



# BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

## TRANSCRIPT OF ACADEMIC RECORD

Name : Md. Mesbahur Rahman  
 Student Number : 1206042  
 Date of Birth : March 07, 1995  
 Degree Awarded : Bachelor of Science in Electrical and Electronic Engineering  
 abbreviated as B.Sc.Engg.(Electrical and Electronic)

Sessions Attended<sup>1</sup> : 2012-13 to 2015-16

Date of completion of the degree requirements : September, 2017

Minimum number of Credits required for Degree: 157.50

Total number of Credits earned by the student : 157.50

Grade Point Average (GPA)<sup>2</sup> earned : 3.69

Highest GPA in the class : 3.98

Number of students in the graduating class : 214

Merit position of the student : 48

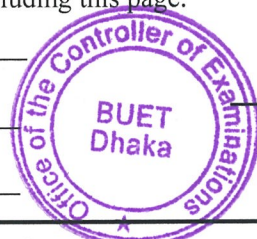
Number of graduates in the class with  
GPA more than the GPA of this student : 47

This Transcript contains four pages including this page.

Date Prepared : 26/02/2018

Prepared by

Verified by



*[Signature]*

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1. It may be noted that there is an anomaly regarding "Sessions Attended" and "Date of completion of degree requirements". 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.

$$2. \text{Grade Point Average (GPA)} = \frac{\sum C_i G_i}{\sum C_i} = \frac{\text{Summation of (Number of Credits in a Course X Grade Point Earned in that Course)}}{\text{Total Number of Credits Earned}}$$

Maximum Attainable GPA = 4.00

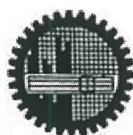
GPA Required for Degree with HONOURS = 3.75

Minimum GPA Required for Award of Degree = 2.20

### Grading System

Letter Grade	Grade Point	Numerical Equivalent
A+	4.00	80% and above
A	3.75	75% to below 80%
A-	3.50	70% to below 75%
B+	3.25	65% to below 70%
B	3.00	60% to below 65%
B-	2.75	55% to below 60%

Letter Grade	Grade Point	Numerical Equivalent
C+	2.50	50% to below 55%
C	2.25	45% to below 50%
D	2.00	40% to below 45%
F	0.00	Less than 40%
X	Continuation	
S	Satisfactory	



# BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

## Details of Academic Record

Name: **Md. Mesbahur Rahman**Student Number: **1206042**

### Session 2012-13

### Level-1 Term-1 (February, 2013-November, 2013)

Course No	Course Title	Credits	Grade	Grade Point
CE 106	Engineering Drawing	1.50	B+	3.25
CSE 109	Computer Programming	3.00	A	3.75
CSE 110	Computer Programming Sessional	1.50	A	3.75
EEE 101	Electrical Circuits I	3.00	A	3.75
MATH 157	Calculus I	3.00	A-	3.50
MATH 159	Calculus II	3.00	A	3.75
PHY 102	Physics Sessional	1.50	A+	4.00
PHY 121	Waves and Oscillations, Optics and Thermal Physics	3.00	A-	3.50

Credit Earned: 19.50

Term GPA: 3.65

Cummulative Credits: 19.50

Cummulative GPA: 3.65

### Session 2012-13

### Level-1 Term-2 (November, 2013-July, 2014)

Course No	Course Title	Credits	Grade	Grade Point
CHEM 101	Chemistry	3.00	B+	3.25
CHEM 114	Inorganic and Quantitative Analysis Laboratory	1.50	A+	4.00
EEE 105	Electrical Circuits II	3.00	A	3.75
EEE 106	Electrical Circuits Laboratory	1.50	A+	4.00
EEE 110	Electrical Circuit Simulation Laboratory	1.50	A+	4.00
HUM 127	Sociology	3.00	A+	4.00
MATH 257	Ordinary and Partial Differential Equations	3.00	A+	4.00
PHY 104	Physics Sessional	1.50	A+	4.00
PHY 165	Electricity and Magnetism, Modern Physics and Mechanics	3.00	A	3.75

Credit Earned: 21.00

Term GPA: 3.82

Cummulative Credits: 40.50

Cummulative GPA: 3.74

### Session 2013-14

### Level-2 Term-1 (July, 2014-February, 2015)

Course No	Course Title	Credits	Grade	Grade Point
EEE 201	Electronics I	3.00	A+	4.00
EEE 203	Energy Conversion I	3.00	A+	4.00
EEE 210	Electronic Circuit Simulation Laboratory	1.50	A+	4.00
HUM 135	English	3.00	A-	3.50
HUM 272	Developing English Skills Laboratory	1.50	A-	3.50
HUM 277	Fundamentals of Economics	3.00	A+	4.00
MATH 259	Linear Algebra	3.00	A+	4.00

