



## OFFICIAL TRANSCRIPT

**EDU**  
**EAST DELTA**  
**UNIVERSITY**

### Academic Record of:

**Md. Tanvir Rahman**

**Student ID Number:**

**143000410**

**Address:**

**VII/ # South Kazirchar, P. O. # Char  
Commissioner, P.S. # Muladi, District  
# Barisal, Bangladesh**

**Degree Program:**

**Bachelor of Science in Electrical & Electronic Engineering**

**Student Level:**

**Graduated**

**Semester Admitted:**

**Fall 2014**

**Major:**

**2nd Major:**

**Minor:**

**Medium Of Instruction:**

**English**

### Fall 2014

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
EEE 101	Electrical Circuits I		B	03.00	03.00	03.00	03.00	09.00
EEE 102	Electrical Circuits I Laboratory		A	04.00	01.50	01.50	01.50	06.00
HUM 101	Basic English		B+	03.30	03.00	03.00	03.00	09.90
MATH 101	Math I (differential Calculus & Integral Calculus)		A-	03.70	03.00	03.00	03.00	11.10
PHY 101	Physics I (wave & Oscillation, Optics, Heat & Thermodynamics)		A	04.00	03.00	03.00	03.00	12.00
PHY 102	Physics I Laboratory		A-	03.70	01.50	01.50	01.50	05.55
<b>Total</b>				<b>21.70</b>	<b>15.00</b>	<b>15.00</b>	<b>15.00</b>	<b>53.55</b>

**GPA: 3.57**

### Spring 2015

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
EEE 103	Electrical Circuits II		F	00.00	03.00	00.00	03.00	00.00
EEE 104	Electrical Circuits II Laboratory		F	00.00	01.50	00.00	01.50	00.00
HUM 103	Communicative English		F	00.00	03.00	00.00	03.00	00.00
MATH 203	Math IV (ordinary & Partial Differential Equations)		F	00.00	03.00	00.00	03.00	00.00
MATH 301	Math V (probability & Statistics)		F	00.00	03.00	00.00	03.00	00.00
<b>Total</b>				<b>00.00</b>	<b>13.50</b>	<b>00.00</b>	<b>13.50</b>	<b>00.00</b>

**GPA: 0.00**

**CGPA: 1.88**

### Summer 2015

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
EEE 103	Electrical Circuits II	R	A-	03.70	03.00	03.00	03.00	11.10
EEE 104	Electrical Circuits II Laboratory	R	A-	03.70	01.50	01.50	01.50	05.55
HUM 103	Communicative English	R	C+	02.30	03.00	03.00	03.00	06.90
MATH 203	Math IV (ordinary & Partial Differential Equations)	R	B-	02.70	03.00	03.00	03.00	08.10
<b>Total</b>				<b>12.40</b>	<b>10.50</b>	<b>10.50</b>	<b>10.50</b>	<b>31.65</b>

**GPA: 3.01**

**CGPA: 2.99**

*Julakha*

Prepared by

*Sigina*

Checked by

*G. H. Khan*

Controller of Examinations





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Commissioner, P.S. # Muladi, District

# Barisal, Bangladesh

**Degree Program:** Bachelor of Science in Electrical & Electronic Engineering

**Student Level:** Graduated

**Semester Admitted:** Fall 2014

**Major:**

**2nd Major:**

**Minor:**

**Medium Of Instruction:** English

### Fall 2015

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
CSE 103	Computer Programming	A	A	04.00	03.00	03.00	03.00	12.00
CSE 104	Computer Programming Lab	A	A	04.00	01.50	01.50	01.50	06.00
EEE 205	Electronics I	A	A	04.00	03.00	03.00	03.00	12.00
EEE 206	Electronics I Laboratory	A	A	04.00	01.50	01.50	01.50	06.00
MATH 103	Math II (co-Ordinate Geometry, Complex Variables & Vector Analysis)	A	A	04.00	03.00	03.00	03.00	12.00
<b>Total</b>				<b>20.00</b>	<b>12.00</b>	<b>12.00</b>	<b>12.00</b>	<b>48.00</b>

