

University of Dhaka



Bachelor of Science

This is to Certify that

Most. Fazila Khatun Keya
of Krabi Lilia Kamal Hall, obtained the
Four-Year Integrated Degree of Bachelor of
Science with Honours in Mathematics
from this University at the Examination of 2020 and
He/She obtained CGPA 3.18 on a
Scale of Four.

Attested
Asghar
3.9.25
Dr. Md. Saifur Rahman
Professor
Dept. of Mathematics
RUET, Rajshahi.

Administrative Building
Ramna, Dhaka

Vice-Chancellor

Date of issue 05th December, 2023

T. A. H. U. J.
Controller of Examinations

INSTRUCTIONS:		
Theoretical Marks	Letter Grade	Grade Point
85-100	A+	4.00
80-84	A	3.75
75-79	A-	3.50
70-74	B+	3.25
65-69	B	3.00
60-64	B-	2.75
55-59	C+	2.50
50-54	C	2.25
45-49	D	2.00
40-44	F	0.00

Minimum countable grade: D
Average grade for promotion to Second Year: D



Issue No. C-437

Date: 15-05-2018

UNIVERSITY OF DHAKA

Grade Certificate/Academic Transcript

First Year B.S. Honours Examination 2017

Subject: Mathematics

The following grades are obtained by **MOST. FAZILA KHATUN KEYA**

Hall: KABI SUFIA KAMAL

Registration No. 2016-313-518

Session: 2016-17

Exam. Roll No. 2233

at the First Year B.S. Honours Examination 2017, held in October 2017

	Course No.	Course Title	Credits	Grade	Grade Point
Theoretical Courses	MTH-101	Fundamentals of Mathematics	3	B-	2.75
	MTH-102	Differential Calculus-I	3	B	3.00
	MTH-103	Analytic Geometry	3	C+	2.50
	MTH-104	Linear Algebra-I	3	B+	3.25
	MTH-105	Integral Calculus-I	3	A-	3.50
	MTH-106	Introduction to Number Theory	3	B-	2.75
	MTH-150	Math. Lab-I (Mathematica)	3	D	2.00
Viva-voce	MTH-199	Viva-voce	2	B+	3.25
Extra-Departmental Courses	Statistics M-101	Introduction to Statistics	2	A+	4.00
	Statistics M-102	Introduction to Probability	2	B+	3.25
	Physics PM-111	Waves and Mechanics	2	C+	2.50
	Physics PM-122	Electricity and Magnetism	2	B+	3.25
	Economics H-103	Principle of Economics	4		
Weighted average (in percentage)					60.48
1st Year Grade Point Average (GPA)			31		2.960
Result:				Promoted	

Remarks:

ADMINISTRATIVE BUILDING
UNIVERSITY OF DHAKA
NILKHET, DHAKA-1000
BANGLADESH

Prepared by . . .

Compared by . . .

Deputy Controller of Examinations
UNIVERSITY OF DHAKA

Attested
3.9.25
Dr. Md. Saifur Rahman
Professor
Dept. of Mathematics
RUET, Rajshahi

INSTRUCTIONS:		
Numerical Marks	Letter Grade	Grade Point
80 and above	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
<40	F	0.00

Minimum GPA required
for promotion to third year
is 2.25



Issue No. C-1451

Date: 29-07-2019

UNIVERSITY OF DHAKA

Grade Certificate/Academic Transcript

2nd Year B.S. Honours Examination 2018

Subject: Mathematics

The following grades are obtained by **MOST. FAZILA KHATUN KEYA**

Hall: KABI SUFIA KAMAL

Registration No. 2016-313-518

Session: 2016-17

Exam. Roll No. 3307

at the 2nd Year B.S. Honours Examination 2018, held in December 2018

	Course No.	Course Title	Credits	Grade	Grade Point
Theoretical Courses	MTH 201	Real Analysis-I	3	B	3.00
	MTH 202	Differential Calculus-II	3	B+	3.25
	MTH 203	Ordinary Differential Equations-I	3	A-	3.50
	MTH 204	Linear Algebra-II	3	A-	3.50
	MTH 205	Integral Calculus II	3	D	2.00
	MTH 206	Numerical Analysis-I	3	C+	2.50
	MTH 207	Discrete Mathematics	3	C	2.25
	MTH 208	Programming Fundamentals	3	B+	3.25
Practical Course	MTH 250	Math. Lab.-II	3	B	3.00
Viva-voce	MTH 299	Viva-voce	2	B	3.00
Extra-Departmental Courses	Statistics STAT 201	Principles of Statistics	2	A	3.75
	Statistics STAT 202	Mathematical Statistics	2	A+	4.00
Weighted average (in percentage)					63.061
2nd Year Grade Point Average (GPA)			33		3.038
1st Year Grade Point Average (GPA)			31		2.960
Cumulative Grade Point Average (CGPA)			64		3.000
Result:				Promoted	

