





UGC & Govt. Approved

Sonargaon University (SU)

সোনারগাঁও ইউনিভার্সিটি (এসিউ)

We will rise up, we will shine

Ref: SU/Con/Trans/ME2201021921

Serial No. ME2201020060

Provisional Certificate

This is to certify that **MD. SAFAIT HOSSEN**, a student under the Faculty of Science & Engineering bearing Registration No. **BME1802015273** fulfilled all the requirements for the degree of **B.Sc. in Mechanical Engineering** from Sonargaon University (SU) in Spring-2022. His / Her CGPA is **3.00** in the scale of 4.00.

147/I Green Road, Dhaka-1215

Awarded the degree on June 08, 2022

Issued on June 16, 2022

Controller of Examinations

Dhaka, Bangladesh

Prepared By

Verified By

Note: This Provisional Certificate is awarded without any kind of alteration.

www.su.edu.bd



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Sonargaon University (SU)

সোনারগাঁও ইউনিভার্সিটি (এসইউ)

We will rise up, we will shine

Ref: SU/Con/Trans/ME2201021921
Serial No. ME2201020060

Academic Transcript



Grading System

80 & above = A+ = 4.00
75 to < 80 = A = 3.75
70 to < 75 = A- = 3.50
65 to < 70 = B+ = 3.25
60 to < 65 = B = 3.00
55 to < 60 = B- = 2.75
50 to < 55 = C+ = 2.50
45 to < 50 = C = 2.25
40 to < 45 = D = 2.00
00 to < 40 = F = 0.00

Name of the Student : **MD. SAFAIT HOSSEN**
 Entrance Qualification : HSC/Equivalent
 Degree : B.Sc. in Mechanical Engineering
 Registration No. : **BME1802015273**
 Duration of the Degree : 04 Years
 Year of Passing : 2022 (Spring)
 Number of credits to be earned : 160.50 (including the exempted 16.50 credits)
 Total number of credits earned : 144.00 (excluding the exempted 16.50 credits)

Final CGPA: 3.00**Level1 -Term1 (Semester-01)**

Course Code	Course Title	Credits	Attempted	Credits	Earned	Letter	Grade	Grade Point
EEE 159	Fundamental of Electrical Engineering	3.00	3.00			B+		3.25
ME 160	Mechanical Engineering Drawing-I	1.50	1.50			C+		2.50
Math 161	Differential Calculus & Three Dimensional Coordinate Geometry	3.00	3.00			D		2.00
Phy 159	Waves and Oscillation, Geometrical Optics & Wave Mechanics	3.00	3.00			D		2.00
Phy 160	Physics Sessional	1.50	1.50			B-		2.75
Credit Attempted, Earned & SGPA		12.00		12.00				2.469

Total Credit Earned & CGPA**Level1 -Term2 (Semester-02)**

Course Code	Course Title	Credits	Attempted	Credits	Earned	Letter	Grade	Grade Point
Chem 141	Chemistry of Engineering Materials	3.00	3.00			B+		3.25
HUM 103	English: Workshop on listening & Writing	3.00	3.00			D		2.00
ME 171	Computer Programming Language	3.00	3.00			D		2.00
ME 172	Computer Programming Language Sessional	0.75	0.75			B+		3.25
Math 163	Integral Calculus and Differential Equations	3.00	3.00			D		2.00
Credit Attempted, Earned & SGPA		12.75		12.75				2.368

Total Credit Earned & CGPA**Level1 -Term3 (Semester-03)**

Course Code	Course Title	Credits	Attempted	Credits	Earned	Letter	Grade	Grade Point
EEE 259	Electrical and Electronics Technology	3.00	3.00			D		2.00
EEE 260	Electrical and Electronics Technology Sessional	1.50	1.50			D		2.00
ME 247	Engineering Mechanics-I: Statics	3.00	3.00			B		3.00
ME 260	Mechanical Drawing-II	1.50	1.50			A-		3.50
Math 165	Vector Analysis & Matrices	3.00	3.00			C		2.25
Credit Attempted, Earned & SGPA		12.00		12.00				2.500

Total Credit Earned & CGPA**Level2 -Term1 (Semester-04)**

Course Code	Course Title	Credits	Attempted	Credits	Earned	Letter	Grade	Grade Point
HUM 203	Economics	3.00	3.00			D		2.00
ME 249	Engineering Mechanics-II: Dynamics	3.00	3.00			B+		3.25
ME 261	Numerical Analysis	3.00	3.00			B		3.00
ME 262	Numerical Analysis Sessional	0.75	0.75			B		3.00
Math 261	Partial Differential Equations, Series Solution and Laplace Transforms	3.00	3.00			A-		3.50
Credit Attempted, Earned & SGPA		12.75		12.75				2.941

Total Credit Earned & CGPA**Level2 -Term2 (Semester-05)**

Course Code	Course Title	Credits	Attempted	Credits	Earned	Letter	Grade	Grade Point
HUM 205	Accounting	3.00	3.00			A-		3.50
ME 203	Engineering Thermodynamics	3.00	3.00			B-		2.75
ME 204	Engineering Thermodynamics Sessional	0.75	0.75			B+		3.25
ME 243	Mechanics of Solids	3.00	3.00			D		2.00
ME 244	Mechanics of Solid Sessional	0.75	0.75			B		3.00
Math 263	Complex Variable, Fourier Series and Harmonic Functions	3.00	3.00			D		2.00
Credit Attempted, Earned & SGPA		13.50		13.50				2.625

Total Credit Earned & CGPA**Level2 -Term3 (Semester-06)**

Course Code	Course Title	Credits	Attempted	Credits	Earned	Letter	Grade	Grade Point
ME 305	Conduction & Radiation Heat Transfer	3.00	3.00			B-		2.75
ME 306	Conduction & Radiation Heat Transfer Sessional	0.75	0.75			B+		3.25
ME 321	Fluid Mechanics-I	3.00	3.00			B+		3.25
ME 322	Fluid Mechanics-I Sessional	0.75	0.75			A-		3.50
ME 341	Machine Design-I	3.00	3.00			A		3.75
ME 342	Machine Design-I Sessional	0.75	0.75			A		3.75
Credit Attempted, Earned & SGPA		11.25		11.25				3.300