**GPA: 4.00**

**CGPA: 3.29**

### Spring 2016

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
MATH 201	Math III (matrices & Fourier Analysis)	A	A	04.00	03.00	03.00	03.00	12.00
MATH 301	Math V (probability & Statistics)	R	A	04.00	03.00	03.00	03.00	12.00
PHY 104	Physics II Laboratory	A	A	04.00	01.50	01.50	01.50	06.00
PHY 103	Physics II (electricity, Magnetism, Modern Physics & Mechanics)	A	A	04.00	03.00	03.00	03.00	12.00
<b>Total</b>				<b>16.00</b>	<b>10.50</b>	<b>10.50</b>	<b>10.50</b>	<b>42.00</b>

**GPA: 4.00**

**CGPA: 3.65**

### Summer 2016

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
CE 101	Engineering Drawing I	A-	A-	03.70	01.50	01.50	01.50	05.55
EEE 303	Signal and Systems	A	A	04.00	03.00	03.00	03.00	12.00
EEE 304	Signal & Systems Lab	A	A	04.00	01.50	01.50	01.50	06.00
EEE 305	Electromagnetic Fields and Waves	B+	A	03.30	03.00	03.00	03.00	09.90
HUM 104	Fundamentals of Management	B+	A	03.30	03.00	03.00	03.00	09.90
<b>Total</b>				<b>18.30</b>	<b>12.00</b>	<b>12.00</b>	<b>12.00</b>	<b>43.35</b>

**GPA: 3.61**

**CGPA: 3.64**

*Julakha*

Prepared by

*Signa*

Checked by

*[Signature]*

Controller of Examinations





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**Md. Tanvir Rahman**  
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**Address:** Vill # South Kazirchar, P. O. # Char  
Commissioner, P.S. # Muladi, District  
# Barisal, Bangladesh

**Degree Program:** Bachelor of Science in Electrical & Electronic Engineering  
**Student Level:** Graduated  
**Semester Admitted:** Fall 2014  
**Major:**  
**2nd Major:**  
**Minor:**  
**Medium Of Instruction:** English

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
EEE 203	Electrical Machines I		A	04.00	03.00	03.00	03.00	12.00
EEE 204	Electrical Machines I Laboratory		A	04.00	01.50	01.50	01.50	06.00
EEE 309	Digital Signal Processing		A	04.00	03.00	03.00	03.00	12.00
EEE 310	Digital Signal Processing Lab		A-	03.70	01.50	01.50	01.50	05.55
HUM 302	Law & Ethics in Engineering Practice		A-	03.70	03.00	03.00	03.00	11.10
ME 101	Basic Mechanical Engineering		A	04.00	03.00	03.00	03.00	12.00
<b>Total</b>				<b>23.40</b>	<b>15.00</b>	<b>15.00</b>	<b>15.00</b>	<b>58.65</b>
								<b>GPA: 3.91</b>
								<b>CGPA: 3.70</b>

### Spring 2017

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
EEE 207	Electrical Machine II		A-	03.70	03.00	03.00	03.00	11.10
EEE 208	Electrical Machine II Laboratory		A-	03.70	01.50	01.50	01.50	05.55
EEE 301	Electronics II		A-	03.70	03.00	03.00	03.00	11.10
EEE 302	Electronics II Laboratory		A	04.00	01.50	01.50	01.50	06.00
HUM 102	Bangladesh Studies		B-	02.70	03.00	03.00	03.00	08.10
HUM 201	Macro & Micro Economics		B	03.00	03.00	03.00	03.00	09.00
<b>Total</b>				<b>20.80</b>	<b>15.00</b>	<b>15.00</b>	<b>15.00</b>	<b>50.85</b>
								<b>GPA: 3.39</b>
								<b>CGPA: 3.65</b>

Fulakha

Siguna

Splandy





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**Commissioner, P.S. # Muladi, District**

**# Barisal, Bangladesh**

**Degree Program:**

**Bachelor of Science in Electrical & Electronic Engineering**

**Student Level:**

**Graduated**

**Semester Admitted:**

**Fall 2014**

**Major:**

**2nd Major:**

**Minor:**

**English**

**Medium of Instruction:**

### Spring 2018

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
EEE 311	Control Systems		A	04.00	03.00	03.00	03.00	12.00
EEE 312	Control Systems Laboratory		A-	03.70	01.50	01.50	01.50	05.55
EEE 404	Instrumentation & Measurement Laboratory		A-	03.70	01.50	01.50	01.50	05.55
EEE 421	Power System Protection and Control		B-	02.70	03.00	03.00	03.00	08.10
EEE 403	Instrumentation & Measurement		B+	03.30	03.00	03.00	03.00	09.90
<b>Total</b>				<b>17.40</b>	<b>12.00</b>	<b>12.00</b>	<b>12.00</b>	<b>41.10</b>

