

Gopalganj Science and Technology University



PROVISIONAL CERTIFICATE FOR

Bachelor of Science in Engineering

This is to certify that

Md. Towhidul Karim

bearing student ID 18EEE201 is awarded the degree of
B.Sc. (Engg.) in Electrical and Electronic Engineering from this
University at the examination of 2022 held in March 2025 and
He/She obtained CGPA 3.52 on a scale of 4.00

Administrative Building
Gopalganj-8100, Bangladesh.
Date of issue: 13.12.25


Controller of Examinations

Gopalganj Science and Technology University

Department : Electrical and Electronic Engineering

Student ID : 18EEE201

Student Name : Md. Tushikul Karim

Registration Session : 2018-2019

Degree Conferred : B.Sc. Engg.

Degree Conferred on : 09/03/2025



GRADING SYSTEM		
Percentage of Marks	LG	GP
80% and Above	A+	4
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.5
65% to less than 70%	B+	3.25
60% to less than 65%	B	3
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.5
45% to less than 50%	C	2.25
40% to less than 45%	D	2
Less than 40%	F	0
Incomplete	I	0

TRANSCRIPT OF ACADEMIC RECORDS

First Year First Semester			
Course Code	Course Title	Credit	Letter Grade
EEE101	Electrical Circuits I	3	A+
EEE102	Electrical Circuits I Lab	1.5	A+
MAT105	Engineering Mathematics I (Differential Calculus & Integral Calculus)	3	B-
ENG105	Technical English	2	B+
CE105	Engineering Drawing	1	B+
ENG106	Technical English Lab	1	B
MAT107	Engineering Mathematics II (Linear Algebra & Coordinate Geometry)	3	A+
PHY115	Physics I (Wave and Oscillations, Optics and Thermal Physics)	3	C+
PHY116	Physics I Lab	0.75	B
Total Credit : 18.25		GPA : 3.329	

First Year Second Semester			
Course Code	Course Title	Credit	Letter Grade
EEE151	Electrical Circuits II	3	B
EEE152	Electrical Circuits II Lab	1.5	A
MAT157	Engineering Mathematics III	3	A+
PHY155	Physics II	3	A+
CHE155	Chemistry	3	B
CHE156	Chemistry Lab	0.75	A+
CSE155	Programming Language	3	C+
CSE156	Programming Language Lab	1.5	B
STA157	Statistics For Engineers	3	A+
Total Credit : 20.75		GPA : 3.313	
YGPA : 3.321		CGPA : 3.321	

Second Year First Semester			
Course Code	Course Title	Credit	Letter Grade
EEE202	Electrical Service Design	0.75	A+
ME205	Mechanical Engineering Fundamentals	3	B
MAT205	Engineering Mathematics IV	3	A+
ME206	Mechanical Engineering Fundamentals Lab	0.75	A+
EEE211	Electronics I	3	A+
EEE212	Electronics I Lab	1.5	A
IND215	Industrial Management and Accountancy	2	B
EEE231	Electrical Machine I	3	A+
EEE232	Electrical Machine I Lab	1.5	A
Total Credit : 18.5		GPA : 3.588	

Second Year Second Semester			
Course Code	Course Title	Credit	Letter Grade
EEE250	Electrical and Electronic Circuit Simulation Lab	1.5	A+
EEE251	Measurement and Instrumentation	3	A
EEE252	Measurement and Instrumentation Lab	0.75	A+
MAT257	Engineering Mathematics V (Fourier Analysis & Laplace Transformation)	3	B+
EEE261	Electronics II	3	C+
EEE262	Electronics II Lab	1.5	A+
EEE271	Electrical Machine II	3	B
EEE272	Electrical Machine II Lab	1.5	A
EEE281	Electromagnetics	3	A+
Total Credit : 20.25		GPA : 3.463	
YGPA : 3.523		CGPA : 3.421	