Total Credit Earned & CGPA**Level2 -Term4 (Semester-07)**

Course Code	Course Title	Credits	Attempted	Credits	Earned	Letter	Grade	Grade Point
ME 305	Conduction & Radiation Heat Transfer	3.00	3.00			B-		2.75
ME 306	Conduction & Radiation Heat Transfer Sessional	0.75	0.75			B+		3.25
ME 321	Fluid Mechanics-I	3.00	3.00			B+		3.25
ME 322	Fluid Mechanics-I Sessional	0.75	0.75			A-		3.50
ME 341	Machine Design-I	3.00	3.00			A		3.75
ME 342	Machine Design-I Sessional	0.75	0.75			A		3.75
Credit Attempted, Earned & SGPA		11.25		11.25				3.300

Total Credit Earned & CGPA

Dhaka, Bangladesh

Note: The fine points of the Transcript appear on the reverse.

Prepared By

Checked & Verified By

Controller of Examinations



UGC & Govt. Approved

Sonargaon University (SU)

সোনারগাঁও ইউনিভার্সিটি (এসইউ)

We will rise up, we will shine

Ref: SU/Con/Trans/ME2201021921
Serial No. ME2201020060

Academic Transcript



Grading System	
80 & above = A+	= 4.00
75 to < 80 = A	= 3.75
70 to < 75 = A-	= 3.50
65 to < 70 = B+	= 3.25
60 to < 65 = B	= 3.00
55 to < 60 = B-	= 2.75
50 to < 55 = C+	= 2.50
45 to < 50 = C	= 2.25
40 to < 45 = D	= 2.00
00 to < 40 = F	= 0.00

Name of the Student : **MD. SAFAIT HOSSEN**
 Entrance Qualification : HSC/Equivalent
 Degree : B.Sc. in Mechanical Engineering
 Registration No. : **BME1802015273**
 Duration of the Degree : 04 Years
 Year of Passing : 2022 (Spring)
 Number of credits to be earned : 160.50 (including the exempted 16.50 credits)
 Total number of credits earned : 144.00 (excluding the exempted 16.50 credits)

Level3 -Term1 (Semester-07)

Course Code	Course Title
ME 307	Convection, Boiling, Condensation & Mass Transfer
ME 323	Fluid Mechanics-II
ME 324	Fluid Mechanics-II Sessional
ME 343	Machine Design-II
ME 344	Machine Design-II Sessional
MME 291	Metallic Materials
MME 292	Metallic Materials Sessional
Credit Attempted, Earned & SGPA	

Credits Attempted	Credits Earned	Letter Grade	Grade Point
3.00	3.00	B-	2.75
3.00	3.00	C+	2.50
0.75	0.75	B+	3.25
3.00	3.00	B+	3.25
0.75	0.75	B+	3.25
3.00	3.00	A+	4.00
1.50	1.50	A	3.75
15.00	15.00		3.200
89.25			2.78

Total Credit Earned & CGPA**Level3 -Term2 (Semester-08)**

Course Code	Course Title
IPE 331	Production Processes
IPE 332	Production Process Sessional
ME 308	Convection, Boiling, Condensation & Mass Transfer Sessional
ME 349	Mechanics of Machinery-I
ME 361	Instrumentation and Measurement
ME 362	Instrumentation and Measurement Sessional
ME 375	Refrigeration and Building Mechanical System
Credit Attempted, Earned & SGPA	

Credits Attempted	Credits Earned	Letter Grade	Grade Point
3.00	3.00	B+	3.25
0.75	0.75	A	3.75
0.75	0.75	B	3.00
3.00	3.00	B+	3.25
3.00	3.00	D	2.00
1.50	1.50	A-	3.50
3.00	3.00	A+	4.00
15.00	15.00		3.188
104.25			2.84

Total Credit Earned & CGPA**Level3 -Term3 (Semester-09)**

Course Code	Course Title
ME 351	Mechanics of Machinery-II
ME 352	Mechanics of Machinery Sessional
ME 409	Renewable Energy
ME 421	Fluid Machinery
ME 422	Fluid Machinery Sessional
Credit Attempted, Earned & SGPA	

Credits Attempted	Credits Earned	Letter Grade	Grade Point
3.00	3.00	C	2.25
0.75	0.75	A-	3.50
3.00	3.00	A-	3.50
3.00	3.00	A	3.75
0.75	0.75	B+	3.25
10.50	10.50		3.196
114.75			2.87

Total Credit Earned & CGPA**Level4 -Term1 (Semester-10)**

Course Code	Course Title
IPE 431	Machine Tools
IPE 432	Machine Tools Sessional
ME 401	Internal Combustion Engine
ME 402	Heat Engines Sessional
ME 413	Energy and Environment
ME 461	Control Engineering
Credit Attempted, Earned & SGPA	

Credits Attempted	Credits Earned	Letter Grade	Grade Point
3.00	3.00	A-	3.50
0.75	0.75	B+	3.25
3.00	3.00	B+	3.25
0.75	0.75	D	2.00
3.00	3.00	A+	4.00
3.00	3.00	A-	3.50
13.50	13.50		3.458
128.25			2.93

Total Credit Earned & CGPA**Level4 -Term2 (Semester-11)**

Course Code	Course Title
IPE 481	Industrial Management
ME 400	Project and Thesis
ME 403	Power Plant Engineering
ME 404	Steam Laboratories Sessional
ME 467	Automobile Engineering
Credit Attempted, Earned & SGPA	

Credits Attempted	Credits Earned	Letter Grade	Grade Point
3.00	3.00	A+	4.00
6.00	6.00	A-	3.50
3.00	3.00	A-	3.50
0.75	0.75	B	3.00
3.00	3.00	B+	3.25
15.75	15.75		3.524
144.00			3.00

147/I Green Road, Dhaka-1215

Awarded the degree on June 08, 2022

Issued on June 16, 2022

Prepared By

Checked & Verified By

Note: The fine points of the Transcript appear on the reverse.

