الجامعة الإسلامية للتكنولوجيا
UNIVERSITE ISLAMIQUE DE TECHNOLOGIE (UIT)
ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
DHAKA, BANGLADESH
ORGANISATION OF ISLAMIC COOPERATION (OIC)

TRANSCRIPT OF ACADEMIC RECORD

Name : **Md. Sultanul Islam Ovi** Student Number : **160041036**

Date of Birth : 09 June, 1998

Degree Awarded : **Bachelor of Science in Computer Science and Engineering**
Abbreviated as B.Sc. Engg. (CSE)

Duration of the Programme : 4 Years

Academic Years Attended : 2016-2017 to 2019-2020

Date of Completion of the Degree : 22 March, 2021

Cumulative Grade Point Average (CGPA) : **3.87** out of maximum **4.00**

Total Credits Completed : 181.75

Number of Students in the Graduating Class : 86

Rank of the Student in the Class : 9

Transcript Number : **19588**

Date of Issue : 12 April, 2021

Prepared by :

Checked by :

ISLAMIC UNIVERSITY OF TECHNOLOGY ★DHAKA★

2021.04.12

Registrar
Islamic University of Technology, Dhaka

*Grading System

A+ : 80% and above - 4 points / credit A : 75% to below 80% - 3.75 points / credit
A- : 70% to below 75% - 3.5 points / credit B+ : 65% to below 70% - 3.25 points / credit
B : 60% to below 65% - 3.00 points / credit B- : 55% to below 60% - 2.75 points / credit
C+ : 50% to below 55% - 2.5 points / credit C :45% to below 50% - 2.25 points / credit
D :40% to below 45% - 2.00 points / credit F : below 40% (F means Fail)-0 point/credit
Post Graduate Thesis Grading - S: Satisfactory, U: Unsatisfactory

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

Maximum Attainable GPA : 4.00
GPA Required for First Class with Honours = 3.75
GPA Required for First Class = 3.00
Minimum GPA Required to Award the Degree = 2.00

Details of Academic Record

Name : Md. Sultanul Islam Ovi **Student Number : 160041036**

First Semester
Examination Held: May, 2017
Academic Year: 2016-2017

Course No.	Course Title	Credit	Grade
Math 4141	Geometry and Differential Calculus	4.00	A+
Phy 4141	Physics	3.00	A+
CSE 4104	Engineering Drawing Lab	0.75	A+
CSE 4105	Computing for Engineers	3.00	A+
Phy 4142	Physics Lab	0.75	A+
Hum 4142	Arabic	1.00	A-
CSE 4108	Structured Programming I Lab	1.50	A-
Hum 4147	Technology Environment and Society	3.00	A+
Hum 4145	Islamiat	2.00	A
CSE 4107	Structured Programming I	3.00	A+

Grade Point Average (GPA) for this semester : **3.92**
Cumulative Grade Point Average (CGPA) : **3.92**

Second Semester
Examination Held: October-November, 2017
Academic Year: 2016-2017

Course No.	Course Title	Credit	Grade
CSE 4202	Structured Programming II Lab	1.50	A+
CSE 4203	Discrete Mathematics	3.00	A-
CSE 4205	Digital Logic Design	3.00	A
CSE 4206	Digital Logic Design Lab	0.75	B+
Chem 4241	Chemistry	3.00	A
Chem 4242	Chemistry Lab	0.75	A-
Hum 4241	Islamic History, Science and Culture	2.00	A-
Hum 4242	Spoken Arabic II	1.00	A-
Math 4241	Integral Calculus and Differential Equations	4.00	A+
Phy 4241	Physics II	3.00	A-
Phy 4242	Physics II lab	0.75	A+

Grade Point Average (GPA) for this semester : **3.70**
Cumulative Grade Point Average (CGPA) : **3.81**

Third Semester
Examination Held: May-June, 2018
Academic Year: 2017-2018

Course No.	Course Title	Credit	Grade
CSE 4301	Object Oriented Programming	3.00	A
CSE 4302	Object Oriented Programming Lab	1.50	A-
CSE 4303	Data Structures	3.00	A+
CSE 4304	Data Structures Lab	1.50	A
CSE 4305	Computer Organization and Architecture	3.00	A-
CSE 4307	Database Management Systems	3.00	A
CSE 4308	Database Management Systems Lab	1.00	A+
EEE 4383	Electronic Devices and Circuits	3.00	A+
EEE 4384	Electronic Devices and Circuits Lab	0.75	A+
Math 4341	Linear Algebra	3.00	A+

Grade Point Average (GPA) for this semester : **3.82**
Cumulative Grade Point Average (CGPA) : **3.81**

