

Noakhali Science and Technology University

SL. No. 05

Roll No. ASH1604047M



PROVISIONAL CERTIFICATE

Bachelor of Science

This is to certify that

Amlan Saha

.....
of *Brasha Shahid Abdus Salam* Hall
obtained the Four Years Integrated Degree of Bachelor of Science with
Honours in Applied Chemistry and Chemical Engineering from this
University in the Examination of 2019. His / Her Cumulative Grade
Point Average (CGPA) is *3.32* on a scale of 4.00.

Administrative Building
Noakhali - 3814

BANGLADESH

Written by.....*[Signature]*.....

Checked by.....*[Signature]*.....

Shafiqul Islam
Controller of Examinations

The *03 September, 2020*



Noakhali Science and Technology University

Noakhali - 3814, Bangladesh

TRANSCRIPT OF ACADEMIC RECORDS

[This transcript contains 5 pages (including this page)]

Degree awarded

Bachelor of Science in Applied Chemistry and Chemical Engineering
Abbreviated as B.Sc. (Hons.) in ACCE

Student name

Amlan Saha

Student ID

ASH1604047M

Date of birth

14 December, 1996

Session

2015-2016

Scheduled year of final examination

2019

Final examination held in

2020

Date of final result publication

27 August, 2020

Number of students enrolled in the final term

48

Total credits completed

168.00

Cumulative Grade Point Average (CGPA) earned

3.32

Medium of instruction

English

Prepared by:

Verified by:

Date: 09/09/2020

Controller of Examinations

GRADING SYSTEM

Range	Grade point	Grade
80% or Above	4.00	A+
75% - 79%	3.75	A
70% - 74%	3.50	A-
65% - 69%	3.25	B+
60% - 64%	3.00	B
55% - 59%	2.75	B-
50% - 54%	2.50	C+
45% - 49%	2.25	C
40% - 44%	2.00	D
<40%	0.00	F

$$\text{Grade Point Average (GPA)} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

$$\text{Cumulative Grade Point Average (CGPA)} = \frac{\sum_{i=1}^m C_i G_i}{\sum_{i=1}^m C_i}$$

Where,

n is the number of courses passed by the student in a term

m is the total number of courses passed by the student for completion of the degree

C_i is the number of credits assigned to a particular course i

G_i is the grade point corresponding to the grade awarded to i -th course.

Minimum credits required for awarding of degree = 160.00 | Minimum CGPA attainable = 2.20



Noakhali Science and Technology University

Noakhali - 3814, Bangladesh

DETAILS OF ACADEMIC RECORDS

Name: Amlan Saha

Student ID: ASH1604047M

1st Year 1st Term Examination

Held in: July 2016

Course code	Course title	Credits	Grade points	Grade
ACCE 1101	Chemical Technology-I	3.00	2.75	B-
ACCE 1102	Applied Chemistry and Chemical Engineering Lab-I	1.00	4.00	A+
ACCE 1103	Chemical Engineering-I	3.00	3.00	B
ACCE 1104	Oral	1.00	3.00	B
ACCE 1105	Inorganic Chemistry-I	3.00	3.50	A-
ACCE 1107	Physical Chemistry-I	3.00	3.25	B+
BLWS 1101	History of the Emergence of Bangladesh	3.00	3.00	B
CSTE 1131	Computer Fundamentals	3.00	3.25	B+
MATH 1101	Differential and Integral Calculus	2.00	2.75	B-
PHYS 1101	Physics-I	2.00	3.00	B

Credits earned: 24 out of 24

TGPA: 3.11

1st Year 2nd Term Examination

Held in: February 2017

Course code	Course title	Credits	Grade points	Grade
ACCE 1201	Chemical Technology-II	3.00	3.00	B
ACCE 1202	Applied Chemistry and Chemical Engineering Lab-II	1.00	3.75	A
ACCE 1203	Chemical Engineering-II	2.00	3.50	A-
ACCE 1204	Applied Chemistry and Chemical Engineering Lab-III	1.00	4.00	A+
ACCE 1205	Physical Chemistry-II	3.00	3.25	B+
ACCE 1206	Field Work	1.00	3.75	A
ACCE 1207	Organic Chemistry-I	3.00	3.25	B+
ACCE 1208	Oral	1.00	3.25	B+
MATH 1203	Ordinary and Partial Differential Equations	2.00	3.25	B+
PHYS 1201	Physics-II	2.00	3.50	A-
PHYS 1202	Physics Practical	1.00	3.25	B+

Credits earned: 20 out of 20

TGPA: 3.35

Prepared by:

Verified by:

Date: 09/09/2020

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Noakhali Science and Technology University

Noakhali - 3814, Bangladesh

DETAILS OF ACADEMIC RECORDS

Name: Amlan Saha

Student ID: ASH1604047M

2nd Year 1st Term Examination

Held in: September 2017

Course code	Course title	Credits	Grade points	Grade
ACCE 2101	Chemical Technology-III	3.00	3.50	A-
ACCE 2102	Applied Chemistry and Chemical Engineering Lab-IV	2.00	3.75	A
ACCE 2103	Fundamentals of Technological Processes	3.00	3.00	B
ACCE 2104	Applied Chemistry and Chemical Engineering Lab-V	1.00	3.75	A
ACCE 2105	Chemical Engineering-III	2.00	3.75	A
ACCE 2106	Applied Chemistry and Chemical Engineering Lab-VI	1.00	2.75	B-
ACCE 2107	Inorganic Chemistry-II	3.00	3.75	A
ACCE 2108	Field Work	1.00	4.00	A+
ACCE 2110	Oral	1.00	3.00	B
MATH 2105	Numerical Analysis, Vector Analysis and Matrices	2.00	3.25	B+