Controller of Examinations

Dhaka, Bangladesh



National Institute of Engineering & Technology (NIET)

Rupshi, Rupgonj, Narayangonj. Institute Code: 51046

Academic Transcript

SI No.2012131003

DIPLOMA IN ENGINEERING SHIPBUILDING TECHNOLOGY-80

EXAMINATION -2013

Held in the month of-(March-April,2013)

FIRST SEMESTER

Student's Name : Md. Safait Hossen
 Father's Name : Md. Saha Zamal
 Mother's Name : Nazmun Nahar Begum
 Roll No : 686722
 Registration No : 537643
 Session : 2012-2013

Grading System		
Class Interval	Latter Grade	Grade Point
80-100	A+	4.00
75-79	A	3.75
70-74	A-	3.50
65-69	B+	3.25
60-64	B	3.00
55-59	B-	2.75
50-54	C+	2.50
45-49	C	2.25
40-44	D	2.00
00-39	F	0.00

Name of Institute : 51046 -National Institute of Engineering And Technology, Rupshi, Rupgonj, Narayangonj.

SL	Subject Code	Name Of Subject	Credit Hours	Grade Latter	Grade Point
01	8011	Genarale Ship Knowledge	2	B+	3.25
02	5712	English - I	2	A	3.75
03	5911	Mathematics - I	4	B+	3.25
04	5912	Physics - I	4	B-	2.75
05	6711	Basic Electricity	4	B	3.00
06	1011	Engineering Drawing	2	A+	4.00
07	7011	Basic Work Shop Practice	2	A+	4.00
					GPA: 3.60

Registrar
 Narayangonj
 Date: 27 December, 2016

Head of Dept.(Shipbuilding)

Principal
 National Institute of Engineering & Technology
 Rupshi, Rupgonj, Narayangonj



National Institute of Engineering & Technology (NIET)

Rupshi, Rupgonj, Narayangonj. Institute Code: 51046

Academic Transcript

SI No.2012132003

DIPLOMA IN ENGINEERING SHIPBUILDING TECHNOLOGY-80

EXAMINATION - 2014

Held in the Month of - (January - February, 2014)

SECOND SEMESTER

Student's Name : Md. Safait Hossen
 Father's Name : Md. Saha Zamal
 Mother's Name : Nazmun Nahar Begum
 Roll No : 686722
 Registration No : 537643
 Session : 2012-2013

Grading System		
Class Interval	Latter Grade	Grade Point
80-100	A+	4.00
75-79	A	3.75
70-74	A-	3.50
65-69	B+	3.25
60-64	B	3.00
55-59	B-	2.75
50-54	C+	2.50
45-49	C	2.25
40-44	D	2.00
00-39	F	0.00

Name of Institute : 51046-National Institute of Engineering And Technology, Rupshi, Rupgonj, Narayangonj.

SL	Subject Code	Name Of Subject	Credit Hours	Grade Latter	Grade Point
01	1012	Engineering Materials	3	B	3.00
02	5722	English - II	3	C+	2.50
03	5921	Mathematics - II	4	C+	2.50
04	5922	Physics - II	4	C+	2.50
05	8021	Naval Architecture	4	B	3.00
06	5711	Bangla	3	B	3.00
07	5811	Social Science - I	2	B-	2.75
08	5811	Physical Education & Life Skill Development	1	A	3.75
					GPA: 2.78

Registrar
Narayangonj
Date: 27 December, 2016

Head of Dept.(Shipbuilding)

Principal
National Institute of Engineering & Technology
Rupshi, Rupgonj, Narayangonj



National Institute of Engineering & Technology (NIET)

Rupshi, Rupgonj, Narayangonj. Institute Code: 51046

Academic Transcript

SL No.2012133003

DIPLOMA IN ENGINEERING SHIPBUILDING TECHNOLOGY-80

EXAMINATION - 2014

Held in the Month of - (August - September, 2014)

THIRD SEMESTER

Student's Name : Md. Safait Hossen
Father's Name : Md. Saha Zamal
Mather's Name : Nazmun Nahar Begum
Roll No : 686722
Registration No : 537643
Session : 2012-2013

Grading System		
Class Interval	Latter Grade	Grade Point
80-100	A+	4.00
75-79	A	3.75
70-74	A-	3.50
65-69	B+	3.25
60-64	B	3.00
55-59	B-	2.75
50-54	C+	2.50
45-49	C	2.25
40-44	D	2.00
00-39	F	0.00

Name of Institute : 51046-National Institute of Engineering And Technology, Rupshi, Rupgonj, Narayangonj.

SL	Subject Code	Name Of Subject	Credit Hours	Grade Latter	Grade Point
01	8031	Metallurgy	3	A-	3.50
02	8032	Welding	4	A-	3.50
03	8033	Shipbuilding Materials	3	A-	3.50
04	5931	Mathematics- III	4	A-	3.50
05	5913	Chemistry	4	B+	3.25
06	5821	Social Science - II	2	A	3.75
07	6621	Computer Application -1	2	A	3.75
					GPA: 3.50

Registrar

Narayangonj
Date: 27 December, 2016

Head of Dept.(Shipbuilding)

Principal

National Institute of Engineering & Technology
Rupshi, Rupgonj, Narayangonj



Bangladesh Technical Education Board, Dhaka

ACADEMIC TRANSCRIPT

SL No- 4097851

DIPLOMA-IN-ENGINEERING (Duration : 4-Year)

FOURTH SEMESTER EXAMINATION, 2014

(Held in the Month of December, 2014 - February, 2015)

Technology : 80 - **Shipbuilding Technology**

Name : MD. SAFAIT HOSSEN

Father's Name : MD. SAHA ZAMAL

Mother's Name : NAZMUN NAHER BEGUM

Roll No. : 686722

Registration No. : 537643 Session : 2012-13

Range of Marks (Percentage)	Grade	Point
80 or above	A+	4.00
75 - below 80	A	3.75
70 - below 75	A-	3.50
65 - below 70	B+	3.25
60 - below 65	B	3.00
55 - below 60	B-	2.75
50 - below 55	C+	2.50
45 - below 50	C	2.25
40 - below 45	D	2.00
Below 40	F	0.00

Institute Name : 51046 - National Institute of Engineering and Technology(NIET), Narayanganj

Subjects	Credit Hours	Grade Letter	Grade Point
8042 - Ship Yard Practice	3	A	3.75
7042 - Machine Shop Practice	3	A	3.75
8041 - Shipbuilding Drawing -I	3	A+	4.00
6811 - Basic Electronics	3	A-	3.50
6632 - Computer Application - II	2	A+	4.00
7142 - Engineering Mechanics	4	C+	2.50
5841 - Business Organization and Communication	2	A-	3.50

GPA : **3.50**

Date of Publication of Result : 12 May, 2015
Date of Issue 25 January, 2016

Compared by

Deputy Controller/Controller of Examinations
Bangladesh Technical Education Board, Dhaka.



