

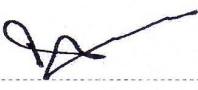
HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY
DINAJPUR , BANGLADESH

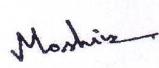


TRANSCRIPT OF ACADEMIC RECORDS

Name of the Student	:	Shabbir Ahmed
Student Number	:	1602044
Faculty	:	Computer Science and Engineering
Degree Awarded	:	Bachelor of Science (Engineering) in Computer Science & Engineering , abbreviated as B.Sc. (Engineering) in C.S.E.
Course Duration	:	4 (Four) years
Total Semesters Attended	:	8 (Eight) Semesters
Sessions Attended	:	2017 to 2020
Date of Publication of Results	:	05th December, 2022
Total Credits Required for the Degree	:	154.75
Total Credits Earned by the Student	:	154.75
Cumulative Grade Point Average (CGPA) Earned out of 4.00	:	3.64
Highest CGPA in this Batch	:	3.85

This transcript contains Nine (9) pages including this page

Prepared by : 

Verified by : 

Date of issue : December 21, 2022

Controller of Examinations 

Grading System

Letter	Grade Point	Numeric Equivalent	Letter	Grade Point	Numeric Equivalent
A+	4.00	80% and above	B-	2.75	55% to less than 60%
A	3.75	75% to less than 80%	C+	2.50	50% to less than 55%
A-	3.50	70% to less than 75%	C	2.25	45% to less than 50%
B+	3.25	65% to less than 70%	D	2.00	40% to less than 45%
B	3.00	60% to less than 65%	F	0.00	less than 40%

GPA / CGPA = $\frac{\text{Summation of (Number of Credits in a Course} \times \text{Grade Point Earned in that Course })}{\text{Total Number of Credits Earned}}$

- a) F grade is not counted for GPA and CGPA Calculations
- b) Minimum CGPA requirement for awarding of degree = 2.25

Legend

T= Theoretical	* = Grade Improvement Result	V = Viva Voce	SAT= Satisfactory
S= Sessional	** = 'F' Grade Recovery Result	GPA= Grade Point Average	USAT=Unsatisfactory
P= Practical	I = Internship	CGPA=Cumulative Grade Point Average	

**HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY
DINAJPUR , BANGLADESH**



Details of Academic Record

B.Sc. (Engineering) in C.S.E. Level-1 Semester-I Examination 2017

Jan-June Semester 2017

Faculty of Computer Science and Engineering

Name of the Student : Shabbir Ahmed

Student Number : 1603044

Course Code	Course Title	Credit Hours	Letter Grade Obtained	Grade Point Obtained
CSE101	Introduction to Computer and Computing (T)	2.00	A+	4.00
CSE102	Introduction to Computer and Computing Sessional (S)	0.75	A+	4.00
CSE103	Discrete Mathematics (T)	3.00	A+	4.00
PHY103	Mechanics, Waves and Optics (T)	3.00	A	3.75
PHY104	Mechanics, Waves and Optics Sessional (S)	0.75	A+	4.00
MAT101	Mathematics-I (T)	3.00	A-	3.50
MEE101	Basic Mechanical Engineering (T)	3.00	B+	3.25
ENG101	English Language (T)	2.00	A-	3.50
ENG102	English Language Sessional (S)	0.75	A	3.75

Total Credit Hours Offered in this Semester : 18.25

Total Credit Hours Earned in this Semester : 18.25

GPA : 3.69

Total Credit Hours (up to this Semester) : 18.25

Total Credit Hours Earned (up to this Semester) : 18.25

CGPA : 3.69

Prepared by :

Verified by :

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Controller of Examinations

Grading System

Grading System					
Letter Grade	Grade Point	Numeric Equivalent	Letter Grade	Grade Point	Numeric Equivalent
A+	4.00	80% and above	B-	2.75	55% to less than 60%
A	3.75	75% to less than 80%	C+	2.50	50% to less than 55%
A-	3.50	70% to less than 75%	C	2.25	45% to less than 50%
B+	3.25	65% to less than 70%	D	2.00	40% to less than 45%
B	3.00	60% to less than 65%	F	0.00	less than 40%

T= Theoretical I=

– Internship

SAT = Satisfactory

V= Viva Voce

GPA= Grade Point Average

P= Practical

S= Sessional

USAT=Unsatisfactory

CGPA=Cumulative Grade Point Average

a) Minimum GPA requirement to be a regular student=2.25

b) Final CGPA will be declared after completion of the 8 semesters required for obtaining this degree

HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY
DINAJPUR, BANGLADESH



Details of Academic Record

B.Sc. (Engineering) in C.S.E, Level-I Semester-II Examination 2017

Jul-Dec Semester 2017

Faculty of Computer Science and Engineering

Name of the Student : Shabbir Ahmed

Student Number : 1602044

Course Code	Course Title	Credit Hours	Letter Grade Obtained	Grade Point Obtained
CSE151	Structured Programming Language (T)	3.00	A+	4.00
CSE152	Structured Programming Language Sessional (S)	1.50	A+	4.00
CSE153	Digital Logic Design (T)	3.00	A	3.75
CSE154	Digital Logic Design Sessional (S)	1.50	A+	4.00
EEE101	Introduction to Electrical Engineering (T)	3.00	A+	4.00
EEE102	Introduction to Electrical Engineering Sessional (S)	1.50	A-	3.50
MAT105	Mathematics-II (T)	3.00	A-	3.50
SOC103	Society and Technology (T)	2.00	A	3.75
AIE106	Engineering Drawing Sessional (S)	1.50	A+	4.00

Total Credit Hours Offered in this Semester : 20.00

Total Credit Hours Earned in this Semester **• 20.00**

GPA : 3.83

Total Credit Hours (up to this Semester) • 38.25

Total Credit Hours Earned (up to this Semester) 38.25

CGPA : 3.76

Prepared by :

Verified by :

Date of issue : December 21, 2022

Controller of Examinations

Grading System

Grading System					
Letter Grade	Grade Point	Numeric Equivalent	Letter Grade	Grade Point	Numeric Equivalent
A+	4.00	80% and above	B-	2.75	55% to less than 60%
A	3.75	75% to less than 80%	C+	2.50	50% to less than 55%
A-	3.50	70% to less than 75%	C	2.25	45% to less than 50%
B+	3.25	65% to less than 70%	D	2.00	40% to less than 45%
B	3.00	60% to less than 65%	F	0.00	less than 40%

T= Theoretical

I= Internship

SAT= Satisfactory

V= Viva Voce

GPA≡ Grade Point Average

P= Practica

S= Session

USAT=Unsatisfactory

CGPA≡Cumulative Grade Point Average

a) Minimum GPA requirement to be a regular student=2.25

b) Final CGPA will be declared after completion of the 8 semesters required for obtaining this degree.

**HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY
DINAJPUR, BANGLADESH**



Details of Academic Record

B.Sc. (Engineering) in C.S.E. Level-2 Semester-I Examination 2018

Jan-June Semester 2018

Faculty of Computer Science and Engineering

Name of the Student : Shabbir Ahmed

Student Number : 1602044

Course Code	Course Title	Credit Hours	Letter Grade Obtained	Grade Point Obtained
CSE201	Object Oriented Programming (T)	3.00	A+	4.00
CSE202	Object Oriented Programming (C++) Sessional (S)	1.50	A+	4.00
CSE203	Data Structures (T)	3.00	A-	3.50
CSE204	Data Structures Sessional (S)	1.50	A+	4.00
CSE205	Numerical Methods (T)	2.00	A-	3.50
CSE206	Numerical Methods Sessional (S)	0.75	A+	4.00
EEE209	Electronic Devices and Circuits (T)	3.00	C+	2.50
EEE210	Electronic Devices and Circuits Sessional (S)	0.75	A	3.75
MAT201	Mathematics-III (T)	3.00	A	3.75
STT227	Introduction to Statistics and Probability (T)	3.00	B+	3.25

Total Credit Hours Offered in this Semester : 21.50

Total Credit Hours Earned in this Semester : 21.50

GPA : 3.53

Total Credit Hours (up to this Semester) : 59.75

Total Credit Hours Earned (up to this Semester) : 59.75

CGPA : 3.68

Prepared by :

Verified by :

Date of issue : December 21, 2022

Controller of Examinations

Grading System

Grading System					
Letter Grade	Grade Point	Numeric Equivalent	Letter Grade	Grade Point	Numeric Equivalent
A+	4.00	80% and above	B-	2.75	55% to less than 60%
A	3.75	75% to less than 80%	C+	2.50	50% to less than 55%
A-	3.50	70% to less than 75%	C	2.25	45% to less than 50%
B+	3.25	65% to less than 70%	D	2.00	40% to less than 45%
B	3.00	60% to less than 65%	F	0.00	less than 40%

T = Theoretical

I= Internships

SAT = Satisfactory

Viva Voce

CBA=Grade Point A

P= Practical

S= Session

USA T≡Unsatisfactory

CGPA=Grade Point Average

a) Minimum GPA requirement to be a regular student=2.25

b) Final CGPA will be declared after completion of the 8 semesters required for obtaining this degree.

HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY
DINAJPUR , BANGLADESH



Details of Academic Record

B.Sc. (Engineering) in C.S.E. Level-2 Semester-II Examination 2018

Jul-Dec Semester 2018

Faculty of Computer Science and Engineering

Name of the Student : Shabbir Ahmed

Student Number : 1602044

Course Code	Course Title	Credit Hours	Letter Grade Obtained	Grade Point Obtained
CSE252	Application Development Sessional (S)	1.50	A+	4.00
CSE254	Object Oriented Programming (Java) Sessional (S)	1.50	A	3.75
CSE255	Algorithms Analysis and Design (T)	3.00	A+	4.00
CSE256	Algorithms Analysis and Design Sessional (S)	1.50	A+	4.00
CSE257	Theory of Computation and Concrete Mathematics (T)	3.00	A	3.75
CSE258	Theory of Computation and Concrete Mathematics Sessional (S)	0.75	A+	4.00
CSE259	Computer Architecture and Organization (T)	3.00	A	3.75
ECE259	Digital Electronics and Pulse Techniques (T)	3.00	B+	3.25
ECE260	Digital Electronics and Pulse Techniques Sessional (S)	0.75	A+	4.00
ACT205	Financial and Managerial Accounting (T)	2.00	A+	4.00

Total Credit Hours Offered in this Semester : 20.00

Total Credit Hours Earned in this Semester : 20.00

GPA : 3.79

Total Credit Hours (up to this Semester) : 79.75

Total Credit Hours Earned (up to this Semester) : 79.75

CGPA : 3.71

Prepared by :

Verified by :

Controller of Examinations

Date of issue :

December 21, 2022

Grading System

Letter Grade	Grade Point	Numeric Equivalent	Letter Grade	Grade Point	Numeric Equivalent
A+	4.00	80% and above	B-	2.75	55% to less than 60%
A	3.75	75% to less than 80%	C+	2.50	50% to less than 55%
A-	3.50	70% to less than 75%	C	2.25	45% to less than 50%
B-	3.25	65% to less than 70%	D	2.00	40% to less than 45%
B	3.00	60% to less than 65%	F	0.00	less than 40%

T= Theoretical I= Internship

SAT= Satisfactory

V= Viva Voce

GPA= Grade Point Average

P= Practical

USAT=Unsatisfactory

CGPA=Cumulative Grade Point Average

a) Minimum GPA requirement to be a regular student=2.25

b) Final CGPA will be declared after completion of the 8 semesters required for obtaining this degree

HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY
DINAJPUR , BANGLADESH



Details of Academic Record

B.Sc. (Engineering) in C.S.E. Level-3 Semester-II Examination 2019

Jul-Dec Semester 2019

Faculty of Computer Science and Engineering

Name of the Student : Shabbir Ahmed

Student Number : 1602044

Course Code	Course Title	Credit Hours	Letter Grade Obtained	Grade Point Obtained
CSE352	Web and Mobile Application Development Sessional (S)	1.50	A-	3.50
CSE353	Operating System (T)	3.00	A-	3.50
CSE354	Operating System Sessional (S)	0.75	B+	3.25
CSE355	Web Engineering (T)	2.00	B	3.00
CSE356	Web Engineering Sessional (S)	0.75	C	2.25
CSE357	Computer Networks (T)	3.00	B-	2.75
CSE358	Computer Networks Sessional (S)	0.75	B+	3.25
CSE359	Compiler Design (T)	3.00	A+	4.00
CSE360	Compiler Design Sessional (S)	0.75	A+	4.00
CSE361	Mathematical Analysis for Computer Science (T)	3.00	A+	4.00

Total Credit Hours Offered in this Semester : 18.50

Total Credit Hours Earned in this Semester : 18.50

GPA : 3.44

Total Credit Hours (up to this Semester) : 116.75

CGPA : 3.60

Total Credit Hours Earned (up to this Semester) : 116.75

Prepared by :

Verified by :

Date of issue : December 21, 2022

Controller of Examinations

Grading System

Letter Grade	Grade Point	Numeric Equivalent	Letter Grade	Grade Point	Numeric Equivalent
A+	4.00	80% and above	B-	2.75	55% to less than 60%
A	3.75	75% to less than 80%	C+	2.50	50% to less than 55%
A-	3.50	70% to less than 75%	C	2.25	45% to less than 50%
B+	3.25	65% to less than 70%	D	2.00	40% to less than 45%
B	3.00	60% to less than 65%	F	0.00	less than 40%

