

Uttara University

23648



ID No. : 2191081030

Regn. No. : UU19111955

Provisional Certificate



Al Amin
Obtained the Degree of
B.Sc (Engg.) in Computer Science & Engineering
From Uttara University in 2022

His/ Her CGPA is *3.93* in the scale of 4.00

Written by

Compared by

University Office

Dhaka, Bangladesh

Issue Date: 26. 01. 2023



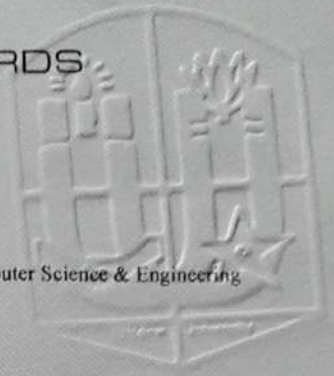
Deputy Controller of Examinations

N.B: This Provisional Certificate must be surrendered at the time of delivery of the Original Certificate.

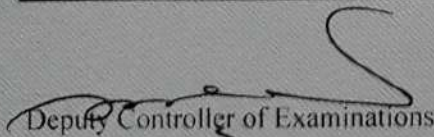


Uttara University

TRANSCRIPT OF ACADEMIC RECORDS

Name of the Student : **Al Amin**ID No. : **2191081030**Degree Awarded : **B.Sc (Engg.) in Computer Science & Engineering**Registration No. : **UU19111955**CGPA : **3.93**Program : **B.Sc (Engg.) in Computer Science & Engineering**Duration of Program : **12 Semesters (4 Years)**Publication of Result : **18. 01. 2023**Total Credit Required : **153**Total Credit Earned : **153**

Code & No.	Course Title	Credit	Credit Earned	Letter Grade	Grade Point	CGP
CSEC-111	Computer System & Application	3	3	C+	2.50	7.50
CSEC-112	Computer System & Application Sessional	1.5	1.5	A+	4.00	6.00
CSEC-121	Programming Language and Application-I	3	3	A+	4.00	12.00
CSEC-122	Programming Language and Application-I Sessional	1.5	1.5	A+	4.00	6.00
CSEC-211	Programming Language and Application-II	3	3	A+	4.00	12.00
CSEC-212	Programming Language and Application-II Sessional	1.5	1.5	A+	4.00	6.00
CSEC-213	Basic Electronics	3	3	A+	4.00	12.00
CSEC-214	Electrical & Electronic Technology Sessional	1.5	1.5	A+	4.00	6.00
CSEC-215	Data Structure	3	3	A+	4.00	12.00
CSEC-216	Data Structure Sessional	1.5	1.5	A+	4.00	6.00
CSEC-217	Digital Logic Design	3	3	A+	4.00	12.00
CSEC-218	Digital Logic Design Sessional	1.5	1.5	A-	3.50	5.25
CSEC-225	Microprocessor, Interfacing and Low level Programming	3	3	A+	4.00	12.00
CSEC-226	Microprocessor, Interfacing and Low level Programming Sessional	1.5	1.5	A+	4.00	6.00
CSEC-227	Operating Systems Design	3	3	A+	4.00	12.00
CSEC-228	Operating Systems Design Sessional	1.5	1.5	A+	4.00	6.00
CSEC-229	Computer Architecture	3	3	A	3.75	11.25
CSEC-311	Design and Analysis of Algorithm	3	3	A+	4.00	12.00
CSEC-312	Design and Analysis of Algorithm Sessional	1.5	1.5	A+	4.00	6.00
CSEC-313	Object-oriented Programming	3	3	A+	4.00	12.00
CSEC-314	Object-oriented Programming Sessional	1.5	1.5	A	3.75	5.63
CSEC-316	System Analysis and Design	3	3	A+	4.00	12.00
CSEC-317	System Analysis and Design Sessional	1.5	1.5	A+	4.00	6.00
CSEC-318	Computer Peripherals, Interfacing and Maintenance	3	3	A+	4.00	12.00
CSEC-319	Computer Peripherals, Interfacing and Maintenance Sessional	1.5	1.5	A+	4.00	6.00
CSEC-321	Database Management System	3	3	A+	4.00	12.00
CSEC-322	Database Management System Sessional	1.5	1.5	A+	4.00	6.00
CSEC-323	Data Communication	3	3	A+	4.00	12.00