Bangladesh Technical Education Board, Dhaka

ACADEMIC TRANSCRIPT

SL No- 4230429

DIPLOMA-IN-ENGINEERING (Duration : 4-Year)

FIFTH SEMESTER EXAMINATION, 2015

(Held in the Month of June-August, 2015)

Technology : 80 - **Shipbuilding Technology**

Name : MD. SAFAIT HOSSEN

Father's Name : MD. SAHA ZAMAL

Mother's Name : NAZMUN NAHER BEGUM

Roll No. : 686722

Registration No. : 537643 Session : 2012-13

Institute Name : 51046 - National Institute of Engineering and Technology(NIET), Narayanganj

Range of Marks (Percentage)	Grade	Point
80 or above	A+	4.00
75 - below 80	A	3.75
70 - below 75	A-	3.50
65 - below 70	B+	3.25
60 - below 65	B	3.00
55 - below 60	B-	2.75
50 - below 55	C+	2.50
45 - below 50	C	2.25
40 - below 45	D	2.00
Below 40	F	0.00

Subjects	Credit Hours	Grade Letter	Grade Point
8051 - Estimating and Costing of Shipbuilding	3	A+	4.00
8052 - Sheet Metal and Metal Forming	3	A	3.75
8053 - Marine Refrigeration & Air conditioning	3	B+	3.25
7056 - Advanced Machine Shop	4	A	3.75
8054 - Ship Building Drawing - II	3	B+	3.25
5851 - Book Keeping and Accounting	2	A	3.75
7046 - Hydraulics & Hydraulic Machinery	4	C+	2.50

GPA : **3.42**

Date of Publication of Result : 19 November, 2015

Date of Issue : 16 March, 2016

Compared by

Deputy/Controller of Examinations
Bangladesh Technical Education Board, Dhaka.



Bangladesh Technical Education Board, Dhaka

ACADEMIC TRANSCRIPT

SL No- 4305265

DIPLOMA-IN-ENGINEERING (Duration : 4-Year)

SIXTH SEMESTER EXAMINATION, 2015

(Held in the Month of January, 2016)

Technology : 80 - **Shipbuilding Technology**

Name : MD. SAFAIT HOSSEN

Father's Name : MD. SAHA ZAMAL

Mother's Name : NAZMUN NAHER BEGUM

Roll No. : 686722

Registration No. : 537643 Session : 2012-13

Institute Name : 51046 - National Institute of Engineering and Technology(NIET), Narayanganj

Range of Marks (Percentage)	Grade	Point
80 or above	A+	4.00
75 - below 80	A	3.75
70 - below 75	A-	3.50
65 - below 70	B+	3.25
60 - below 65	B	3.00
55 - below 60	B-	2.75
50 - below 55	C+	2.50
45 - below 50	C	2.25
40 - below 45	D	2.00
Below 40	F	0.00

Subjects	Credit Hours	Grade Letter	Grade Point
7961 - Ship Safety & Fire Fighting	4	A+	4.00
7053 - Advanced Welding	4	A+	4.00
8061 - Ship Construction & Fittings	4	A-	3.50
7066 - Strength of Materials & Machine Design	4	A-	3.50
6655 - Computer Aided Drawing (CAD)	3	A+	4.00
5840 - Environmental Management	2	A+	4.00
5853 - Entrepreneurship	2	A	3.75

GPA : **3.80**

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Date of Publication of Result : 19 April, 2016 Compared by
Date of Issue : 19 July, 2016

Deputy Controller/Controller of Examinations
Bangladesh Technical Education Board, Dhaka.



Bangladesh Technical Education Board, Dhaka

ACADEMIC TRANSCRIPT

SL No-

4926151 DIPLOMA-IN-ENGINEERING (Duration : 4-Year)

SEVENTH SEMESTER EXAMINATION, 2016

(Held in the Month of June - July, 2016)

Technology : 80 - **Shipbuilding Technology**

Name : MD. SAFAIT HOSSEN

Father's Name : MD. SAHA ZAMAL

Mother's Name : NAZMUN NAHER BEGUM

Roll No. : 686722

Registration No. : 537643 Session : 2012-13

Range of Marks (Percentage)	Grade	Point
80 or above	A+	4.00
75 - below 80	A	3.75
70 - below 75	A-	3.50
65 - below 70	B+	3.25
60 - below 65	B	3.00
55 - below 60	B-	2.75
50 - below 55	C+	2.50
45 - below 50	C	2.25
40 - below 45	D	2.00
Below 40	F	0.00

Institute Name : 51046 - National Institute of Engineering and Technology(NIET), Narayanganj

Subjects	Credit Hours	Grade Letter	Grade Point
8071 - Hull Layout & Construction	3	A+	4.00
7977 - Instrumentation & Control	3	A-	3.50
8072 - Marine I.C Engines	4	B	3.00
8073 - Ship Propulsion and Auxiliary System	4	A-	3.50
7975 - Maritime Laws	2	B+	3.25
8074 - Ship Design	3	A-	3.50
5852 - Industrial Management	2	B+	3.25
8075 - Ship Building Project	2	A+	4.00

GPA : **3.48**

Date of Publication of Result : 29 September, 2016
 Date of Issue : 29 December, 2016

Compared by _____ Deputy/Controller of Examinations
 Bangladesh Technical Education Board, Dhaka.



