



সূত্র / Ref :

ACA-496(1)/4194/2024/ 1914

তারিখ / Date : 05 FEB 2025

**TRANSCRIPT OF ACADEMIC RECORDS**

Name of the Student	: MD. HEDAYETUL ISLAM CHY.
Father's Name	: MD. NURUL ISLAM CHY.
Name of the Institution	: UNIVERSITY OF CHITTAGONG
Registration No & Session	: 17702013 & 2020-2021
Name of the Examination	: MASTER OF SCIENCE IN ENGINEERING
Duration of Course	: 1.5 YEAR (ONE YEAR AND SIX MONTHS)
Examination Roll No.	: 17702013
Year of the Examination	: 2022 (HELD IN FEBRUARY, 2024)
Cumulative Grade Point Average	: 3.59 IN THE SCALE OF 4.00
Subject/Discipline	: ELECTRICAL AND ELECTRONIC ENGINEERING
Faculty	: ENGINEERING
Name of the Hall	: SHAHEED ABDUR RAB 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	0.00
Incomplete/Absent	I	0.00
Minimum Passing CGPA		2.25

**First Semester M.S. Engineering Examination-2021**

Course Code	Course Title	Credits	Letter Grade	Grade Points	Credit Points
EEE M107	Network and Information Security	4	B+	3.25	13.00
EEE M207	Characterization of Semiconductors and Materials-I	4	A-	3.50	14.00
EEE M301	Material Structure Analysis	4	B+	3.25	13.00
		12		Total :	40.00
				GPA:	3.33

**Second Semester M.S. Engineering Examination-2020**

EEE M105	Advanced Wireless Communications	4	A-	3.50	14.00
EEE M209	Computational Electromagnetics	4	B	3.00	12.00
EEE M305	Ultra High Speed Nanoelectronic Devices	4	A	3.75	15.00
				Total:	41.00
				GPA:	3.42

**Third Semester M.S. Engineering Examination-2021**

EEE M320	Thesis <u>Title of the Thesis:</u> Design, Fabrication, and Performance Analysis of Anti-splashing Surface	12	A+	4.00	48.00
				Total:	48.00
				GPA:	4.00

**M.S. Engineering Examination Final Combined Result**

Semester	Total Credits Offered	Total Credits Earned	Total Credit Points	GPA	CGPA
First	12	12	40.00	3.33	3.59
Second	12	12	41.00	3.42	
Third	12	12	48.00	4.00	
<b>Grand Total</b>	<b>36</b>	<b>36</b>	<b>129.00</b>	-	

**Result: P (Engineering Degree)**

One Credit for 25 Marks

Total Credits Offered : 36

Total Credits Earned : 36

**Total Credit Points : 129.00**

Cumulative Grade Point Average =

**Enclosures:**

Photocopies of marks sheet (s) and Certificate (s) are duly verified by the controller of examinations.

**Result: CGPA: 3.59**

Total Credit Points in 1.5 Year (One Year and Six Months)  
Total Credits Offered in 1.5 Year (One Year and Six Months)

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

# একাডেমিক শাখা

## ACADEMIC SECTION

OFFICE OF THE REGISTRAR  
UNIVERSITY OF CHITTAGONG  
CHITTAGONG, BANGLADESH



“শিক্ষা নিয়ে গড়ব দেশ  
শেখ হাসিনার বাংলাদেশ”

## UNIVERSITY OF CHITTAGONG

CHITTAGONG-4331, BANGLADESH

Phone : PABX 02334460765-91

Extn-Off : 4404

Fax : 02334460778

E-mail : dracademic@cu.ac.bd

dracademicccu@yahoo.com

সূত্র / Ref :

