Point
Hum231	Technical English and Communication Skill	3.00	B-	2.75
Hum232	Technical English and Communication Skill (Sessional)	0.75	A	3.75
Math231	Statistical Analysis and Complex Variable	3.00	A	3.75
ME211	Thermodynamics	3.00	B+	3.25
ME212	Thermodynamics (Sessional)	0.75	A+	4.00
ME231	Engineering Mechanics-I	3.00	C	2.25
ME232	Engineering Mechanics-I (Sessional)	0.75	A+	4.00
ME251	Production Process	4.00	B+	3.25
ME252	Production Process (Sessional)	0.75	A+	4.00
ME272	CAD and Design Softwares	1.50	B	3.00

Credit Earned : 20.50

GPA:3.19

### Level-2 Term-II Session: 2020-2021

Course No.	Course Title	Credit Hours	Grade	Grade Point
EE231	Electronics and Microprocessor	4.00	B	3.00
EE232	Electronics and Microprocessor (Sessional)	1.50	A	3.75
Hum233	Economics	2.00	B+	3.25
Math233	Operational Calculus and Matrix	4.00	A	3.75
ME233	Engineering Mechanics-II	3.00	B-	2.75
ME234	Engineering Mechanics-II (Sessional)	0.75	B	3.00
ME235	Mechanics of Solids	3.00	C+	2.50
ME236	Mechanics of Solids (Sessional)	0.75	A+	4.00
ME282	MATLAB	1.50	A+	4.00

Credit Earned : 20.50

GPA:3.23

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**CHITTAGONG UNIVERSITY OF ENGINEERING & TECHNOLOGY****Chattogram-4349, Bangladesh.****Details of Academic Records**

Name : Mohammad Ashraful Islam

Student Number : 1903102

**Level-3 Term-I Session: 2021-2022**

Course No.	Course Title	Credit Hours	Grade	Grade Point
ME311	Conduction and Radiation	3.00	A-	3.50
ME312	Conduction and Radiation (Sessional)	0.75	A+	4.00
ME321	Fluid Mechanics-I	3.00	B-	2.75
ME322	Fluid Mechanics-I (Sessional)	0.75	A-	3.50
ME331	Mechanics of Machinery and Vibration	3.00	C+	2.50
ME332	Mechanics of Machinery and Vibration (Sessional)	1.50	A	3.75
ME361	Measurement and Quality Control	3.00	A	3.75
ME362	Statistical Quality Control (Sessional)	0.75	A+	4.00
ME381	Numerical Methods in Engineering	3.00	A-	3.50
ME382	Numerical Methods in Engineering and MATLAB (Sessional)	1.50	A+	4.00

Credit Earned : 20.25

GPA 3.37

**Level-3 Term-II Session: 2021-2022**

Course No.	Course Title	Credit Hours	Grade	Grade Point
Hum331	Industrial Law and Accounting	3.00	C+	2.50
ME313	Convection and Mass Transfer	3.00	A	3.75
ME314	Convection and Mass Transfer (Sessional)	0.75	A	3.75
ME323	Fluid Mechanics-II	3.00	C	2.25
ME324	Fluid Mechanics-II (Sessional)	0.75	B+	3.25
ME333	Machine Design-I	3.00	B	3.00
ME334	Machine Design-I (Sessional)	0.75	A+	4.00
ME351	Engineering Metallurgy	3.00	A-	3.50
ME352	Engineering Metallurgy (Sessional)	0.75	A	3.75

Credit Earned : 18.00

GPA 3.11

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Name :Mohammad Ashraful Islam

Student Number :1903102

#### Level-4 Term-I Session: 2022-2023

Course No.	Course Title	Credit Hours	Grade	Grade Point
ME413	Power Plant Engineering	3.00	B+	3.25
ME417	Refrigeration and Air-conditioning	3.00	A+	4.00
ME431	Machine Design-II	3.00	A+	4.00
ME432	Machine Design-II (Sessional)	0.75	A+	4.00
ME451	Machine Tools and Tool Engineering	4.00	A+	4.00
ME452	Machine Tools and Tool Engineering (Sessional)	0.75	A+	4.00
ME461	Production and Operations Management	4.00	A	3.75
ME492	Industrial Training	1.50	A+	4.00
ME494	Project and Thesis	0.75	A	3.75

Credit Earned : 20.75

GPA:3.83

#### Level-4 Term-II Session: 2022-2023

Course No.	Course Title	Credit Hours	Grade	Grade Point
ME411	Applied Thermodynamics	3.00	A	3.75
ME412	Applied Thermodynamics (Sessional)	0.75	A+	4.00
ME421	Fluid Machinery	3.00	A	3.75
ME422	Fluid Machinery (Sessional)	0.75	A+	4.00
ME455	Mechatronics	3.00	A	3.75
ME456	Mechatronics (Sessional)	0.75	A+	4.00
ME463	Industrial Management	4.00	A	3.75
ME469	Operations Research	3.00	A+	4.00
ME498	Project and Thesis	2.25	A+	4.00

Credit Earned : 20.50

GPA:3.84

Cumulative Credits: 161.50

CGPA:3.45

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