AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Sponsored by the Dhaka Ahsania Mission and approved by the Government of the People's Republic of Bangladesh)

141-142, Love Road, Tejgaon Industrial Area, Dhaka-1208, Bangladesh.

Tel. 880-2-8870422, Ext. 107, 114, Fax : 880-2-8870417, Email : info@aust.edu, controllerofexam@aust.edu

TRANSCRIPT OF ACADEMIC RECORD (PROVISIONAL)

Name of the Student : JANNATIM MAISHA	**Registration Number** : 190204055

Date of Birth : 16 December 2001	**Gender** : Female	**Nationality** : Bangladeshi

Department	: Department of Computer Science and Engineering
Degree Awarded	: Bachelor of Science in Computer Science and Engineering
Total Number of Credit Required	: 161.25
Total Number of Credit Completed	: 161.25
Duration of the Program	: 4 Years
Number of Semesters Required for the Degree	: 8 Semesters
Number of Semesters Taken to Complete the Degree	: 8 Semesters
Enrolment Semester	: Fall, 2019 (28 January 2020)
Semester/Date of Award of the Degree	: Spring, 2023 (23 April 2024)
CGPA (Cumulative Grade Point Average) Earned	: 3.869 on a scale of 4.000 (Dean's List of Honor)
Medium of Instruction	: English

Grading System

Numerical Equivalent	Letter Grade	Grade Point	Numerical Equivalent	Letter Grade	Grade Point
80% and above	A+	4.00	55% to less than 60%	B-	2.75
75% to less than 80%	A	3.75	50% to less than 55%	C+	2.50
70% to less than 75%	A-	3.50	45% to less than 50%	C	2.25
65% to less than 70%	B+	3.25	40% to less than 45%	D	2.00
60% to less than 65%	B	3.00	Less than 40%	F	0
Withheld	W		Exempted	E	
Passed	P		Satisfactory	S	

GPA/CGPA Calculation Formula

$$GPA/CGPA = \frac{\sum_{i=1}^{N} (C_i \times G_i)}{\sum_{i=1}^{N} (C_i)}$$

C_i = Number of credit in i^{th} course

G_i = Grade point earned by the student in i^{th} course

N = Number of courses in the current semester for GPA and number of courses up to the current semester for CGPA calculation

CGPA required for Dean's List of Honor ≥ 3.750	Maximum attainable CGPA = 4.000	Minimum CGPA required for the Degree = 2.200

This Transcript of Academic Record contains 3 (Three) pages including this page

Prepared by:

Date: 9/6/2024

Checked by:

Date: 09/6/2024

Controller of Examinations

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TRANSCRIPT OF ACADEMIC RECORD (PROVISIONAL)

Name of the Student : JANNATIM MAISHA   **Registration Number : 190204055**

First Year, First Semester — Fall, 2019

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CHEM 1115	Chemistry	3.0	A+	4.0
CSE 1101	Elementary Structured Programming	3.0	A+	4.0
HUM 1107	Critical Thinking and Communication	3.0	A	3.75
MATH 1115	Mathematics-I	3.0	A	3.75
PHY 1115	Physics	3.0	B+	3.25
CSE 1102	Elementary Structured Programming Lab	1.5	A+	4.0
CSE 1108	Introduction to Computer Systems	1.5	A-	3.5
HUM 1108	English Language Sessional	1.5	A+	4.0
PHY 1116	Physics Lab	0.75	A+	4.0

Backlog Courses

Semester Credit Completed : 20.25   **GPA** : 3.778

Cumulative Credit Completed : 20.25   **CGPA** : 3.778

First Year, Second Semester — Spring, 2020

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 1203	Discrete Mathematics	3.0	A-	3.5
CSE 1205	Object Oriented Programming	3.0	A-	3.5
EEE 1241	Basic Electrical Engineering	3.0	A+	4.0
MATH 1219	Mathematics-II	3.0	A	3.75
ME 1211	Basic Mechanical Engineering	3.0	A+	4.0
CSE 1200	Software Development-I	1.5	A+	4.0
CSE 1206	Object Oriented Programming Lab	1.5	A+	4.0
EEE 1242	Basic Electrical Engineering Lab	1.5	A+	4.0
ME 1214	Engineering Drawing	0.75	A+	4.0

Backlog Courses

Semester Credit Completed : 20.25   **GPA** : 3.815

Cumulative Credit Completed : 40.5   **CGPA** : 3.796

Second Year, First Semester — Fall, 2020

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 2103	Data Structures	3.0	A+	4.0
CSE 2105	Digital Logic Design	3.0	B	3.0
EEE 2141	Electronic Devices and Circuits	3.0	A	3.75
HUM 2109	Society, Ethics and Technology	3.0	A+	4.0
MATH 2101	Mathematics-III	3.0	A+	4.0
CSE 2100	Software Development-II	0.75	A-	3.5
CSE 2104	Data Structures Lab	1.5	A+	4.0
CSE 2106	Digital Logic Design Lab	1.5	A	3.75
EEE 2142	Electronic Devices and Circuits Lab	1.5	A	3.75