ACA-496(1)/99/2023/8899

তারিখ / Date : 29 AUG 2023

### TRANSCRIPT OF ACADEMIC RECORDS

Name of the Student	: MD. HEDAYETUL ISLAM CHY.
Father's Name	: MD. NURUL ISLAM CHY.
Name of the Institution	: UNIVERSITY OF CHITTAGONG
Registration No & Session	: 17702013 & 2016-2017
Name of the Examination	: BACHELOR OF SCIENCE IN ENGINEERING
Duration of Course	: 04 (FOUR) YEAR
Examination Roll No	: 17702013
Year of the Examination	: 2020 (HELD IN FEBRUARY, 2022)
Cumulative Grade Point Average	: 3.36 IN THE SCALE OF 4.00
Subject/Discipline	: ELECTRICAL AND ELECTRONIC ENGINEERING
Faculty	: ENGINEERING
Name of the Hall	: SHAHEED ABDUR RAB 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	0.00
Incomplete/Absent	I	0.00
Minimum Passing CGPA		2.25

#### First Semester B. Sc. Engineering Examination, 2017

Course Code	Course Title	Credits	LG	CP
EEE 111	Basic Electrical Engineering	3	B	9.00
EEE 112	Laboratory on Basic Electrical Engineering	1	A+	4.00
EEE 113	Basic Mechanical Engineering	3	B	9.00
EEE 114	Laboratory on Basic Mechanical Engineering	1	A-	3.50
ENG 151	Technical English	2	A-	7.00
MATH 161	Differential and Integral Calculus	3	B+	9.75
PHY 171	Properties of Matter, Classical Mechanics and Applied Acoustics	4	B+	13.00
PHY 172	Laboratory on Properties of Matter, Classical Mechanics and Applied Acoustics	1	A+	4.00
	TOTAL :	18	-	59.25
	GPA :	-	-	3.29

#### Third Semester B. Sc. Engineering Examination, 2018

Course Code	Course Title	Credits	LG	CP
EEE 311	Electronics II	4	B+	13.00
EEE 312	Laboratory on Electronics II	2	A+	8.00
EEE 313	Computer Programming	3	B	9.00
EEE 314	Laboratory on Computer Programming	1	B+	3.25
ACCO 351	Industrial Management and Accounting	2	B	6.00
MATH 361	Vector Analysis, Complex variables and Linear Algebra	3	C+	7.50
PHY 371	Modern Physics	3	B	9.00
PHY 372	Laboratory on Modern Physics	1	C+	2.50
	TOTAL :	19	-	58.25
	GPA :	-	-	3.07

#### Fifth Semester B. Sc. Engineering Examination, 2019

Course Code	Course Title	Credits	LG	CP
EEE 511	Digital Electronics	3	B-	8.25
EEE 512	Laboratory on Digital Electronics	1	B+	3.25
EEE 513	Communication Systems	3	A-	10.50
EEE 514	Laboratory on Communication Systems	1	A	3.75
EEE 515	Engineering Electromagnetics	3	B-	8.25
EEE 516	Laboratory on Engineering Electromagnetics	1	A-	3.50
EEE 517	Computer Networks and Internets	3	B+	9.75
EEE 518	Laboratory on Computer Networks and Internets	1	A	3.75
EEE 519	Numerical Analysis	2	C+	5.00
EEE 520	Laboratory on Numerical Analysis	1	B	3.00
EEE 500	Electronic Workshop	1	B	3.00
	TOTAL :	20	-	62.00
	GPA :	-	-	3.10

#### Second Semester B. Sc. Engineering Examination, 2017

Course Code	Course Title	Credits	LG	CP
EEE 211	AC Circuits and Machines	4	B-	11.00
EEE 212	Laboratory on AC Circuits and Machines	2	B	6.00
EEE 213	Electronics I	4	D	8.00
EEE 214	Laboratory on Electronics I	2	A-	7.00
ECON 251	Economics	2	B+	6.50
MATH 261	Differential Equations and Matrices	3	A-	10.50
CHEM 271	Physical and Inorganic Chemistry	3	A	11.25
	TOTAL :	20	-	60.25
	GPA:	-	-	3.01

#### Fourth Semester B. Sc. Engineering Examination, 2018

Course Code	Course Title	Credits	LG	GP
EEE 411	Electronics III	4	A+	16.00
EEE 412	Laboratory on Electronics III	2	A+	8.00
EEE 413	Solid State Physics	3	A+	12.00
LAW 451	Professional Ethics and Law	2	A-	7.00
MATH 461	Signals and Systems	3	B-	8.25
STAT 471	Applied Statistics	3	A+	12.00
EEE 410	Electrical Workshop	1	B+	3.25
	TOTAL :	18	-	66.50
	GPA :	-	-	3.69

