





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. (Meeh.)
 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 : 
 Date : 20/10/2025

Controller of Examinations

Grading System:

Marks	Letter Grade	Grade Point	Marks	Letter Grade	Grade Point
80% or above	A+	4.00	≥ 55% but < 60%	B-	2.75
≥ 75% but < 80%	A	3.75	≥ 50% but < 55%	C+	2.50
≥ 70% but < 75%	A-	3.50	≥ 45% but < 50%	C	2.25
≥ 65% but < 70%	B+	3.25	≥ 40% but < 45%	D	2.00
≥ 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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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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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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