Third Year First Semester			
Course Code	Course Title	Credit	Letter Grade
EEE301	Signals and Linear Systems	3	A+
BLB305	Seminar/Workshop in Engineering and Professional Ethics	2	B
ECO307	Economics	2	A+
EEE309	Project	0.75	A+
EEE311	Digital Electronics	3	A+
EEE312	Digital Electronics Lab	1.5	A+
EEE321	Power Electronics	3	B
EEE322	Power Electronics Lab	1.5	A
EEE341	Numerical methods for Engineering	3	B+
EEE342	Numerical methods for Engineering Lab	1.5	B+
Total Credit : 21.25		GPA : 3.447	

Third Year Second Semester			
Course Code	Course Title	Credit	Letter Grade
EEE361	Communication Theory	4	A
EEE362	Communication Theory Lab	1.5	A
EEE363	Electronic Circuit for Communication System	2	A+
EEE369	Industrial Training	0.75	A+
EEE371	Control System	3	A+
EEE372	Control System Lab	1.5	A+
EEE381	Microprocessor, Interfacing and System Design	3	B
EEE382	Microprocessor, Interfacing and System Design Lab	1.5	A+
EEE391	Power System I	3	B+
EEE392	Power System I Lab	1.5	A
Total Credit : 21.75		GPA : 3.609	
YGPA : 3.529		CGPA : 3.460	

Fourth Year First Semester			
Course Code	Course Title	Credit	Letter Grade
EEE401	Digital Signal Processing	3	A
EEE402	Digital Signal Processing Lab	1.5	A+
EEE409	Project and Thesis	1	A+
EEE411	Power System protection	3	A+
EEE412	Power System protection Lab	1.5	A+
EEE413	Electrical Properties of Materials	3	B
EEE421	Power System II	3	A
EEE422	Power System II Lab	1.5	A+
EEE423	High Voltage Engineering	3	B-
Total Credit : 20.5		GPA : 3.534	

Fourth Year Second Semester			
Course Code	Course Title	Credit	Letter Grade
EEE409	Project and Thesis	3	A+
EEE461	VLSI	3	A+
EEE462	VLSI Lab	1.5	A+
EEE471	Non-Conventional Energy	3	A+
EEE472	Non-Conventional Energy Lab	0.75	A+
EEE473	Power Plant Engineering and Economy	3	A+
EEE481	Microcontroller and PLC based System Design	3	A
EEE482	Microcontroller and PLC based System Design Lab	1.5	A+
Total Credit : 18.75		GPA : 3.680	
YGPA : 3.684		CGPA : 3.517	

Total Credit : 160	Credit Earned : 160	CGPA : 3.52
--------------------	---------------------	-------------

Prepared By :

[Signature]

Checked By :

[Signature]

Controller of Examinations

[Signature]



Office of the Controller of Examinations Gopalganj Science and Technology University

Reference: GSTU/EXC/Equivalence/185/2025/02(02)

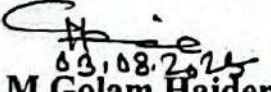
Date: 03-08-2025

TO WHOM IT MAY CONCERN

This is to certify that **Md. Towhidul Karim**, bearing student ID. **18EEE201** of session **2018-2019** obtained the degree of B.Sc. Engg. in Electrical and Electronic Engineering (EEE) under the faculty of Engineering from this University. The course curriculum of EEE Department mostly covers the Information and Communication Technology (ICT) degree program and the graduates of EEE are proficient in diverse fields of ICT.

Therefore, the B.Sc. Engg. degree in EEE can be considered as an equivalent degree to the B.Sc. in ICT.

I wish him/her every success in life.