Remarks:

Attested
29.9.25

Prof. Dr. S. M. Hossain

Dept. of Mathematics

ADMINISTRATIVE BUILDING
UNIVERSITY OF DHAKA
NILKHET, DHAKA-1000
BANGLADESH

Prepared by . . .

Compared by . . .

Deputy Controller of Examinations
UNIVERSITY OF DHAKA

Issue No. C-381

Date: 11-02-2021



UNIVERSITY OF DHAKA

Grade Certificate/Academic Transcript

3rd Year B.S. Honours Examination 2019

Subject: Mathematics

INSTRUCTIONS:

Numerical Marks	Letter Grade	Grade Point
80 and above	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
<40	F	0.00

Minimum CGPA required for promotion.....2.50

The following grades are obtained by **MOST. FAZILA KHATUN KEYA**Hall: **KABI SUFIA KAMAL**Registration No. **2016-313-518**Session: **2016-17**Exam. Roll No. **3306**

at the 3rd Year B.S. Honours Examination 2019, held in January, 2020

Course No.	Course Title	Credits	Grade	Grade Point
MTH-301	Real Analysis-II	3	A+	4.00
MTH-302	Complex Analysis	3	A-	3.50
MTH-303	Ordinary Differential Equations II	3	A-	3.50
MTH-304	Abstract Algebra	3	A-	3.50
MTH-305	Fundamentals of Topology	3	B+	3.25
MTH-306	Numerical Analysis II	3	B-	2.75
MTH-307	Mathematical Methods	3	A+	4.00
MTH-308	Optimization	3	C	2.25
MTH-309	Stochastic Calculus	3	B-	2.75
MTH-310	Introduction to Actuarial Mathematics	3	A+	4.00
MTH-350	Math Lab II	3	B	3.00
399	Viva voce	2	A-	3.50
Weighted average (in percentage)				68.2
3rd Year Grade Point Average (GPA)		35		3.329
2nd Year Grade Point Average (GPA)		33		3.038
1st Year Grade Point Average (GPA)		31		2.960
Cumulative Grade Point Average (CGPA)		99		3.116
Result:			Promoted	

Remarks:

Attested
[Signature]
 3.9.25
 Dr. Md. Saifur Rahman
 Professor
 Head of Department

Md. Bulbul Islam

Prepared by

Compared by

[Signature]
 Deputy Controller of Examinations
 UNIVERSITY OF DHAKA

ADMINISTRATIVE BUILDING
 UNIVERSITY OF DHAKA
 NILKHEI, DHAKA-1000

INSTRUCTIONS:

Mathematical Marks	Letter Grade	Grade Point
80 and above	A+	4.00
75 to 79	A	3.75
70 to 74	A-	3.50
65 to 69	B+	3.25
60 to 64	B	3.00
55 to 59	B-	2.75
50 to 54	C+	2.50
45 to 49	C	2.25
40 to 44	D	2.00
<40	F	0.00



Issue No: 84914
Date: 13-06-2022

**UNIVERSITY OF DHAKA**

Grade Certificate/Academic Transcript
4th Year B.S. Honours Examination 2020
Subject: Mathematics

