BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

TRANSCRIPT OF ACADEMIC RECORD

Name	: **Abdus Salam Azad**
Student Number	: **0805030**
Date of Birth	: November 26, 1991
Degree Awarded	: **Bachelor of Science in Computer Science and Engineering**
	abbreviated as **B.Sc.Engg.(Computer Science and Engg.)**
	(degree awarded with HONOURS)
Sessions Attended[1]	: 2008-09 to 2011-12
Date of completion of the degree requirements	: July, 2014
Minimum number of Credits required for Degree:	160.00
Total number of Credits earned by the student	: 160.00
Grade Point Average (GPA)[2] earned	: 3.95
Highest GPA in the class	: 3.97
Number of students in the graduating class	: 153
Merit position of the student	: 3
Number of graduates in the class with GPA more than the GPA of this student	: 3

This Transcript contains four pages including this page.

Date Prepared	06/09/2014
Prepared by	
Verified by	

Controller of Examinations
Bangladesh University of Engineering & Technology
DHAKA

BUET Dhaka

1. It may be noted that there is an anomaly regarding "sessions attented" and "date of completion of degree requirement". The anomaly has arisen due to delay in starting an academic session and extension of the academic calendar beyond the stipulated calendar year due to various reasons. Students are normally expected to complete degree requirements within four/five academic sessions which may extend over more than four/five calendar years.

2. Grade Point Average (GPA) = $\dfrac{\sum C_i G_i}{\sum C_i}$ = $\dfrac{\text{Summation of (Number of Credits in a Course X Grade Point Earned in that Course)}}{\text{Total Number of Credits Earned}}$
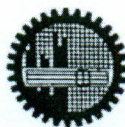
Maximum Attainable GPA = 4.00
GPA Required for Degree with HONOURS = 3.75
Minimum GPA Required for Award of Degree = 2.20

Grading System

Letter Grade	Grade Point	Numerical Equivalent	Letter Grade	Grade Point	Numerical Equivalent
A+	4.00	80% and above	C+	2.50	50% to below 55%
A	3.75	75% to below 80%	C	2.25	45% to below 50%
A-	3.50	70% to below 75%	D	2.00	40% to below 45%
B+	3.25	65% to below 70%	F	0.00	Less than 40%
B	3.00	60% to below 65%	X	Continuation	
B-	2.75	55% to below 60%	S	Satisfactory	

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

Details of Academic Record

Name: Abdus Salam Azad   Student Number: **0805030**

Session 2008-09   **Level-1 Term-1 (March, 2009-October, 2009)**

Course No	Course Title	Credits	Grade	Grade Point
CSE 100	Introduction to Computer Systems	2.00	A+	4.00
EEE 163	Introduction to Electrical Engineering	3.00	A+	4.00
EEE 164	Introduction to Electrical Engineering Sessional	1.50	A+	4.00
MATH 141	Differential Calculus and Co-ordinate Geometry	3.00	A+	4.00
ME 160	Mechanical Engineering Drawing I	1.50	A	3.75
ME 165	Basic Mechanical Engineering	3.00	A+	4.00
PHY 102	Physics Sessional	1.50	A+	4.00
PHY 109	Physics (Heat and Thermodynamics, Structure of Matter, Waves and Oscillations, and Physical Optics)	4.00	A+	4.00

Credit Earned: 19.50   Term GPA: 3.98

Cummulative Credits: 19.50   Cummulative GPA: 3.98

Session 2008-09   **Level-1 Term-2 (October, 2009-May, 2010)**

Course No	Course Title	Credits	Grade	Grade Point
CHEM 101	Chemistry	3.00	A	3.75
CHEM 114	Inorganic Quantitative Analysis	1.50	A+	4.00
CSE 103	Discrete Mathematics	3.00	A+	4.00
CSE 105	Structured Programming Language	3.00	A+	4.00
CSE 106	Structured Programming Language Sessional	1.50	A+	4.00
HUM 175	English	3.00	A-	3.50
HUM 272	Developing English Skills Laboratory	1.50	A+	4.00
MATH 143	Integral Calculus, Ordinary and Partial Differential Equations, and Series Solutions	4.00	B+	3.25

Credit Earned: 20.50   Term GPA: 3.74

Cummulative Credits: 40.00   Cummulative GPA: 3.86

Session 2009-10   **Level-2 Term-1 (May, 2010-February, 2011)**

Course No	Course Title	Credits	Grade	Grade Point
CSE 201	Object Oriented Programming Language	3.00	A+	4.00
CSE 202	Object Oriented Programming Language Sessional	1.50	A+	4.00
CSE 203	Data Structures	3.00	A+	4.00
CSE 204	Data Structures Sessional	0.75	A+	4.00
CSE 205	Digital Logic Design	3.00	A+	4.00
CSE 206	Digital Logic Design Sessional	1.50	A	3.75
EEE 263	Electronic Devices and Circuits	4.00	A+	4.00
EEE 264	Electronic Devices and Circuits Sessional	1.50	A+	4.00
MATH 241	Complex Variable and Statistics	3.00	A	3.75