T= Theoretical I= Internship

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V= Viva Voce

GPA= Grade Point Average

P= Practical

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USAT=Unsatisfactory

CGPA=Cumulative Grade Point Average

a) Minimum GPA requirement to be a regular student=2.25

b) Final CGPA will be declared after completion of the 8 semesters required for obtaining this degree

HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY
DINAJPUR , BANGLADESH



Details of Academic Record

B.Sc. (Engineering) in C.S.E. Level-4 Semester-I Examination 2020

Jan-June Semester 2020

Faculty of Computer Science and Engineering

Name of the Student : Shabbir Ahmed

Student Number : 1602044

Course Code	Course Title	Credit Hours	Letter Grade Obtained	Grade Point Obtained
CSE403	Artificial Intelligence (T)	3.00	B+	3.25
CSE404	Artificial Intelligence Sessional (S)	0.75	B+	3.25
CSE405	Computer Graphics and Image Processing (T)	3.00	A-	3.50
CSE406	Computer Graphics and Image Processing Sessional (S)	1.50	A-	3.50
CSE415	Mobile and Wireless Communication (T)	3.00	A+	4.00
CSE416	Mobile and Wireless Communication Sessional (S)	0.75	A+	4.00
CSE419	System Analysis and Design (T)	3.00	A+	4.00
CSE420	System Analysis and Design Sessional (S)	0.75	A+	4.00
CSE408	Technical Writing and Presentation Skill Development Sessional (S)	1.50	A	3.75
CSE402	Project and Thesis Sessional (S)	1.50	A+	4.00

Total Credit Hours Offered in this Semester **g 18.75**

Total Credit Hours Earned in this Semester **g 18.75**

GPA : 3.71

Total Credit Hours (up to this Semester) **g 135.50**

Total Credit Hours Earned (up to this Semester) **g 135.50**

CGPA : 3.62

Prepared by :

Verified by :

Date of issue : December 21, 2022

Controller of Examinations

Grading System

Letter Grade	Grade Point	Numeric Equivalent	Letter Grade	Grade Point	Numeric Equivalent
A+	4.00	80% and above	B-	2.75	55% to less than 60%
A	3.75	75% to less than 80%	C+	2.50	50% to less than 55%
A-	3.50	70% to less than 75%	C	2.25	45% to less than 50%
B+	3.25	65% to less than 70%	D	2.00	40% to less than 45%
B	3.00	60% to less than 65%	F	0.00	less than 40%

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a) Minimum GPA requirement to be a regular student=2.25

b) Final CGPA will be declared after completion of the 8 semesters required for obtaining this degree

**HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY
DINAJPUR, BANGLADESH**



Details of Academic Record

B.Sc. (Engineering) in C.S.E. Level-4 Semester-II Examination 2020

Jul-Dec Semester 2020

Faculty of Computer Science and Engineering

Name of the Student : Shabbir Ahmed

Student Number : 1602044

Course Code	Course Title	Credit Hours	Letter Grade Obtained	Grade Point Obtained
CSE453	Multimedia System and Animation Techniques (T)	3.00	A+	4.00
CSE454	Multimedia System and Animation Techniques Sessional (S)	0.75	A+	4.00
CSE455	Computer Ethics and Cyber Law (T)	2.00	A+	4.00
CSE463	VLSI Design (T)	3.00	A+	4.00
CSE464	VLSI Design Sessional (S)	0.75	A+	4.00
CSE469	Machine Learning and Pattern Recognition (T)	3.00	A-	3.50
CSE470	Machine Learning and Pattern Recognition Sessional (S)	0.75	A+	4.00
MGT405	Industrial Management (T)	3.00	B+	3.25
CSE352	Project and Thesis Sessional (S)	3.00	A+	4.00

Total Credit Hours Offered in this Semester : 19.25

Total Credit Hours Earned in this Semester : 19.25

Total Credit Hours (up to this Semester) : 154.75

Total Credit Hours Earned (up to this Semester) : 154.75

GPA : 3.81

CGPA : 3.64

Prepared by :

Verified by :

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Grading System

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SAT = Satisfactory

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GPA= Grade Point Average

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USA T=Unsatisfactory

CGPA≡Cumulative Grade Point Average

- a) Minimum GPA requirement to be a regular student = 2.25

- b) Final CGPA will be declared after completion of the 8 semesters required for obtaining this degree.