Credit Earned: 18.00

Term GPA: 3.88

Cummulative Credits: 58.50

Cummulative GPA: 3.78

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## Details of Academic Record

Name: **Md. Mesbahur Rahman**Student Number: **1206042****Session 2013-14****Level-2 Term-2 (January, 2015-September, 2015)**

Course No	Course Title	Credits	Grade	Grade Point
EEE 205	Energy Conversion II	3.00	A+	4.00
EEE 206	Energy Conversion Laboratory	1.50	A+	4.00
EEE 207	Electronics II	3.00	A+	4.00
EEE 208	Electronics Laboratory	1.50	B	3.00
EEE 209	Engineering Electromagnetics	3.00	A	3.75
EEE 212	Numerical Technique Laboratory	1.50	A+	4.00
MATH 357	Probability and Statistics	3.00	A-	3.50
ME 267	Mechanical Engineering Fundamentals	3.00	A+	4.00
ME 268	Mechanical Engineering Fundamentals Sessional	1.50	A+	4.00

Credit Earned: 21.00

Term GPA: 3.82

Cummulative Credits: 79.50

Cummulative GPA: 3.79

**Session 2014-15****Level-3 Term-1 (July, 2015-February, 2016)**

Course No	Course Title	Credits	Grade	Grade Point
EEE 301	Continuous Signals and Linear Systems	3.00	B+	3.25
EEE 303	Digital Electronics	3.00	A-	3.50
EEE 304	Digital Electronics Laboratory	1.50	A	3.75
EEE 305	Power System I	3.00	C+	2.50
EEE 306	Power System I Laboratory	1.50	A+	4.00
EEE 307	Electrical Properties of Materials	3.00	A	3.75
EEE 314	Electrical Services Design	1.50	A+	4.00
HUM 279	Financial and Managerial Accounting	3.00	A	3.75

Credit Earned: 19.50

Term GPA: 3.48

Cummulative Credits: 99.00

Cummulative GPA: 3.73

**Session 2014-15****Level-3 Term-2 (January, 2016-August, 2016)**

Course No	Course Title	Credits	Grade	Grade Point
EEE 309	Communication Theory	3.00	A-	3.50
EEE 310	Communication Laboratory	1.50	A+	4.00
EEE 311	Digital Signal Processing I	3.00	A	3.75
EEE 312	Digital Signal Processing I Laboratory	1.50	A-	3.50
EEE 315	Microprocessor and Interfacing	3.00	B+	3.25
EEE 316	Microprocessor and Interfacing Laboratory	1.50	A	3.75
EEE 351	Analog Integrated Circuits	3.00	A+	4.00
IPE 493	Industrial Management	3.00	A-	3.50

Credit Earned: 19.50

Term GPA: 3.63

Cummulative Credits: 118.50

Cummulative GPA: 3.72

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## Details of Academic Record

Name: **Md. Mesbahur Rahman**Student Number: **1206042****Session 2015-16****Level-4 Term-1 (July, 2016-February, 2017)**

Course No	Course Title	Credits	Grade	Grade Point
EEE 400	Project/ Thesis	3.00	X	---
EEE 401	Control System I	3.00	A-	3.50
EEE 402	Control System I Laboratory	1.50	A-	3.50
EEE 413	Solid State Devices	3.00	A+	4.00
EEE 455	Compound Semiconductor and Hetero-Junction Devices	3.00	A+	4.00
EEE 471	Energy Conversion III	3.00	A+	4.00
EEE 473	Power Electronics	3.00	A+	4.00
EEE 474	Power Electronics Laboratory	1.50	A	3.75

Credit Earned: 18.00

Term GPA: 3.85

Cummulative Credits: 136.50

Cummulative GPA: 3.73

**Session 2015-16****Level-4 Term-2 (January, 2017-September, 2017)**

Course No	Course Title	Credits	Grade	Grade Point
EEE 400	Project/ Thesis	3.00 [+ 3.00]	A+	4.00
EEE 427	Measurement and Instrumentation	3.00	B	3.00
EEE 428	Measurement and Instrumentation Laboratory	1.50	A+	4.00
EEE 457	VLSI II	3.00	B	3.00
EEE 458	VLSI II Laboratory	1.50	A	3.75
EEE 459	Optoelectronics	3.00	B	3.00
EEE 481	Power System Operation and Control	3.00	B-	2.75

Credit Earned: 21.00

Term GPA: 3.38

Cummulative Credits: 157.50

Cummulative GPA: 3.69

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