



# CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Chattogram-4349, Bangladesh.

## TRANSCRIPT OF ACADEMIC RECORDS

Name : Ahasan Kabir  
 Student Number : 1704055  
 Date of Birth : 27/03/1999  
 Degree Awarded : Bachelor of Science in Computer Science and Engineering  
 abbreviated as B. Sc. Engg. (Computer Science and Engg.)  
 Sessions Attended : 2017 - 2018 to 2020 - 2021  
 Date of Completion of Degree Requirements : July 2023  
 Total number of credits required for the award of degree : 160.00  
 Total number of credits earned by the student : 160.00  
 Cumulative Grade Point Average (CGPA) earned : 3.49  
 No. of students enrolled in the final semester / term : 126  
 Merit Position : 30th  
 This Transcript contains : 5 pages (including this page)  
 Medium of Instruction : English

Prepared by :

Verified by :

Date : 24/09/2023

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	

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

### 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







# CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Chattogram-4349, Bangladesh.

## Details of Academic Records

Name : Ahasan Kabir

Student Number : 1704055

### Level-1 Term-I Session: 2017-2018

Course No.	Course Title	Credit Hours	Grade	Grade Point
CSE100	Computer Fundamentals (Sessional)	0.75	A+	4.00
CSE-141	Structured Programming	3.00	A+	4.00
CSE142	Structured Programming (Sessional)	1.50	A+	4.00
EE181	Basic Electrical Engineering	3.00	B	3.00
EE182	Basic Electrical Engineering (Sessional)	1.50	A+	4.00
Hum-141	English	2.00	B+	3.25
Math141	Differential Calculus and Integral Calculus	3.00	A+	4.00
Phy141	Physics	3.00	A-	3.50
Phy142	Physics (Sessional)	1.50	A	3.75

Credit Earned : 19.25

GPA: 3.67

### Level-1 Term-II Session: 2017-2018

Course No.	Course Title	Credit Hours	Grade	Grade Point
Chem141	Chemistry	3.00	B-	2.75
Chem142	Chemistry (Sessional)	0.75	A+	4.00
CSE111	Discrete Mathematics	3.00	A+	4.00
CSE121	Digital Logic Design	3.00	B-	2.75
CSE122	Digital Logic Design (Sessional)	1.50	A+	4.00
CSE143	Object Oriented Programming	3.00	A+	4.00
CSE144	Object Oriented Programming (Sessional)	1.50	A+	4.00
Hum144	English Skill Development (Sessional)	1.50	A	3.75
Math-143	Co-ordinate Geometry, Ordinary and Partial Differential Equation	4.00	C	2.25

Credit Earned : 21.25

GPA: 3.30

Prepared by :

Verified by :

Date : 24/09/2023



Controller of Examinations





# CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Chattogram-4349, Bangladesh.

## Details of Academic Records

Name : Ahasan Kabir

Student Number : 1704055

### Level-2 Term-I Session: 2018-2019

Course No.	Course Title	Credit Hours	Grade	Grade Point
CSE241	Data Structure	3.00	B+	3.25
CSE242	Data Structure (Sessional)	1.50	A+	4.00
CSE245	Numerical Analysis	3.00	B+	3.25
CSE246	Numerical Analysis (Sessional)	1.50	A	3.75
EE281	Electronic Devices and Circuits	3.00	C+	2.50
EE282	Electronic Devices & Circuits (Sessional)	0.75	A	3.75
Hum243	Engineering Economics	3.00	B+	3.25
Math- 241	Vector Calculas, Linear Algebra and Complex Variables	3.00	B-	2.75
ME246	Engineering Drawing & CAD (Sessional)	1.50	A	3.75

Credit Earned : 20.25

GPA: 3.21

### Level-2 Term-II Session: 2018-2019

Course No.	Course Title	Credit Hours	Grade	Grade Point
CSE-200	Software Development with JAVA (Sessional)	1.50	A	3.75
CSE-223	Digital Electronics & Pulse Techniques	3.00	C+	2.50
CSE-224	Digital Electronics & Pulse Techniques Sessional	0.75	A	3.75
CSE-243	Algorithms Design and Analysis	3.00	A+	4.00
CSE-244	Algorithms Design and Analysis (Sessional)	1.50	A+	4.00
CSE-251	Data Base Management Systems	3.00	A-	3.50
CSE-252	Data Base Management Systems (Sessional)	1.50	A+	4.00
EE-283	Electrical Drives and Instrumentation	3.00	B-	2.75
EE-284	Electrical Drives and Instrumentation (Sessional)	0.75	B+	3.25
Math-243	Fourier Analysis and Laplace Transformation	3.00	B	3.00