Credit Earned: 21.25   Term GPA: 3.95

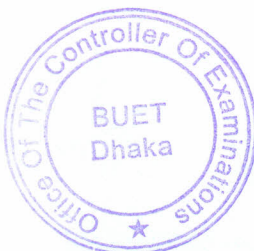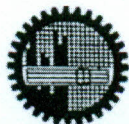Cummulative Credits: 61.25   Cummulative GPA: 3.89

Date Prepared   06/09/2014

Prepared by

Verified by

Controller of Examinations
Bangladesh University of Engineering & Technology
DHAKA

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

Details of Academic Record

Name: **Abdus Salam Azad**   Student Number: **0805030**

Session 2009-10   **Level-2 Term-2 (February, 2011-September, 2011)**

Course No	Course Title	Credits	Grade	Grade Point
CSE 207	Algorithms	3.00	A+	4.00
CSE 208	Algorithms Sessional	0.75	A+	4.00
CSE 209	Digital Electronics and Pulse Techniques	3.00	A+	4.00
CSE 210	Digital Electronics and Pulse Techniques Sessional	1.50	A+	4.00
CSE 211	Theory of Computation	2.00	A+	4.00
CSE 214	Assembly Language Programming	1.50	A+	4.00
EEE 269	Electrical Drives and Instrumentation	3.00	A	3.75
EEE 270	Electrical Drives and Instrumentation Sessional	1.50	A+	4.00
MATH 243	Matrices, Vectors, Fourier Analysis, and Laplace Transforms	4.00	A	3.75

Credit Earned: 20.25   Term GPA: 3.91

Cummulative Credits: 81.50   Cummulative GPA: 3.90

Session 2010-11   **Level-3 Term-1 (August, 2011-April, 2012)**

Course No	Course Title	Credits	Grade	Grade Point
CSE 300	Technical Writing and Presentation	0.75	A+	4.00
CSE 303	Database	3.00	A+	4.00
CSE 304	Database Sessional	1.50	A+	4.00
CSE 305	Computer Architecture	3.00	A+	4.00
CSE 307	Software Engineering and Information System Design	4.00	A+	4.00
CSE 308	Software Engineering and Information System Design Sessional	1.50	A+	4.00
CSE 309	Compiler	3.00	A+	4.00
CSE 310	Compiler Sessional	0.75	A+	4.00
CSE 311	Data Communication I	3.00	A+	4.00

Credit Earned: 20.50   Term GPA: 4.00

Cummulative Credits: 102.00   Cummulative GPA: 3.92

Session 2010-11   **Level-3 Term-2 (April, 2012-February, 2013)**

Course No	Course Title	Credits	Grade	Grade Point
CSE 301	Mathematical Analysis for Computer Science	3.00	A+	4.00
CSE 313	Operating System	3.00	A+	4.00
CSE 314	Operating System Sessional	1.50	A+	4.00
CSE 315	Microprocessors and Microcontrollers	3.00	A+	4.00
CSE 316	Microprocessors and Microcontrollers Sessional	1.50	A+	4.00
CSE 317	Numerical Methods	3.00	A+	4.00
CSE 321	Computer Networks	4.00	A+	4.00
CSE 322	Computer Networks Sessional	0.75	A+	4.00
CSE 324	Software Development	0.75	A+	4.00

Credit Earned: 20.50   Term GPA: 4.00

Cummulative Credits: 122.50   Cummulative GPA: 3.93

Date Prepared   06/09/2014

Prepared by

Verified by

Controller of Examinations
Bangladesh University of Engineering & Technology
DHAKA

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

Details of Academic Record

Name: **Abdus Salam Azad**   Student Number: **0805030**

Session 2011-12   **Level-4 Term-1 (February, 2013-November, 2013)**

Course No	Course Title	Credits	Grade	Grade Point
CSE 400	Project and Thesis	3.00	X	---
CSE 401	Artificial Intelligence	3.00	A+	4.00
CSE 402	Artificial Intelligence Sessional	0.75	A+	4.00
CSE 403	Digital System Design	3.00	A+	4.00
CSE 404	Digital System Design Sessional	1.50	A+	4.00
CSE 411	Simulation and Modeling	3.00	A+	4.00
HUM 213	Government	2.00	A+	4.00
IPE 493	Industrial Management	3.00	A+	4.00

Credit Earned: 16.25   Term GPA: 4.00

Cummulative Credits: 138.75   Cummulative GPA: 3.94

Session 2011-12   **Level-4 Term-2 (November, 2013-July, 2014)**

Course No	Course Title	Credits	Grade	Grade Point
CSE 400	Project and Thesis	3.00 [+ 3.00]	A+	4.00
CSE 409	Computer Graphics	3.00	A+	4.00
CSE 410	Computer Graphics Sessional	0.75	A+	4.00
CSE 471	Machine Learning	3.00	A+	4.00
CSE 472	Machine Learning Sessional	0.75	A+	4.00
CSE 473	Pattern Recognition	3.00	A+	4.00
CSE 474	Pattern Recognition Sessional	0.75	A+	4.00
HUM 275	Economics	2.00	A+	4.00
HUM 371	Financial and Managerial Accounting	2.00	A+	4.00

Credit Earned: 21.25   Term GPA: 4.00

Cummulative Credits: 160.00   Cummulative GPA: 3.95

Date Prepared   06/09/2014

Prepared by

Verified by

Controller of Examinations
Bangladesh University of Engineering & Technology
DHAKA