Backlog Courses

Semester Credit Completed : 20.25   **GPA** : 3.759

Cumulative Credit Completed : 60.75   **CGPA** : 3.784

Second Year, Second Semester — Spring, 2021

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 2201	Numerical Methods	3.0	A+	4.0
CSE 2207	Algorithms	3.0	A+	4.0
CSE 2209	Digital Electronics and Pulse Techniques	3.0	A+	4.0
CSE 2213	Computer Architecture	3.0	A+	4.0
MATH 2203	Mathematics-IV	3.0	A+	4.0
CSE 2200	Software Development-III	0.75	A+	4.0
CSE 2202	Numerical Methods Lab	0.75	A+	4.0
CSE 2208	Algorithms Lab	1.5	A+	4.0
CSE 2210	Digital Electronics and Pulse Techniques Lab	0.75	A+	4.0
CSE 2214	Assembly Language Programming	1.5	B	3.0

Backlog Courses

Semester Credit Completed : 20.25   **GPA** : 3.926

Cumulative Credit Completed : 81.0   **CGPA** : 3.819

Prepared by: Date: 9/6/2024

Checked by: Date: 09/6/2024

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TRANSCRIPT OF ACADEMIC RECORD (PROVISIONAL)

Name of the Student : JANNATIM MAISHA

Registration Number : 190204055

Third Year, First Semester — Fall, 2021

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 3101	Mathematical Analysis for Computer Science	3.0	A+	4.0
CSE 3103	Database	3.0	A	3.75
CSE 3107	Microprocessors	3.0	A+	4.0
CSE 3109	Digital System Design	3.0	A+	4.0
HUM 3115	Economics and Accounting	3.0	A	3.75
CSE 3100	Software Development-IV	0.75	A+	4.0
CSE 3104	Database Lab	1.5	A+	4.0
CSE 3108	Microporcessors Lab	0.75	A+	4.0
CSE 3110	Digital System Design Lab	0.75	A+	4.0

Backlog Courses

Semester Credit Completed	: 18.75	GPA	: 3.920
Cumulative Credit Completed	: 99.75	CGPA	: 3.838

Third Year, Second Semester — Spring, 2022

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 3211	Data Communication	3.0	A+	4.0
CSE 3213	Operating System	3.0	A+	4.0
CSE 3215	Microcontroller Based System Design	3.0	A+	4.0
CSE 3223	Information System Design and Software Engineering	3.0	A	3.75
HUM 3207	Industrial Law and Safety Management	3.0	A-	3.5
CSE 3200	Software Development-V	0.75	A+	4.0
CSE 3214	Operating System Lab	1.5	A+	4.0
CSE 3216	Microcontroller Based System Design Lab	0.75	A+	4.0
CSE 3224	Information System Design and Software Engineering Lab	0.75	A+	4.0

Backlog Courses

Semester Credit Completed	: 18.75	GPA	: 3.880
Cumulative Credit Completed	: 118.5	CGPA	: 3.845

Fourth Year, First Semester — Fall, 2022

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 4101	Computer Networks	3.0	A+	4.0
CSE 4107	Artificial Intelligence	3.0	A+	4.0
CSE 4125	Distributed Database Systems	3.0	A+	4.0
CSE 4129	Formal Languages and Compilers	3.0	A+	4.0
IPE 4111	Industrial Management	3.0	A	3.75
CSE 4102	Computer Networks Lab	1.5	A+	4.0
CSE 4108	Artifical Intelligence Lab	0.75	A+	4.0
CSE 4126	Distributed Database Systems Lab	0.75	A	3.75
CSE 4130	Formal Languages and Compilers Lab	0.75	A	3.75
CSE 4100	Project and Thesis-I	3.0	A+	4.0

Backlog Courses

Semester Credit Completed	: 21.75	GPA	: 3.948
Cumulative Credit Completed	: 140.25	CGPA	: 3.861

Fourth Year, Second Semester — Spring, 2023

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 4203	Computer Graphics	3.0	A	3.75
CSE 4213	Pattern Recognition	3.0	A+	4.0
CSE 4227	Digital Image Processing	3.0	A+	4.0
CSE 4237	Soft Computing	3.0	A	3.75
CSE 4255	Telecommunication	3.0	A+	4.0
CSE 4204	Computer Graphics Lab	0.75	A+	4.0
CSE 4214	Pattern Recognition Lab	0.75	A+	4.0
CSE 4228	Digital Image Processing Lab	0.75	A	3.75
CSE 4238	Soft Computing Lab	0.75	A+	4.0
CSE 4250	Project & Thesis-II	3.0	A+	4.0

Backlog Courses

Semester Credit Completed	: 21.0	GPA	: 3.920
Cumulative Credit Completed	: 161.25	CGPA	: 3.869

Prepared by: _____
Date: 9/6/2024

Checked by: _____
Date: 09/6/2024

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Controller of Examinations
Ahsanullah University of Science and Technology