Bangladesh Technical Education Board, Dhaka

ACADEMIC TRANSCRIPT

SL No-

5261887

DIPLOMA-IN-ENGINEERING (Duration : 4-Year)

EIGHTH SEMESTER EXAMINATION, 2016

(Held in the Month of December, 2016 - January, 2017)

Technology : **80 - Shipbuilding Technology**

Name : MD. SAFAIT HOSSEN

Father's Name : MD. SAHA ZAMAL

Mother's Name : NAZMUN NAHER BEGUM

Roll No. : 686722

Registration No. : 537643 Session : 2012-13

Range of Marks (Percentage)	Grade	Point
80 or above	A+	4.00
75 - below 80	A	3.75
70 - below 75	A-	3.50
65 - below 70	B+	3.25
60 - below 65	B	3.00
55 - below 60	B-	2.75
50 - below 55	C+	2.50
45 - below 50	C	2.25
40 - below 45	D	2.00
Below 40	F	0.00

Institute Name : 51046 - National Institute of Engineering and Technology(NIET), Narayanganj

Subjects	Credit Hours	Grade Letter	Grade Point
8081 - Industrial Training	6	A+	4.00
8th Semester GPA :	4.00		
1st - 8th Semester CGPA :	3.56		
Result :	PASS		

Date of Publication of Result : 28 March, 2017

Compared by

Deputy/Controller of Examinations

Date of Issue : 06 June, 2017

Bangladesh Technical Education Board, Dhaka.

CHITTAGONG DRY DOCK LIMITED

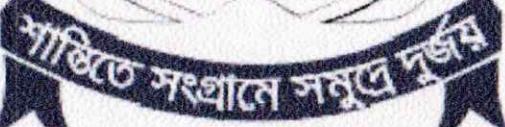
BANGLADESH NAVY



SL No D0081

CERTIFICATE OF COMPLETION

This is to certify that..... Md. Safait Hossen Son / daughter
of..... Shah Jamal of..... National Institute Of Engineering
and Technology Roll No..... 686722 has successfully completed
Shipyard Training Program of..... Shipbuilding Technology during
the period from.... 14 Aug 2016 to.... 10 Nov 2016 at Chittagong Dry Dock
Limited.



GM (Admin)

Managing Director



Bangladesh Technical Education Board, Dhaka

Diploma in Engineering Examination, 2016

SL No- 3568820

Registration No..... 537643....

Session 2012-13

This is to certify that
son/daughter of
and

Md. Safait Hossen

Md. Saha Zamal

(Father)

Nazmun Naher Begum

(Mother)

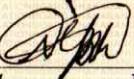
of National Institute of Engineering and Technology (NIET), Narayanganj

bearing roll no. 686722 duly passed the Four -Year Diploma in Engineering Examination
in Shipbuilding Technology held in the month

of December, 2016 - January, 2017 . He/she secured CGPA 3.56 on a scale of 4.00.

Date of Publication of Result: March 28, 2017

Date of Issue: July 8, 2017


Compared by


Controller of Examinations

Bangladesh Technical Education Board, Dhaka



Diploma-in-Engineering Examination, 2016 (Equivalence Certificate)

Registration No. 537643

Session 2012-13

SI No. 001581

This is to Certify that

son/daughter of

and

of

National Institute of Engineering and Technology (NIET), Narayanganj

bearing roll no. 686722 duly passed the Four -Year Diploma-in-Engineering Examination
in Shipbuilding Technology which is considered

equivalent to Diploma-in-Engineering in

Marine Technology

Compared by 957230

Dated , Dhaka the March 30, 2022

Deputy/Controller of Examinations

**BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, COMILLA
BANGLADESH**

Secondary School Certificate Examination 2012

Serial No. CB **7415104**
CBS12 **01678430**



ACADEMIC TRANSCRIPT

Letter Grade	Class Interval	Grade Point
A+	80 - 100	5.0
A	70 - 79	4.0
A-	60 - 69	3.5
B	50 - 59	3.0
C	40 - 49	2.0
D	33 - 39	1.0
F	00 - 32	0.0

Name of Student **Md. Sajait Hossen**
 Father's Name **Md. Saha Kamal**
 Mother's Name **Nazmun Naher Begum**
 Name of Institution **(6090) Narottam Pur Union High School**

Name of Centre **(317) Begumganj-7** Type **Regular**
 Roll No. **153306** Registration No. **522423 /2010-11**
 Group **Science** Date of Birth **03/09/96**

Sl. No.	Name of Subjects	Letter Grade	Grade Point	GPA (Without optional subject)	GPA
1	Bengali	A-	3.5	4.19	4.56
2	English	A+	5.0		
3	Mathematics	A-	3.5		
4	Religion (Islam)	A+	5.0		
5	Social Science	A	4.0		
6	Physics	A-	3.5		
7	Chemistry	A+	5.0		
8	Biology	A	4.0		
9	Agriculture Studies	A+	5.0	GP above 2 3.00	

Optional Subject

Bhassan
Controller of Examinations

Date of Publication of Result May 7, 2012

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, COMILLA BANGLADESH

Serial No. CB 7527090

Cbcs No. 01378430



Registration No. 522423 /2010-11

SECONDARY SCHOOL CERTIFICATE EXAMINATION, 2012

Group Science

This is to certify that Md. Sajit Hossen

son/daughter of Md. Saha Kamal

and Nazmun Naher Begum

of Narottam Pur Union High School

bearing Roll Begumganj-7 No. 153306 duly passed the

Secondary School Certificate Examination held in the month of February-March, 2012
and secured G. P. A. 4.56 in the scale of 5.00.

His/Her date of birth is 03/09/1996 (Third September Nineteen Hundred Ninety Six.)

Date of Publication of Result : May 7, 2012

Deputy Controller of Examinations

Test Report Form

ACADEMIC

NOTE Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules.
GENERAL TRAINING Reading and Writing Modules are **not** designed to test the full range of language skills required for academic purposes.
It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed **after two years** from the date of the test.