Fourth Semester
Examination Held: October-November, 2018
Academic Year: 2017-2018

Course No.	Course Title	Credit	Grade
CSE 4402	Visual Programming Lab	1.50	A+
CSE 4403	Algorithms	3.00	A
CSE 4404	Algorithms Lab	1.00	A+
CSE 4405	Data and Telecommunications	4.00	A
CSE 4407	System Analysis and Design	2.00	A+
CSE 4408	System Analysis and Design Lab	1.00	B+
EEE 4483	Digital Electronics and Pulse Techniques	3.00	A+
EEE 4484	Digital Electronics and Pulse Techniques Lab	0.75	A+
Hum 4441	Engineering Ethics	3.00	A
Math 4441	Probability and Statistics	3.00	A+

Grade Point Average (GPA) for this semester : **3.85**
Cumulative Grade Point Average (CGPA) : **3.82**

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Details of Academic Record

Name : Md. Sultanul Islam Ovi **Student Number : 160041036**

Fifth Semester
Examination Held: May, 2019
Academic Year: 2018-2019

Course No.	Course Title	Credit	Grade
CSE 4501	Operating Systems	3.00	A+
CSE 4502	Operating Systems Lab	1.00	A+
CSE 4503	Microprocessors and Assembly Language	3.00	A+
CSE 4504	Microprocessors and Assembly Language Lab	0.75	A+
CSE 4508	RDBMS Programming Lab	1.50	A+
CSE 4510	Software Development I	0.75	A
CSE 4511	Computer Networks	3.00	A+
CSE 4512	Computer Networks Lab	1.50	A+
CSE 4513	Software Engineering and Object Oriented Design	3.00	A-
CSE 4551	Computer Graphics and Multimedia	3.00	A+
CSE 4552	Computer Graphics and Multimedia Lab	0.75	A+
Math 4541	Multivariable Calculus and Complex Variables	3.00	A+

Grade Point Average (GPA) for this semester : **3.93**
Cumulative Grade Point Average (CGPA) : **3.84**

Sixth Semester
Examination Held: October-November, 2019
Academic Year: 2018-2019

Course No.	Course Title	Credit	Grade
CSE 4610	Design Project	1.50	A+
CSE 4614	Technical Report Writing	0.75	A+
CSE 4615	Wireless Networks	2.00	A+
CSE 4616	Wireless Networks Lab	0.75	A+
CSE 4617	Artificial Intelligence	3.00	A+
CSE 4618	Artificial Intelligence Lab	0.75	A+
CSE 4619	Peripherals and Interfacing	3.00	A+
CSE 4620	Peripherals and Interfacing Lab	0.75	A+
CSE 4635	Web Architecture	3.00	A+
CSE 4636	Web Architecture Lab	0.75	A+
Hum 4641	Accounting	3.00	A+
Math 4641	Numerical Methods	3.00	A+
Math 4642	Numerical Methods Lab	0.75	A+

Grade Point Average (GPA) for this semester : **4.00**
Cumulative Grade Point Average (CGPA) : **3.87**

Seventh Semester
Examination Held: August, 2020
Academic Year: 2019-2020

Course No.	Course Title	Credit	Grade
CSE 4700	Project and Thesis	3.00	A+
CSE 4703	Theory of Computing	3.00	A+
CSE 4709	Machine Learning	3.00	A
CSE 4710	Machine Learning Lab	0.75	A
CSE 4743	Cryptography and Network Security	3.00	A+
CSE 4749	Introduction to Cloud Computing	3.00	A+
CSE 4750	Introduction to Cloud Computing Lab	0.75	A
CSE 4790	Industrial Training	1.00	A+
Hum 4741	Business Communication and Law	2.00	A
Math 4741	Mathematical Analysis	3.00	A

Grade Point Average (GPA) for this semester : **3.89**
Cumulative Grade Point Average (CGPA) : **3.87**

Eighth Semester
Examination Held: January, 2021
Academic Year: 2019-2020

Course No.	Course Title	Credit	Grade
CSE 4800	Project and Thesis	3.00	A+
CSE 4801	Compiler Design	3.00	A
CSE 4802	Compiler Design Lab	0.75	A+
CSE 4803	Graph Theory	3.00	A-
CSE 4807	IT Organization and Management	3.00	A+
CSE 4809	Algorithm Engineering	2.00	A-
CSE 4810	Algorithm Engineering Lab	0.75	A+
CSE 4839	Internetworking Protocols	3.00	A+
CSE 4840	Internetworking Protocols Lab	0.75	A+
CSE 4851	Design Pattern	3.00	A

Grade Point Average (GPA) for this semester : **3.82**
Cumulative Grade Point Average (CGPA) : **3.87**

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