The following grades are obtained by : MOST. FAZILA KHATUN KEYA

Hall : Kabi Sufia Kamal Hall

Registration No. 2016313518

Session: 2016-2017

Exam. Roll No. 33279

at 4th Year B.S. Honours Examination 2020, held in December, 2021

Course No.	Course Title	Credits	Grade	Grade Point
MTH 401	Introduction to Functional Analysis	3	A	3.75
MTH 402	Introduction to Measure Theory	3	B+	3.25
MTH 403	Partial Differential Equations	3	B	3.00
MTH 404	Differential Geometry and Tensor Calculus	3	B+	3.25
MTH 405	Mechanics	3	A+	4.00
MTH 406	Hydrodynamics and Fluid Dynamics	3	B-	2.75
MTH 411	Combinatorics	3	B-	2.75
MTH 413	Population Dynamics	3	A	3.75
MTH 415	Introduction to Mathematical Finance	3		
MTH 450	Math. Lab. IV	3	A-	3.50
MTH 490	Honours Project	3	A	3.75
MTH 499	Comprehensive Viva-voce	2	B-	2.75
MTH 416	Stochastic Optimization	3	A-	3.50
4 th Year Grade Point Average (GPA)		35		3.350
3 rd Year Grade Point Average (GPA)		35		3.329
2 nd Year Grade Point Average (GPA)		33		3.038
1 st Year Grade Point Average (GPA)		31		2.960
Cumulative Grade Point Average (CGPA)		134		3.18
Result		Passed		

Remarks:

Result Publication Date : 13-06-2022

Attested
3.9.25

Prof. Dr. J. K. Ghosh
Dept. of Mathematics
RUT, BANGALORE

ADMINISTRATIVE
BUILDING

UNIVERSITY OF DHAKA
NILKHET, DHAKA-1000
BANGLADESH.

Julkamine Rokey

Prepared By

Date: 13-06-2022

[Signature]

Compared By

Date: 13-06-2022

[Signature]

Deputy Controller of Examinations
UNIVERSITY OF DHAKA

Board of Intermediate and Secondary Education Rajshahi Bangladesh

R.B.C.C Serial No. 160-026000
Serial No. RB 15 - 0002100

Roll No. 108131
Registration No. 1112754523/2014-15
Code & Centre 201 - Tabara-1

Higher Secondary Certificate Examination - 2016

This is to certify that

Ms. Farida Khatoon Hoya
son/daughter of

Mr. Abdul Kader Sheikh and Ms. Fatema Begum
of

Prani Bhawanee Govt. Women's College, Nabore
duly passed the Higher Secondary Certificate Examination in

Science group

held in the month of April-June, 2016 securing **GPA 5.00** in the scale of 5.00.

Attested
3.6.15

Dr. A. K. M. Khatun
Principal
Prani Bhawanee Govt. Women's College
Nabore, Rajshahi

Date of passing: Rajshahi, August 18, 2016.

Controller of Examinations

Board of Intermediate and Secondary Education Rajshahi Bangladesh

Serial No. RB 15 0047031



HIGHER SECONDARY CERTIFICATE EXAMINATION - 2016

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

Rolls: 160-026000

ACADEMIC TRANSCRIPT

Name of Student : Most. Fazila Rhatun Keya
 Father's Name : Md. Abdul Kader Sheikh
 Mother's Name : Most. Fatema Begum
 Name of Institution : 2050 - Rani Bhawani Govt. Women's College, Natore
 Name of Centre : 201 - Natore-1
 Roll No. : 108131 Registration No. : 1112754523/2014-15
 Group : Science Type : Regular

Sl.No.	Name of Subjects	Marks Obtained	Letter Grade	Grade Point	GPA (Without additional subj.)	GPA
1	Bangla	173	A +	5	5.00	5.00
2	English	172	A +	5		
3	Physics	159	A +	5		
4	Chemistry	168	A +	5		
5	Higher Mathematics	188	A +	5		
6	Information & Communication Technology	092	A +	5		
Additional subject :						
7	Biology	182	A +	5	GP Above 2	
					3.00	

Attest

 Dr. Md. Jafar Rahman
 Professor
 Dept. of Mathematics
 RUET, Rajshahi

Date of publication of results: Rajshahi, August 18, 2016 Controller of Examinations

Board of Intermediate and Secondary Education Rajshahi

Bangladesh

RBCC Serial No. 140-038226
Serial No. RB 13- 0036260



Roll No. 113191
Registration No. 1112754593/2012-13
Centre 224 - Baraniganj - Cb

Secondary School Certificate Examination - 2014

This is to certify that

Most. Farida Khatoon Hoya
son/daughter of
Md. Abdul Kader Sheikh and Most. Hatema Begum
of

Moulbana High School, Natore

only passed the Secondary School Certificate Examination in

Science group

held in the month of February-March, 2014 securing ~~88~~ 5.00 in the scale of 5.00.

The date of his/her birth is

Tenth April Nineteen Hundred Ninety Eight.

Date of passing: Rajshahi, May 17, 2014.

Attested
Dr. Md. Saifur Rahman
3.9.25
Professor
Dept. of Mathematics
RBCC, Rajshahi.