#### Sixth Semester B. Sc. Engineering Examination, 2019

Course Code	Course Title	Credits	LG	CP
EEE 611	Scientific and Industrial Instrumentation	3	B	9.00
EEE 612	Laboratory on Scientific and Industrial Instrumentation	1	A+	4.00
EEE 613	Microprocessor and its Application	3	A	11.25
EEE 614	Laboratory on Microprocessor and its Application	1	A+	4.00
EEE 615	Digital Communication	3	B+	9.75
EEE 616	Laboratory on Digital Communication	1	A+	4.00
EEE 617	Power and Industrial Electronics	4	B+	13.00
EEE 618	Laboratory on Power and Industrial Electronics	2	A+	8.00
EEE 619	Material Engineering	3	B	9.00
	TOTAL :	21	-	72.00
	GPA:	-	-	3.43



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Seventh Semester B. Sc. Engineering Examination, 2020				
Course Code	Course Title	Credits	LG	CP
EEE 711	Information and Coding Theory	3	A-	10.50
EEE 713	Telecommunication Engineering	3	C+	7.50
EEE 714	Laboratory on Telecommunication Engineering	1	A+	4.00
EEE 715	Optics and Optoelectronics	3	A-	10.50
EEE 716	Laboratory on Optics and Optoelectronics	1	A+	4.00
EEE 717	Microelectronics and Semiconductor Technology	3	A+	12.00
EEE 718	Laboratory on Microelectronics and Semiconductor Technology	1	A	3.75
EEE 719	Microwave Engineering	3	A+	12.00
EEE 720	Laboratory on Microwave Engineering	1	A+	4.00
EEE 710	Field Work	1	A+	4.00
EEE 700	Project	2	A+	8.00
	<b>TOTAL:</b>	<b>22</b>	-	<b>80.25</b>
	<b>GPA:</b>	-	-	<b>3.65</b>

Eighth Semester B. Sc. Engineering Examination, 2020				
Course Code	Course Title	Credits	LG	CP
EEE 811	Digital Signal Processing	3	B+	9.75
EEE 812	Laboratory on Digital Signal Processing	1	B	3.00
EEE 813	VLSI Technology	3	A+	12.00
EEE 814	Laboratory on VLSI Technology	1	B	3.00
EEE 815	Wireless Communication	3	A-	10.50
EEE 817	Optical Fiber Communication	3	B+	9.75
EEE 818	Laboratory on Optical Fiber Communication	1	A	3.75
EEE 819	Renewable Energy	3	A	11.25
EEE 800	Project	4	A+	16.00
	<b>TOTAL:</b>	<b>22</b>	-	<b>79.00</b>
	<b>GPA:</b>	-	-	<b>3.60</b>

Notes: LG: Letter Grade , GP: Grade Points

**B.Sc. (Engineering) Examination Final Combined Result**

Year	Semester	Total Credits Offered	Total Credits Earned	Total Credit Points	GPA	YGPA	CGPA
First	First Semester	18	18	59.25	3.29	3.15	3.36
	Second Semester	20	20	60.25	3.01		
Second	Third Semester	19	19	58.25	3.07	3.38	
	Fourth Semester	18	18	66.50	3.69		
Third	Fifth Semester	20	20	62.00	3.10	3.27	
	Sixth Semester	21	21	72.00	3.43		
Fourth	Seventh Semester	22	22	80.25	3.65	3.63	
	Eighth Semester	22	22	79.00	3.60		
<b>Grand Total</b>		<b>160</b>	<b>160</b>	<b>537.50</b>	-		

Result: Engineering Degree

Remarks: P

**Result: CGPA = 3.36**

**1 Credit for 25 Marks**

Total Credits Offered : 160

Total Credits Earned : 160

Cumulative Grade Point Average (CGPA) =  $\frac{\text{Total Points Secured in Four Year}}{\text{Total Credits Offered in Four Year}}$

**Enclosures:**

Photocopies of marks sheet (s) and Certificate (s)  
are duly verified by the Controller of Examination.

*Sakilur*  
*29.08.2023*

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