**GPA: 3.43**

**CGPA: 3.64**

### Summer 2018

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
EEE 409	Visi		B+	03.30	03.00	03.00	03.00	09.90
EEE 410	Visi Laboratory		A	04.00	01.50	01.50	01.50	06.00
EEE 315	Electrical Properties of Materials		B+	03.30	03.00	03.00	03.00	09.90
EEE 405	Telecommunication Engineering		A	04.00	03.00	03.00	03.00	12.00
EEE 411	Power Stations		A	04.00	03.00	03.00	03.00	12.00
EEE 406	Telecommunication Engineering Laboratory		A-	03.70	01.50	01.50	01.50	05.55
<b>Total</b>				<b>22.30</b>	<b>15.00</b>	<b>15.00</b>	<b>15.00</b>	<b>55.35</b>

**GPA: 3.69**

**CGPA: 3.64**

### Fall 2018

Code	Title	Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
EEE 307	Mathematical Methods in Engineering		A-	03.70	03.00	03.00	03.00	11.10
EEE 400	Project/thesis		A	04.00	04.00	04.00	04.00	16.00
EEE 441	Wireless Communication		B+	03.30	03.00	03.00	03.00	09.90
HUM 301	Financial and Managerial Accounting		C+	02.30	03.00	03.00	03.00	06.90
<b>Total</b>				<b>13.30</b>	<b>13.00</b>	<b>13.00</b>	<b>13.00</b>	<b>43.90</b>

**GPA: 3.38**

**CGPA: 3.62**

**Total Credits Attempted: 173.50 | Total Credits Completed: 173.50 | Total Credits Earned: 160.00 | Total Grade Points: 579.70 | Cumulative GPA (CGPA): 3.62**

Completed on: 2/1/2019

Degree Program: Bachelor of Science in Electrical & Electronic Engineering

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*Fulakha*

Prepared by

*Siguna*

Checked by

*G. H. Khan*

Controller of Examinations





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**Bachelor of Science in Electrical & Electronic Engineering**

**Student Level:**

**Graduated**

**Semester Admitted:**

**Fall 2014**

**Major:**

**2nd Major:**

**Minor:**

**Medium Of Instruction:**

**English**

### Summer 2017

Code	Title
EEE 201	Semiconductor Device
EEE 209	Digital Electronics
EEE 210	Digital Electronics Laboratory
EEE 313	Microprocessors & Micro-Controllers
EEE 314	Microprocessors & Micro-Controllers Laboratory
EEE 317	Transmission & Distribution of Electrical Power

Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
	A	04.00	03.00	03.00	03.00	12.00
	B+	03.30	03.00	03.00	03.00	09.90
	A	04.00	01.50	01.50	01.50	06.00
	A	04.00	03.00	03.00	03.00	12.00
	A	04.00	01.50	01.50	01.50	06.00
	A	04.00	03.00	03.00	03.00	12.00
<b>Total</b>		<b>23.30</b>	<b>15.00</b>	<b>15.00</b>	<b>15.00</b>	<b>57.90</b>

**GPA: 3.86**  
**CGPA: 3.68**

### Fall 2017

Code	Title
CHEM 201	Chemistry
CHEM-202	Chemistry Laboratory
EEE 401	Power Electronics
EEE 402	Power Electronics Laboratory
EEE 407	Power System Analysis
EEE 413	Micro Wave Engineering

Type	Grade	Point	Credit	Earned Credit	Credit for GPA	Grade Point
	A	04.00	03.00	03.00	03.00	12.00
	A	04.00	01.50	01.50	01.50	06.00
	A	04.00	03.00	03.00	03.00	12.00
	B	03.00	01.50	01.50	01.50	04.50
	B	03.00	03.00	03.00	03.00	09.00
	B+	03.30	03.00	03.00	03.00	09.90
<b>Total</b>		<b>21.30</b>	<b>15.00</b>	<b>15.00</b>	<b>15.00</b>	<b>53.40</b>

**GPA: 3.56**  
**CGPA: 3.66**

*Fulakha*

Prepared by

*Soiguna*

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*[Signature]*

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