(S M Golam Haider)
Controller of Examinations
Gopalganj Science and Technology University
E-mail: examcontroller@gstu.edu.bd

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

ইলেক্ট্রিক্যাল এন্ড ইলেকট্রনিক ইঞ্জিনিয়ারিং বিভাগ

Gopalganj Science and Technology
University, Gopalganj-8100, Bangladesh.
Tel.: +88-02-6682257



গোপালগঞ্জ বিজ্ঞান ও প্রযুক্তি বিশ্ববিদ্যালয়,
গোপালগঞ্জ-৮১০০, বাংলাদেশ।
ফোনঃ +৮৮-০২-৬৬৮২২৫৭

Ref/স্মারক: EEE/ TES/2025/100

Date/তারিখঃ 04/08/2025

TESTIMONIAL

This is to certify that **MD. TOWHIDUL KARIM**, son of **MD. REZAUL KARIM** and **MST. NAIAR SULTANA**, bearing student ID-18EEE201 of Session: 2018-2019, is a student of the department of Electrical and Electronic Engineering, Gopalganj Science and Technology University, Gopalganj-8100. He successfully completed the degree of **B. Sc. Engg. in Electrical and Electronic Engineering** from this university in the year, **2022 (Examination held on 2025)**. To the best of my knowledge, he bears a good moral character and amiable in nature.

I wish his every success in life.


4.8.25
Chairman

Dept. of Electrical and Electronic Engineering
Gopalganj Science and Technology University
Gopalganj, Bangladesh

Board of Intermediate and Secondary Education Rajshahi Bangladesh

RBCC Serial No. 170-042636

Serial No. RB 15- 0218458



Roll No. 114671

Registration No. 1212696021/2015-16

Code & Centre 302 - Pabna-2

Higher Secondary Certificate Examination - 2017

This is to certify that

Md. Towhidul Karim

son/daughter of

Md. Rexaul Karim and Mst. Naiar Sultana

of

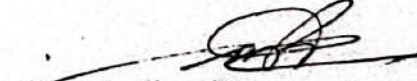
Shahid Bul Bul Govt. College, Pabna

duly passed the Higher Secondary Certificate Examination in

Science group

held in the month of April- May, 2017 securing GPA 4.58 in the scale of 5.00.

Date of passing: Rajshahi, July 23, 2017.


Controller of Examinations

Board of Intermediate and Secondary Education Rajshahi Bangladesh

Serial No. RB 16 **0204469**



HIGHER SECONDARY CERTIFICATE EXAMINATION - 2017

Letter Grade	Class Interval(%)	Grade Point
A+	80 - 100	5
A	70 - 79	4
A-	60 - 69	3.5
B	50 - 59	3
C	40 - 49	2
D	33 - 39	1
F	0 - 32	0

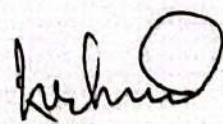
File No. 170-042636

ACADEMIC TRANSCRIPT

Name of Student : Md. Towhidul Karim
 Father's Name : Md. Rezaul Karim
 Mother's Name : Mst. Naiar Sultana
 Name of Institution : 3025 - Shahid Bul Bul Govt. College, Pabna
 Name of Centre : 302 - Pabna-2
 Roll No. : 114671 Registration No. : 1212696021/2015-16
 Group : Science Type : Regular

Sl.No.	Name of Subjects	Marks Obtained	Letter Grade	Grade Point	GPA (Without additional subj.)	GPA
1	Bangla	153	A	4	4.08	4.58
2	English	126	A-	3.5		
3	Physics	158	A	4		
4	Chemistry	148	A	4		
5	Higher Mathematics	139	A	4		
6	Information & Communication Technology	083	A+	5		
Additional subject :						
7	Biology	164	A+	5	GP Above 2	
					3.00	

Date of publication of results: Rajshahi, July 23, 2017.


Controller of Examinations



Government of the People's Republic of Bangladesh

Shahid Bulbul Govt. College, Pabna.

1012

TESTIMONIAL

I have the pleasure to certify that Mr./Ms. MD. TOWHIDUL KARIM
Father's name MD. REZAUL KARIM Mother's name MST. NAIAR SULTANA
had been a student of this college during the session of 20.15 - 20.16. He/She Passed the
H.S.C Examination of 20.17 bearing Roll No. 114671
Reg. No. 12 12 69 60 21 as a Regular/Irregular/Improvement/
Private candidate from Science/Business Studies/Humanities group and obtained
GPA 4.58. During the period of his/her stay in this college, his/her
conduct was satisfactory. He/She belongs to a respectable family. His/her sense of sincerity as
well as honesty is praiseworthy.