Centre Number

BD001

Date

05/OCT/2024

Candidate Number

027559

Candidate Details

Family Name

HOSSEN

First Name

MD SAFAIT

Candidate ID

A05795821



Date of Birth

03/09/1996

Sex (M/F)

M

Scheme Code

Private Candidate

Country or Region of Origin

BANGLADESH

First Language

BENGALI

Test Results

Listening

6.0

Reading

5.0

Writing

5.0

Speaking

5.5

Overall Band Score

5.5

CEFR Level

B2

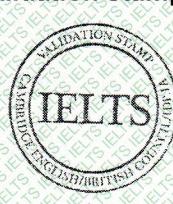
Administrator Comments

(Large empty box for administrator comments)

Centre stamp



Validation stamp



Administrator's Signature

Date

17/10/2024

Test Report Form Number

24BD027559HOSM001A



CAMBRIDGE
English

IELTS is jointly owned by the British Council; IDP IELTS; and Cambridge University Press & Assessment



“শিক্ষা নিয়ে গড়ব দেশ,
শেখ হাসিনার বাংলাদেশ”

Ref: SU/Dean/R.L/2023/153

Date: February 1, 2023

LETTER OF RECOMMENDATION

It is my pleasure to recommend one of my student Md. Safait Hossen in supporting his higher study abroad.

Md. Safait Hossen is very much known to me after his graduation as an alumnus. He passed B.Sc. in Mechanical Engineering in 2022 with CGPA 3.00 out of 4.00. During that time, I came to know him personally and the opportunity to observe his other capabilities as an alumnus. Since I have known him, he has shown qualities in several occasions. Md. Safait Hossen is an extremely diligent graduate and has strong thinking ability. He is very special for his leadership and communication aptitudes. He was part of several organizations in this university for the alumni association of SU. He is very outspoken in nature and keen to achieve his dreams.

As Md. Safait Hossen hopes to pursue a Master's degree, I feel that his undergraduate experience will aid him greatly in this goal. His studies in the aforementioned classes required a firm grasp of many of the skills and aspects that are essential to management, such as planning, integration, and the consideration of multiple factors in making sound decisions. He proved adept and ambitious in our department, and I expect him to continue to excel his career.

In brief, Md. Safait Hossen is a highly motivated graduate with an intellect and a background that has prepared him well for the challenges of pursuing a Master's degree in your institution. I see no reason that he will be anything other than an excellent addition to your school, and I, therefore, recommend him without reservation.

I wish him every success in his academic and research career

Thanking You

Pro. Dr Md Alamgir Hossain

Professor and Dean
Faculty of Science & Engineering
Sonargaon University, Dhaka, Bangladesh
Cell: +8801678034493
Email: mdalamgir.hossain.su@gmail.com



“শিক্ষা নিয়ে গড়ব দেশ,
শেখ হাসিনার বাংলাদেশ”

Ref: SU/ME/R.L/2023/126

Date: February 1, 2023

LETTER OF RECOMMENDATION

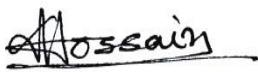
Ref: MD. SAFAIT HOSSEN

It is a great pleasure for me to write a recommendation letter for Md. Safait Hossen (who has applied for Masters/PhD program in your university) bearing ID/REG: BME1802015273 a regular student of Sonargaon University (SU), Dhaka, has successfully completed a four-year program of B.Sc. in Mechanical Engineering under the Faculty of Science and Engineering from SU and achieved CGPA 3.00 in the scale of 4.00. It is to be mentioned that the medium of instruction as well as examination of SU is English. I believe that he would be a good candidate for a Masters/PhD program. I have come to know about his sincerity and perseverance during his undergraduate program. Besides, I believe that he definitely has all the necessary qualities in order to undertake the challenges of a graduate program.

As a person Md. Safait Hossen is very gentle. He is very popular among his friends and fellow-mates. He possesses an impressive personality and has the ability to work in a group. He completed his undergraduate thesis with outstanding performance and his dedication towards research is splendid.

To conclude, I recommend Md. Safait Hossen as a candidate for your Masters/PhD program. Further-more, I am certain that he would qualify for any means of financial aid that you could offer him.

I wish him every success in life.



Prof. Md. Mostofa Hossain

Head

Department of Mechanical Engineering
Sonargaon University (SU)
Contact: +8801955-529729
Email: mdmostofa.hossain.su@gmail.com

New D.O.H.S Road
Mohakhali, Dhaka 1206
Bangladesh

Tel 88 02 48811279 – 83
Fax +880 2 8714819
Bangladesh@bat.com
www.batbangladesh.com

February 14, 2023
Ref: BAT/EXP/0214/2023

LETTER OF RECOMMENDATION

TO WHOM IT MAY CONCERN:

It is my pleasure to enthusiastically recommend **Md Safait Hossen** for admission to the Master of Mechanical Engineering at your University.

My name is Md Zulfikar Hasan, and Maintenance Lead of the Production Engineering Department (PED Maintenance). I have been working with Md Safait Hossen for 9 months and he is working as an **apprentice** in my **Operation and Maintenance**. Of all the employees in my department, I have worked with, Md Safait Hossen is among the most intellectually curious and enthusiastic.

Md Safait Hossen has performed a variety of responsibilities in Operations and Maintenance over his employment time to the best of his ability. He had a professional approach and good working knowledge, and I found him to be an obedient, honest, diligent, and motivated employee. He is amiable and collaborative with his colleagues.

He has excellent conduct and character. I have no hesitation in recommending him. Please do not hesitate to call or write if you would like me to provide any additional information. I wish him every success in his future life.