Note: This Certificate is issued without any alteration or erasure.

Controller of Examinations

 গণপ্রজাতন্ত্রী বাংলাদেশ সরকার Government of the People's Republic of Bangladesh National ID Card / জাতীয় পরিচয় পত্র	
	নাম: মোহাঃ ফজিলা খাতুন কেয়া
	Name: MOST. FAZILA KHATUN KEYA
	পিতা: মোঃ আব্দুল কাদের শেখ
	মাতা: মোহাঃ ফাতেমা বেগম
	Date of Birth: 10 Apr 1998 ID NO: 5554984301

এই কার্ডটি গণপ্রজাতন্ত্রী বাংলাদেশ সরকারের সম্পত্তি। কার্ডটি ব্যবহারকারী ব্যতীত অন্য কোথাও পাওয়া গেলে নিকটস্থ পোস্ট অফিসে জমা দেবার জন্য অনুরোধ করা হলো।	
ঠিকানা: গ্রাম/রাজা: জোগেশ্বনগর, ডাকঘর: সাবগাড়ি - ৬৪৪০, গুরুদাসপুর, নাটোর	
রক্তের গ্রুপ/ Blood Group: AB+ জন্মস্থান: নাটোর	
প্রদানকারী কর্তৃপক্ষের স্বাক্ষর	প্রদানের তারিখ: ২২/০৬/২০২১
	

Attended
MSH
 03-10-25
 Dr. Shahed Mahmud
 Professor
 Department of Industrial & Production Engineering
 Rajshahi University of Engineering & Technology



"Women are the real architects of society"-Cher

2nd Women's Mathematics Olympiad 2018

AFMRF

International Women's Day Celebration

Certificate of Participation

This is to certify that Mst. Fazila Khatun Koya from the Institution Dhaka University
of Department Mathematics Registration No. 2018-128 has participated in 2nd Women's Mathematics Olympiad 2018
held on 8th March, 2018 at Department of Mathematics, University of Dhaka.

We wish the participant every success in life.

Mr. M. Nurul Alam
Trustee
A F Mujibur Rahman Foundation

Professor Chandra Nath Podder, PhD
Department of Mathematics, University of Dhaka
Director
Women's Mathematics Olympiad Committee

Dr. Anisul Karim Halder
Professor & Chairman
Department of Mathematics, University of Dhaka

Organized by: Women's Mathematics Olympiad Committee & A F Mujibur Rahman Foundation
Co-operated by: Department of Mathematics, University of Dhaka

Attested
03-10-25
Dr. Shahed Mahmud
Professor
Department of Industrial & Production Engineering
Rajshahi University of Engineering & Technology



কমিউনিটি বেকজড পুণির্মাণ প্রোগ্রাম (সিবিপি) দাইট হাউস, বগুড়া।

প্রত্যয়ন পত্র

নামঃ ডাঃ মোহাম্মদ হুসেইন রেজা

সংগঠন/প্রতিষ্ঠানঃ কোম্পানি ডেভেলপমেন্ট জেলাঃ মঠের

২৬-০১-২০১৫ তারিখে অনুষ্ঠিত চিঠি প্রতিযোগিতায়/প্রদর্শনীতে

সাফল্যের সাথে অংশগ্রহণ করেছে।

আমরা তাঁর সর্বাঙ্গীন সাফল্য কামনা করি।

Attested
MSB 03-10-15
Dr. Shahed Mahmud
Professor
Department of Industrial Production Engineering
Bangladesh University of Engineering & Technology

মোঃ হাকিম-অর রশীদ
নির্বাহী প্রধান
দাইট হাউস, বগুড়া।



Certificate of Award

On behalf of Imdad-Sitara Khan Foundation, USA

Most. Fazila Khatun

Father Md. Abdul Kader Sheikh

Mother Most. Fatema Begum

a student of Rani Bhabani Government Women College, Natore

is awarded **Imdad-Sitara Khan Scholarship**

in Higher Secondary School Certificate (HSC 2014)

Attested
03-10-25

Dr. Shahed Mahmud
Professor
Department of Industrial & Production Engineering
Rajshahi University of Engineering & Technology

Engr. Masih Ur Rahman
Country Director
SpaandanB, Bangladesh

Professor Dr. Syed M Humayun Kabir
Chairman, Imdad-Sitara Khan Scholarship
Award Committee