Credits earned: 19 out of 19

TGPA: 3.46

2nd Year 2nd Term Examination

Held in: March 2018

Course code	Course title	Credits	Grade points	Grade
ACCE 2201	Analytical Chemistry	3.00	3.00	B
ACCE 2202	Applied Chemistry and Chemical Engineering Lab-VII	1.00	3.75	A
ACCE 2203	Organic Chemistry-II	3.00	3.25	B+
ACCE 2204	Applied Chemistry and Chemical Engineering Lab-VIII	1.00	3.75	A
ACCE 2205	Basic Electrochemistry	3.00	3.25	B+
ACCE 2206	Field Work	1.00	3.25	B+
ACCE 2207	Chemical Technology-IV	2.00	3.25	B+
ACCE 2208	Oral	1.00	3.75	A
ACCE 2209	Chemical Engineering-IV	3.00	3.25	B+
ACCE 2211	Metallurgy	2.00	3.75	A

Credits earned: 20 out of 20

TGPA: 3.34

Prepared by:

Verified by:

Date: 09/09/2020

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DETAILS OF ACADEMIC RECORDS

Name: Amlan Saha

Student ID: ASH1604047M

3rd Year 1st Term Examination

Held in: October 2018

Course code	Course title	Credits	Grade points	Grade
ACCE 3101	Fuel Technology	3.00	3.25	B+
ACCE 3102	Applied Chemistry and Chemical Engineering Lab-IX	2.00	4.00	A+
ACCE 3103	Corrosion Engineering	3.00	3.50	A-
ACCE 3104	Applied Chemistry and Chemical Engineering Lab-X	2.00	3.75	A
ACCE 3105	Instrumental Methods of Analysis-I	3.00	3.50	A-
ACCE 3106	Field Work	1.00	3.75	A
ACCE 3107	Applied Electrochemistry	3.00	3.25	B+
ACCE 3108	Oral	1.00	3.00	B
ACCE 3109	Material Science and Engineering	3.00	2.75	B-
ACCE 3111	Chemical Technology-V	3.00	3.50	A-

Credits earned: 24 out of 24

TGPA: 3.40

3rd Year 2nd Term Examination

Held in: March 2019

Course code	Course title	Credits	Grade points	Grade
ACCE 3201	Instrumental Methods of Analysis-II	3.00	3.00	B
ACCE 3202	Applied Chemistry and Chemical Engineering Lab-XI	2.00	4.00	A+
ACCE 3203	Instrumental Methods of analysis-III	3.00	3.50	A-
ACCE 3204	Applied Chemistry and Chemical Engineering Lab-XII	2.00	3.75	A
ACCE 3205	Chemical Engineering-V	3.00	2.50	C+
ACCE 3206	Field Work	1.00	3.75	A
ACCE 3207	Pharmaceutical Process and Technology	3.00	3.00	B
ACCE 3208	Oral	1.00	3.50	A-
ACCE 3209	Chemical Technology-VI	3.00	3.25	B+
ACCE 3211	Industrial Economics, Psychology and Management	3.00	2.75	B-

Credits earned: 24 out of 24

TGPA: 3.20

Prepared by:

Verified by:

Date: 09/09/2020

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DETAILS OF ACADEMIC RECORDS

Name: Amlan Saha

Student ID: ASH1604047M

4th Year 1st Term Examination

Held in: September 2019

Course code	Course title	Credits	Grade points	Grade
ACCE 4101	Environmental Chemistry	3.00	3.25	B+
ACCE 4102	Applied Chemistry and Chemical Engineering Lab-XIII	2.00	4.00	A+
ACCE 4103	Pharmaceutical Technology and Pharmaceutics	3.00	2.50	C+
ACCE 4104	Applied Chemistry and Chemical Engineering Lab-XIV	2.00	3.75	A
ACCE 4105	Chemical Technology-VII	3.00	2.75	B-
ACCE 4106	Oral	1.00	4.00	A+
ACCE 4107	Chemical Engineering-VI	3.00	3.25	B+
ACCE 4108	Project and Presentation-I	2.00	4.00	A+

Credits earned: 19 out of 19

TGPA: 3.30

4th Year 2nd Term Examination

Held in: February 2020

Course code	Course title	Credits	Grade points	Grade
ACCE 4201	Environmental Pollution and Industrial Waste Management	3.00	3.75	A
ACCE 4202	In-plant Training	2.00	3.75	A
ACCE 4203	Chemical Technology-VIII	3.00	3.25	B+
ACCE 4204	Oral	2.00	3.50	A-
ACCE 4205	Chemical Engineering-VII	3.00	3.25	B+
ACCE 4206	Project and Presentation-II	2.00	3.75	A
ACCE 4207	Nuclear and Radiation Chemistry	3.00	3.00	B

Credits earned: 18 out of 18

TGPA: 3.43

Total credits earned: 168 out of 168

CGPA: 3.32

Prepared by:

Verified by:

Date: 09/09/2020

Controller of Examinations