Sincerely,



Md Zulfikar Hasan
Maintenance Lead
British American Tobacco (BAT, Bangladesh)
E-mail: md_zulfikar_hasan@bat.com
Cell: +880 1834580056

Md Safait Hossen

GOYESPUR, 06, BEGUMGANJ, PAK MUNSHIR HAT - 3821, NOAKHALI

safait.hossen@outlook.com

Cell Phone No: +8801717964816

EXPERIENCES

May 2022-

Present

British American Tobacco ([BAT](#), Bangladesh), Mohakhali, Dhaka-1212, Bangladesh

“Apprentice” in the operations and Maintenance section

- Coordinating with managers for regular, weekly, and monthly maintenance of machines and making the schedule, and carrying out maintenance according to that schedule
- Working according to the Integrated working system (IWS) on the floor
- Reading, interpreting, and following instructions and operation manuals & Troubleshooting machinery, and performing routine preventative maintenance
- Assembling, installing, and maintaining mechanical systems, machinery, and equipment & Prepares reports documenting work performed

March 2021-

March 2022

National Institute of Engineering and Technology ([NIET](#)), Narayangonj, Bangladesh

“Lead Trainer” in the Department of Machine Tools Operations

- Teaching the application of occupational health and safety (OHS) practices in the workplace
- How to work with a mechanical hand and power tools and bench working operations.
- teaching them to carry out precision checks &measurements and also apply quality systems and procedures
- Teaching operation of Drilling machines, Lathe machines, Milling machines, Shaper machines, and Grinding machines.

January 2020-

February 2021

Bangladesh Honda Private Limited ([BHL](#)) AMEZ, Munshigonj, Bangladesh

“Quality Controller” in the Engine Assembly unit

- Inspecting and measuring all engine products that are up to standard and removing all products & components that fail to meet specifications.
- Provide training to the quality assurance team under my section
- Recording inspection results by completing reports, summarizing re-works and wastes, and inputting data into a quality database
- Checking that the assembly or production line adheres to standards and procedures and complies with legal requirements
- Collecting and compiling statistical quality data.

January 2018-

August 2019

Tex Zippers (BD) limited -Button unit ([TEX](#)), AEPZ, Narayangonj, Bangladesh

“Sub-Assistant Engineer” in the Machine Maintenance Section

- Maintenance of all machines under my section
- Monitoring and finding defects and troubleshooting.
- Take proper decisions to maintain the machine’s health condition
- To give them an idea about how to use hand tools and machine tools
- Maintain all safety symbols, hazard areas, housekeeping, and emergency equipment use.

January 2017-
December 2017

MRF Fisheries Ltd, Chittagong, Bangladesh

“Junior Engineer” in the Ship

- Engine Maintenance & Repair
- Checking and keeping records of the health of all machines, pumps, generators, air compressors, and engines
- Monitoring the whole ship and supporting all other section

- Training my all-ship crew to maintain all safety symbols, hazard areas, housekeeping, and emergency equipment used.

EDUCATION

Spring - 2022 **Bachelor of Science in Mechanical Engineering**

Sonargaon University ([SU](#))

(Under University grants Commission -[UGC](#), Bangladesh)

- Track: Mechanical Engineering
- Session: Fall -2018
- CGPA: 3.00 /4.00

January - 2017 **Diploma in Engineering**

National Institute of Engineering and Technology ([NIET](#))

Under Bangladesh Technical Education Board ([BTEB](#))

- Major: Shipbuilding Technology
- Session: 2012-13
- CGPA: 3.56/4.00

SKILLS

- Leadership
- Team Working
- Hardworking
- Able to take challenges and capable to work under pressure

CERTIFICATIONS & PROJECTS

- National Skill Certificate-I in Machine Shop Practice, NTVQF Level-I, Bangladesh Technical Education Board ([BTEB](#))
- Machine Shop from Bangladesh Industrial Technical Assistance Center ([BITAC](#)), Dhaka. September 2019 - December 2019
- Shipbuilding Technology from Chittagong Dry Dock Limited ([BANGLADESH NAVY](#)) August 2016 - November 2016

VOLUNTEER & EXTRACURRICULAR ACTIVITIES

- Member of the Industrial Engineers Association of Bangladesh (IEAB) – (2021 -present)
- Covid-19 emergency food, medicine, and mask supplied among 300 families by NUSH alumni association -2010
- Class Representative (CR) of the Mechanical Engineering Department (2019 -2022)
- Class captain of Diploma in Engineering (2013 -2016)

PROFESSIONAL REFERENCES

- Prof. Md. Mostofa Hossain
Head of Mechanical Engineering Department
Sonargaon University
E-mail: mosto1956@gmail.com
Cell: +880 1955529729

- Md Zulfikar Hasan
Maintenance Lead
British American Tobacco ([BAT](#), Bangladesh)
E-mail: md_zulfikar_hasan@bat.com
Cell: +880 1834580056



“শিক্ষা নিয়ে গড়ব দেশ,
শেখ হাসিমুর বাংলাদেশ”

Ref: SU/ME/MOI/1629/2022

Date: October 19, 2022

MEDIUM OF INSTRUCTION

This is to certify that **MD. SAFAIT HOSSEN** bearing ID/REG: BME1802015273 Son of **MD. SAHA ZAMAL** and **NAZMUN NAHER BEGUM** was a student of Sonargaon University (SU). He has successfully completed a four years' program of B.Sc. in Mechanical Engineering under the Faculty of Science and Engineering from Sonargaon University & his CGPA is 3.00 in the scale of 4.00. Here is to be noted that the medium of instruction as well as examination of this University is English.

To the best of my knowledge, he bears a moral character and he did not take part any activity subversive to the university discipline.

I wish him every success in life.

Hossain

Prof. Md. Mostofa Hossain

Head

Department of Mechanical Engineering
Sonargaon University (SU)
Contact: +8801955-529729
Email: mosto1956@gmail.com





NIET

National Institute of Engineering & Technology

ন্যাশনাল ইঞ্জিনিয়ারিং এবং টেকনোলজি
Govt. Approved & Affiliated with Bangladesh Technical Education Board (BTEB)
Institute Code-51046

Ref :

Date :

NIET/APP/ADM/TR/2021/32

Feb 25, 2021

Md. Safait Hossen

C/O: Shah Jamal, Village Goyes pur, Begumgonj, Noakhali,
E-mail :babarid77@gmail.com. Mob: +880 01717964816

Subject: Appointment as "Lead Trainer" in the Department of Machine tools Operation

Dear Md. Safait Hossen

We are pleased to appoint you as "Lead Trainer" in the Department of Machine tools Operation at National Institute of Engineering & Technology (NIET) with effective from March 01, 2021 on the following terms and conditions:

1. You will be paid Tk. 25000 (Twenty Five Thousand Taka) only as consolidated salary per month. Any other financial benefits will not be admissible unless the authority of the Institute decides otherwise.
2. You will look after the duties as assigned by AEOSIB project and such relevant responsibilities as may be assigned from time to time by the National Institute of Engineering & Technology (NIET) authority.
3. You will have to maintain definite office hour by spending 48 (Forty-Eight) hours per week. The existing Institute office hours will be from 08:00 a.m. to 06:00 p.m.
4. Your service will be on a probation period of 01 (One) year. After completion of contact period, it may be extended for further period or regularize upon the Higher Management's satisfaction over your specific job & responsibility assigned to you during this time.
5. You will abide by the existing rules and regulations of the Institute and such others as may come into force from time to time in the Institute. The National Institute of Engineering & Technology (NIET) authority can take any action immediately if you involve any activity against the Institute rules, regulations & norms.
6. You will have to produce your certificates /Diplomas in original at the time of you're joining for verification.
7. This contract shall be liable to termination on 01 (one) months' notice both from employer and employee side.
8. It is legally binding and agreed upon that in no case either any data or information or any document (Hard or soft) be kept, reproduced or used for any purpose by the outgoing employee. In the event of violation of such, the National Institute of Engineering & Technology (NIET) authority may take legal action to protect its interest.
9. You will abide by the existing rules and regulations of the Institute, which operate from time to time. The National Institute of Engineering & Technology (NIET) authority can take any action immediately, if you are found with the involvement of any such activity that goes against the rules and norms of the Institute and for the violation of any of the above clauses.
10. The National Institute of Engineering & Technology (NIET) authority solely deserves the right to include or exclude any clause or clauses for the sake of interest or other of National Institute of Engineering & Technology (NIET)or its employees.

If this terms and conditions are acceptable to you, please sign and return to us the enclosed original copy of this letter as mark of your acceptance by inserting the commencing of your duty date **March 01, 2021**

We look forward to a mutually rewarding employment experience for you here at National Institute of Engineering & Technology (NIET). It is our hope that you will find this job exciting and rewarding.

Thanking you,

Hasibur Rahman

Manager (HR)

Copy forwarded for information and necessary action to:

1. Office of the Hon'ble Chairman NIET.
2. Office of the Hon'ble Principal NIET.
3. Office of the Hon'ble Vice-Principal NIET.
4. Office of Finance Director, NIET.
5. Personal File.

<u>Acknowledgement</u>	
<input checked="" type="checkbox"/> I Accept	<input type="checkbox"/> I Decline
Signature:	
Date: 21/25/2021	



Reg No : 1900006291



Certificate No : 19104015

Certificate in
MACHINESHOP PRACTICE
is awarded
to
MD. SAFAIT HOSSEN

Son/daughter of
Md. Shah Jamal & Nazmun Naher Begum

for having achieved the following units of competencies through a training program held from 1st September 2019 to 31th December 2019 at Bangladesh Industrial Technical Assistance Centre (BITAC), Dhaka, Ministry of Industries, supported by the Skills for Employment Investment Program (SEIP), Finance Division, Ministry of Finance.

Units of Competency

1. Perform computations using basic mathematical concepts
2. Apply occupational health and safety (OHS) practices in the workplace
3. Communicate in english in the workplace
4. Operate in a self-directed team
5. Interpret technical drawings and plans
6. Work with mechanical hand and power tools
7. Carry out precision checks and measurements
8. Apply quality system and procedures
9. Carryout bench working operations
10. Perform drilling machine operations
11. Perform lathe machine operations
12. Perform milling machine operations
13. Perform shaper machine operations
14. Perform precision grinding machine operations


Course Coordinator


Director


Director General

Issued on: 31-12-2019



Bangladesh Technical Education Board, Dhaka



Registration No : 18147235121000002

Session/Year: 2021

This is to certify that Md. Safait Hossen
son/daughter of Shah Jamal and
Najmun Nahar duly

completed the competency requirements under the National Technical & Vocational Qualification Framework (NTVQF) and completed the following units of competency for National Skill Certificate-I in Machine Shop Practice , NTVQF Level-I .

- ✓ Use basic mathematical concepts
- ✓ Apply OSH practices in the workplace
- ✓ Interpret technical drawing
- ✓ Work in the manufacturing Industry (Include OHS)
- ✓ Use hand tools and power tools
- ✓ Use graduated measuring instruments
- ✓ Perform bench work
- ✓ Grind cutting tool
- ✓ Perform Lathe operation (Basic)
- ✓ Perform shaping operation (Basic)
- ✓ Perform Milling operation (Basic)

Date of Issue: 27 March, 2021

Validity : 5 (Five) years from issuing date

Deputy / Controller of Examinations



TEX/EXP/HRD 0010/2018
1ST January 2018

TEX ZIPPERS (BD) LIMITED

Human Resource Department

TO WHOM IT MAY CONCERN

It is our immense pleasure to certify that Mr. Md. Safait Hossen a Diploma Student in Shipbuilding Engineering student of National Institute of Engineering and Technology, has been served with us at the post of Sub Assistant Engineer in our company Machine Maintenance section from 1st January 2018 To 30th August 2019 at TEX ZIPPERS (BD) LTD, Button Unit. Safait maintained successful job rotation at different departments of the factory with full satisfaction to the Management. He showed his strong knack for assigned activities.

To the best of knowledge, he bears a good moral character and did not take part in any activity subversive to the state or the company. We wish him even success and service progression in his life.

Deepak Shah
COO



Tex Zippers (BD) Limited
Zipper Unit: 264 & 273, button unit: 180
Adamjee EPZ, Adamjee Nagar, Shiddhirganj,
Narayanganj - 1451, Bangladesh.

Tex Zippers (BD) Limited
Chittagong Sales Office:
IIUC Tower, 3rd floor, Holding # 1700/A
Plot No-9, Agrabad C/A, SK, Mujib Road

Chittagong, Bangladesh.

Tex Zippers (BD) Limited
Dhaka Sales Office:
1st floor, House no-63, Road no-07,
Sector- 04, Uttara,

Dhaka, Bangladeshi.

