



সূত্র / Ref :

ACA-496/1641

তারিখ / Date : 27 FEB 2017

**TRANSCRIPT OF ACADEMIC RECORDS**

Name of the Student : SAKIBUL AZAM  
Father's Name : ALI AZAM  
Name of the Institution : UNIVERSITY OF CHITTAGONG  
Registration No & Session : 12206047 & 2011-2012  
Name of the Examination : BACHELOR OF SCIENCE IN ENGINEERING  
Duration of Course : 04 (FOUR) YEARS  
Examination Roll No : 12206047  
Year of the Examination : 2015 (HELD IN MAY-SEPTEMBER, 2016)  
Cumulative Grade Point Average : 3.64 IN THE SCALE OF 4.00  
Subject/Discipline : APPLIED PHYSICS, ELECTRONICS AND COMMUNICATION ENGINEERING  
Faculty : ENGINEERING  
Name of the Hall : SHAH AMANAT HALL  
Medium of Instruction : ENGLISH

GRADING SYSTEM		
Numerical Grade	Letter Grade	Grade Point
80% and above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F(Fail)	0.00

1 <sup>st</sup> Year B.Sc. Engineering Examination-2012					2 <sup>nd</sup> Year B.Sc. Engineering Examination-2013						
CN	Course Title	Credit	LG	GP	PS	CN	Course Title	Credit	LG	GP	PS
APECE-101	Electronic Device Physics	4	A+	4.00	16.00	APECE-201	Analogue Electronics	3	A+	4.00	12.00
APECE-102	Electricity, Magnetism and Network Analysis	4	A+	4.00	16.00	APECE-202	Electrical Machines	2	A-	3.50	7.00
APECE-103	Applied Heat and Vacuum Technique	3	B+	3.25	9.75	APECE-203	Linear System Analysis	2	B+	3.25	6.50
APECE-104	Electrical Circuits Lab	4	A+	4.00	16.00	APECE-204	Electromagnetic Fields & Waves and Applied Optics	3	A+	4.00	12.00
APECE-105	Workshop Practice	2	A-	3.50	7.00	APECE-205	Electronics Lab-I	6	A-	3.50	21.00
APECE-111	Mathematical Physics-I	2	A+	4.00	8.00	APECE-206	Applied Statistics	2	A	3.75	7.50
APECE-112	Mathematical Physics-II	3	B+	3.25	9.75	APECE-211	Solid State Physics	3	A-	3.50	10.50
APECE-113	Properties of Matter, Classical Mechanics and Applied Acoustics	3	A-	3.50	10.50	APECE-212	Modern Physics	3	A-	3.50	10.50
APECE-114	Physics Lab-I	2	A-	3.50	7.00	APECE-213	Chemistry	2	B+	3.25	6.50
APECE-121	Computer Fundamentals & Programming	3	B+	3.25	9.75	APECE-214	Physics Lab-II	2	A+	4.00	8.00
APECE-122	Computer Lab-I	2	A+	4.00	8.00	APECE-221	Numerical Analysis and Database Management Systems	2	A-	3.50	7.00
ENG-001	English (Non Credit)	4	C	2.25	9.00	APECE-222	Computer Lab-II	2	A+	4.00	8.00
TOTAL					117.75	TOTAL					116.50
GPA					3.68	GPA					3.64

3 <sup>rd</sup> Year B.Sc. Engineering Examination - 2014					4 <sup>th</sup> Year B.Sc. Engineering Examination-2015						
CN	Course Title	Credit	LG	GP	PS	CN	Course Title	Credit	LG	GP	PS
APECE-301	Advanced Electronic Devices and Circuits	4	A-	3.50	14.00	APECE-401	Microelectronics and Semiconductor Technology	4	A-	3.50	14.00
APECE-302	Digital Electronics	3	A+	4.00	12.00	APECE-402	Computer Organization and Peripherals	4	B	3.00	12.00
APECE-303	Electronic Communication	4	A-	3.50	14.00	APECE-403	Telecommunication	4	A-	3.50	14.00
APECE-304	Scientific and Industrial Instrumentation	3	A+	4.00	12.00	APECE-404	Power and Industrial Electronics	4	C+	2.50	10.00
APECE-305	Microprocessor and Its Applications	3	A+	4.00	12.00	APECE-405	Optical Fiber Communication	4	B	3.00	12.00
APECE-306	Material Science	3	B-	2.75	8.25	APECE-406	Communication Theory	3	B+	3.25	9.75
APECE-307	Microwave Engineering	3	A	3.75	11.25	APECE-411	VLSI Technology	3	B	3.00	9.00
APECE-309	Networking and Data Communications	3	A+	4.00	12.00	APECE-414	Digital Electronics Lab	3	A	3.75	11.25
APECE-314	Electronics Lab-II	4	A+	4.00	16.00	APECE-415	Telecommunication Lab	3	A+	4.00	12.00
APECE-315	Microprocessor Lab	2	A+	4.00	8.00	APECE-416	VLSI Lab	2	A+	4.00	8.00
APECE-316	Networking Lab	2	A+	4.00	8.00	APECE-417	Project Work	4	A	3.75	15.00
TOTAL					127.50	TOTAL					127.00
GPA					3.75	GPA					3.34

Notes: CN: Course Number, LG: Letter Grade, GP: Grade Point, PS: Point Secured, GPA: Grade Point Average

B.Sc. Engineering Combined Results								
	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> Year	Sessional (Combined)	Viva-Voce (Combined)	English (Point Secured in excess of 12 in English)	Grand Total
Total Point Secured	117.75	116.50	127.50	127.00	48.00	45.00	0.00	581.75
Total Credit Taken	32	32	34	38	12	12	-	160
Total Credit Earned	32	32	34	38	12	12	-	160
Grade Point Average (GPA)	3.68	3.64	3.75	3.34	4.00	3.75	-	-
Cumulative Grade Point Average (CGPA) =								3.64
Result: P (Engineering Degree)								

Result: CGPA 3.64

1 Credit for 25 Marks  
Total Credit Offered : 160  
Total Credit Earned : 160  
Total Point Secured : 581.75  
Cumulative Grade Point Average (CGPA) =

Total Points Secured in Four Years  
Total Credit Offered in Four Years

**Enclosures:**

Photocopies of marks sheet (S) and Certificate (S) issued to the student duly verified by the controller of examinations.

DEPUTY REGISTRAR (ACADEMIC)  
REGISTRAR OFFICE  
UNIVERSITY OF CHITTAGONG  
CHITTAGONG, BANGLADESH