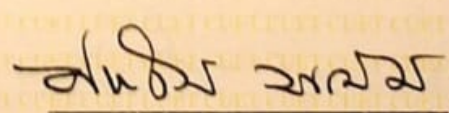
Credit Earned : 21.00

GPA: 3.34

Prepared by :

Verified by :

Date : 24/09/2023


  
 Controller of Examinations





# CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Chattogram-4349, Bangladesh.

## Details of Academic Records

Name : Ahasan Kabir

Student Number : 1704055

### Level-3 Term-I Session: 2019-2020

Course No.	Course Title	Credit Hours	Grade	Grade Point
CSE-302	Technical Writing and Presentation (Sessional)	0.75	A+	4.00
CSE-313	Data Communication	3.00	B	3.00
CSE-314	Data Communication (Sessional)	0.75	A+	4.00
CSE-323	Applied Statistics & Queuing Theory	3.00	B+	3.25
CSE-326	Internet Programming (Sessional)	1.50	A+	4.00
CSE331	Theory of Computing	2.00	A	3.75
CSE-333	Microprocessors and Assembly Language Programming	3.00	A	3.75
CSE-334	Microprocessors and Assembly Language Programming (Sessional)	1.50	A+	4.00
CSE-335	Operating Systems	3.00	A+	4.00
CSE-336	Operating Systems (Sessional)	1.50	A+	4.00

Credit Earned : 20.00

GPA: 3.68

### Level-3 Term-II Session: 2019-2020

Course No.	Course Title	Credit Hours	Grade	Grade Point
CSE-300	Software Development Project (Sessional)	0.75	A+	4.00
CSE-311	Computer Networks	3.00	A	3.75
CSE-312	Computer Networks (Sessional)	1.50	A+	4.00
CSE-321	Computer Architecture	3.00	A+	4.00
CSE-337	Computer Peripherals and Interfacing	3.00	A-	3.50
CSE-338	Computer Peripherals and Interfacing (Sessional)	0.75	A	3.75
CSE-345	Artificial Intelligence	3.00	A-	3.50
CSE-346	Artificial Intelligence (Sessional)	1.50	A+	4.00
CSE-353	System Analysis and Design	3.00	A	3.75
CSE-354	System Analysis and Design (Sessional)	0.75	A+	4.00

Credit Earned : 20.25

GPA: 3.77

Prepared by :

Verified by :

Date : 24/09/2023



Controller of Examinations





# CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Chattogram-4349, Bangladesh.

## Details of Academic Records

Name : Ahasan Kabir

Student Number : 1704055

### Level-4 Term-I Session: 2020-2021

Course No.	Course Title	Credit Hours	Grade	Grade Point
CSE-402	Industrial Attachment (Sessional)	1.00	A+	4.00
CSE431	Compiler Design	3.00	A	3.75
CSE432	Compiler Design (Sessional)	1.50	A+	4.00
CSE-435	Information Security	3.00	B	3.00
CSE453	Digital Image Processing	3.00	A+	4.00
CSE-454	Digital Image Processing (Sessional)	0.75	A+	4.00
CSE457	Computer Graphics	3.00	A-	3.50
CSE458	Computer Graphics (Sessional)	1.50	A+	4.00
HUM-413	Sociology for Science and Technology	2.00	A-	3.50

Credit Earned : 18.75

GPA: 3.67

### Level-4 Term-II Session: 2020-2021

Course No.	Course Title	Credit Hours	Grade	Grade Point
CSE400	Project & Thesis	4.00	A+	4.00
CSE-423	Digital Systems Design	3.00	B	3.00
CSE424	Digital Systems Design (Sessional)	1.50	A	3.75
CSE-433	Software Engineering	3.00	A-	3.50
CSE434	Software Engineering (Sessional)	0.75	A+	4.00
CSE-465	Digital Signal Processing	3.00	B-	2.75
Hum-445	Engineering Management	2.00	B	3.00
Hum447	Financial, Cost and Managerial Accounting	2.00	B-	2.75

Credit Earned : 19.25

GPA: 3.32

Cumulative Credits: 160.00

CGPA: 3.49

Prepared by :

Verified by :

Date : 24/09/2023



*(Signature)*  
Controller of Examinations