To the best of my knowledge, he/she did not take part in any activity subversive of the state or of discipline.

I wish him/her every success in life.

Written By Sobhan.

Compared & Verified by

21.12.17

Principal

Shahid Bulbul Govt. College, Pabna.

Board of Intermediate and Secondary Education Rajshahi Bangladesh

RBCC Serial No. 150-057172...

Serial No. RB 14- 4351855



Roll No. 123280

Registration No. 1212696021/2013-14

Centre 301 - Pabna - A

Secondary School Certificate Examination - 2015

This is to certify that

Md. Towhidul Karim

son/daughter of

Md. Rexaul Karim and Mst. Naiar Sultana
of

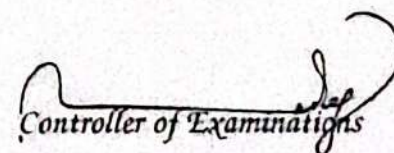
Pabna Gopal Chandra Institution, Pabna
duly passed the Secondary School Certificate Examination in
Science group

held in the month of February-March, 2015 securing GPA 5.00 in the scale of 5.00 .

The date of his/her birth is

Fifteenth October Nineteen Hundred Ninety Nine.

Date of passing: Rajshahi, May 30, 2015.


Controller of Examinations

Board of Intermediate and Secondary Education Rajshahi Bangladesh

Serial No. RB 14

4392253



SECONDARY SCHOOL CERTIFICATE EXAMINATION - 2015

Letter Grade	Class Interval	Grade Point
A+	80 - 100	5
A	70 - 79	4
A-	60 - 69	3.5
B	50 - 59	3
C	40 - 49	2
D	33 - 39	1
F	0 - 32	0

Roll No. 150-057172

ACADEMIC TRANSCRIPT

Name of Student : Md. Towhidul Karim
 Father's Name : Md. Rezaul Karim
 Mother's Name : Mst. Naiar Sultana
 Date of Birth : 15/10/1999
 In Words : Fifteenth October Nineteen Hundred Ninety Nine
 Institution : 3001 - Pabna Gopal Chandra Institution, Pabna
 Centre : 301 - Pabna - A
 Roll No. : 123280 Registration No. : 1212696021/2013-14
 Group : Science Type : Regular

Sl.No.	Name of Subjects	Letter Grade	Grade Point (GP)	GPA (Without Additional Subject)	Grade Point Average(GPA)
1	Bangla	A +	5	4.89	5.00
2	English	A +	5		
3	Mathematics	A +	5		
4	Bangladesh and Global Studies	A +	5		
5	Islam and Moral Education	A +	5		
6	Physics	A +	5		
7	Chemistry	A +	5		
8	Higher Mathematics	A	4		
9	Physical Education, Health & Sports	A +	5		
Additional Subject :					
10	Biology	A +	5	GP Above 2 3.00	

M J Forre

Date of publication of results: Rajshahi, May 30, 2015

Controller of Examinations



G.C. INSTITUTION, PABNA

☎ 65268



SI No. : 346

TESTIMONIAL

Certified that Md. Towhidul Karim
Father's name Md. Rezaul Karim Mother's name Mst. Naima Sultana
..... a Student of Pabna G.C. Institution, Pabna
passed the Secondary School Certificate Examination obtaining G.P.A. 5.00
in Science/Humanities/Business Studies group held the Board of Intermediate
and Secondary Education, Rajshahi bearing Roll No 123280 of 2015.....
His date of birth as recorded in the school register is 15.10.1999 (Fifteenth
..... October..... Nineteen hundred ninety nine.....).

He bears a good moral character. As far as I know he did not take part in
any activity subversive of the state and school discipline.

I wish him every success in life.

Pabna,

Dated 10.6.15

Head Master,
Pabna G.C. Institution,
Pabna.

সিনিয়র প্রধান শিক্ষক
পাবনা গ.স. ইনস্টিটিউট
পাবনা

Written by :