Deputy Controller of Examinations



Code & No.	Course Title	Credit	Credit Earned	Letter Grade	Grade Point	CGP
CSEC-324	Measurement and Instrumentation	3	3	A+	4.00	12.00
CSEC-325	Compiler Construction	3	3	A+	4.00	12.00
CSEC-326	Compiler Construction Sessional	1.5	1.5	A+	4.00	6.00
CSEC-428	Computer Graphics	3	3	A+	4.00	12.00
CSEC-429	Computer Graphics Sessional	1.5	1.5	A+	4.00	6.00
CSEC-430	Software Engineering	3	3	A+	4.00	12.00
CSEC-431	Software Engineering Sessional	1.5	1.5	A+	4.00	6.00
CSEC-432	Computer Communication and Networks	3	3	A+	4.00	12.00
CSEC-433	Computer Communication and Networks Sessional	1.5	1.5	A	3.75	5.63
CSEC-399	Project-I	3	3	A+	4.00	12.00
CSEC-499	Project-II	3	3	A+	4.00	12.00
PHY-110	Modern Physics	3	3	A+	4.00	12.00
PHY-111	Modern Physics Sessional	1.5	1.5	A+	4.00	6.00
STAT-121	Statistics and Probability	3	3	A-	3.50	10.50
EENG-121	Electrical Circuits	3	3	A+	4.00	12.00
EENG-122	Electrical Circuits Sessional	1.5	1.5	A+	4.00	6.00
MATH-110	Calculus & Ordinary Differential Equation	3	3	A+	4.00	12.00
MATH-123	Discrete Mathematics	3	3	A+	4.00	12.00
MATH-129	Complex Variable & Laplace Transforms	3	3	A+	4.00	12.00
MATH-221	Linear Algebra & Fourier Transformation	3	3	A	3.75	11.25
MATH-462	Numerical Analysis & Co-ordinate Geometry	3	3	A+	4.00	12.00
ENG 100	Communication Skill	3	3	A-	3.50	10.50
BUS-110	Business Communication	3	3	A+	4.00	12.00
ACTG-121	Accounting	3	3	A+	4.00	12.00
ECON-229	Economics	3	3	A+	4.00	12.00
MNGT-228	Management and Organizational Behaviour	3	3	A	3.75	11.25
CSEC 422	Internet Programming & Sessional	4.5	4.5	A+	4.00	18.00
CSEC 424	Artificial Intelligence and Expert System & Sessional	4.5	4.5	A+	4.00	18.00
CSEC 467	Computer Vision and Image Processing & Sessional	4.5	4.5	A+	4.00	18.00
CSEC 416	Computer Security	3	3	A+	4.00	12.00
CSEC 418	Machine Learning	3	3	A+	4.00	12.00
Total		153	153			600.75

CGPA= 3.93

Grading System (UGC)

Numerical	Letter	Grade Point
80-100	A+	4.00 (A plus)
75-79	A	3.75 (A regular)
70-74	A-	3.50 (A minus)
65-69	B+	3.25 (B plus)
60-64	B	3.00 (B regular)
55-59	B-	2.75 (B minus)
50-54	C+	2.50 (C plus)
45-49	C	2.25 (C regular)
40-44	D	2.00
00-39	F	0.00

CGPA Calculation:

$$CGPA = \sum \frac{CGP}{CE} = \text{Summation of } \frac{\text{Credit in a Course} \times \text{Grade point Earned in that Course}}{\text{Credit Earned}}$$

Maximum Attainable CGPA= 4.00

Minimum CGPA required for Award of Degree = 2.00

Prepared by

Verified by

Issue Date: 30. 01. 2023

Deputy Controller of Examinations

**BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, COMILLA
BANGLADESH**

Serial No. CB 8513900

Cbch No. 01862270



Registration No. 1211888991/2015-16

HIGHER SECONDARY CERTIFICATE EXAMINATION, 2017

Group Science

This is to certify that Al Amin
son/daughter of Mostafa Kamal
and Mahabuba Begum
of Mehnaz Hossen Mim Adarsha College
bearing Roll Titash - 02 No 158256 duly passed the
Higher Secondary Certificate Examination held in the month of April - May, 2017
and secured GPA 3.25 in the scale of 5.00.

Date of Publication of Result: July 23, 2017

Deputy

Controller of Examinations

Note: This Certificate is issued without any alteration or erasure.

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, COMILLA
BANGLADESH

Higher Secondary Certificate Examination, 2017

Serial No. CB 1297976

cbh17:00206227



Letter Grade	Class Interval(%)	Grade Point
A+	80 - 100	5.0
A	70 - 79	4.0
A-	60 - 69	3.5
B	50 - 59	3.0
C	40 - 49	2.0
D	33 - 39	1.0
F	00 - 32	0.0

ACADEMIC TRANSCRIPT

Name of Student : *Al Amin*

Father's Name : *Mostafa Kamal*

Mother's Name : *Mahabuba Begum*

Name of Institution : *Mehnaz Hossen Mim Adarsha College*

Name of Centre : *(169) Titash - 02*

Roll No. : **15 82 56**

Registration No. : **12 11 88 89 91/2015-2016**

Group : *Science*

Type of Student : *Regular*

Sl. No.	Name of Subjects	Marks Obtained	Letter Grade	Grade Point	GPA (Without Optional Subject)	GPA
1	Bangla	129	A-	3.5	3.25	3.25
2	English	086	C	2.0		
3	Physics	118	B	3.0		
4	Chemistry	133	A-	3.5		
5	Biology	129	A-	3.5		
6	Information & Communication Technology	074	A	4.0		
Optional Subject :						
7	Higher Mathematics	076	F	0.0	GP Above 2	
					0.00	

Date of Publication of Result : July 23, 2017

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Controller of Examinations

**BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, COMILLA
BANGLADESH**

Serial No. CB 8015651

Cbs No. 36596300



Registration No. 1211888991 / 2013-14

SECONDARY SCHOOL CERTIFICATE EXAMINATION, 2015

Group Science

This is to certify that Al Amin

son/daughter of Mostafa Kamal

and Mahabuba Begum

of Jonab Ali High School

bearing Roll Titash-3 No. 182377 duly passed the

Secondary School Certificate Examination held in the month of February-March, 2015
and secured GPA 4.61 in the scale of 5.00.

His/Her date of birth is 04/06/1999 (Fourth June Nineteen Hundred Ninety Nine.)

Date of Publication of Result : May 30, 2015

Deputy Controller of Examinations

Note: This Certificate is issued without any alteration or erasure.

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, COMILLA
BANGLADESH

Secondary School Certificate Examination 2015

Serial No. CB 0981148

cbs15:01859630



Letter Grade	Class Interval	Grade Point
A+	80 - 100	5.0
A	70 - 79	4.0
A-	60 - 69	3.5
B	50 - 59	3.0
C	40 - 49	2.0
D	33 - 39	1.0
F	00 - 32	0.0

ACADEMIC TRANSCRIPT

Name of Student : *Al Amin*

Father's Name : *Mostafa Kamal*

Mother's Name : *Mahabuba Begum*

Name of Institution: *(105537) Jonab Ali High School*

Name of Centre : *(560) Titash-3*

Type : *Regular*

Roll No. : *182377*

Registration No.: *1211888991 / 2013-14*

Group : *Science*

Date of Birth : *04/06/1999*

Sl. No.	Name of Subjects	Letter Grade	Grade Point	GPA (Without optional subject)	GPA
1	Bengali	A	4.0	4.39	4.61
2	English	A	4.0		
3	Mathematics	A-	3.5		
4	Religion & Moral Education (Islam)	A+	5.0		
5	Bangladesh And Global Studies	A+	5.0		
6	Physics	A+	5.0		
7	Chemistry	A+	5.0		
8	Biology	A	4.0		
9	Physical Education, Health & Sports	A	4.0		
Optional Subject					
10	Computer Studies	A	4.0	GP above 2 2.00	

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Date of Publication of Result : May 30, 2015

Controller of Examinations