



RAJSHAHI UNIVERSITY OF ENGINEERING & TECHNOLOGY
Rajshahi-6204, Bangladesh



Academic Transcript

- | | | |
|--|---|---|
| 1. Name of the student | : | S. M. Shovan |
| 2. Student number | : | 133001 |
| 3. Department | : | Computer Science & Engineering |
| 4. Date of enrolment | : | 2013-2014 to 2016-2017 (4 Sessions) |
| 5. Date of completion of the degree | : | November 24, 2018 |
| 6. Degree awarded | : | Bachelor of Science in Computer Science & Engineering |
| 7. Minimum credit required for the degree | : | 160.00 |
| 8. Total credit earned by the student | : | 160.00 |
| 9. Cumulative Grade Point Average (CGPA) earned | : | 3.96 |
| 10. Highest CGPA in the 8 th semester | : | 3.96 |
| 11. Total number of students in the class | : | 106 |
| 12. Medium of Instruction | : | The medium of instruction and assessment of this university in English. |
| 13. Result | : | First Class with Honors |
| 14. Position | : | 1st (First) |

This Academic Transcript contains 09 pages including this page.

Prepared by

Checked by

Controller of Examinations

Date: 10 MAR 2019

THE UNIVERSITY

The Rajshahi University of Engineering & Technology was founded in 1964 as Rajshahi Engineering College affiliated to the University of Rajshahi. In 1986 the College was converted to Bangladesh Institute of Technology Rajshahi. The Institute assumed the present name from September 2003.

ACCREDITATION

The Rajshahi University of Engineering & Technology is accredited to award Bachelor's, Master's and Doctoral degrees; and the programs are accredited by appropriate professional organizations.

ACADEMIC CREDIT

Two Semesters make up the academic year. Normally four academic years (Eight Semesters) are required to complete the undergraduate course. However, a student must complete his/her undergraduate program within seven academic years. Duration of an academic year is 28 weeks of instructions in general. The University may offer a backlog/short/special short semester where the students shall get a chance to cover the courses in which they obtain F grades.

GRADING SYSTEM

The following table shows the relations between latter grades, grade points and the equivalent marks:

Letter Grade	Grade Point	Equivalent marks
A+	4.00	80% or above
A	3.75	75% to less than 80%
A-	3.50	70% to less than 75%
B+	3.25	65% to less than 70%
B	3.00	60% to less than 65%
B-	2.75	55% to less than 60%
C+	2.50	50% to less than 55%
C	2.25	45% to less than 50%
D	2.00	40% to less than 45%
F	0.00	Less than 40%
X	Continuation	

Following Equation gives Grade Point Average (GPA)

$$GPA = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i} = \frac{\text{Summation of (Number of credits in a course} \times \text{Grade point earned in that course})}{\text{Total number of credits earned}}$$

Maximum attainable GPA=4.00, minimum GPA required for degree with HONOURS=3.75 and minimum Cumulative GPA required for award of degree=2.20.

LIST OF ABBREVIATION USED IN THE ACADEMIC RECORD

CE : Credit Earned

CCE : Cumulative Credit Earned

GP : Grade Point

CGP : Cumulative Grade Point

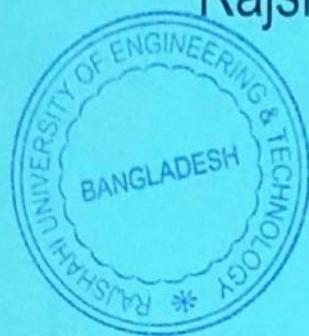
GPA : Grade Point Average

CGPA : Cumulative Grade Point Average

NOTE

There may be an anomaly regarding "Sessions attended" and "date of completion of degree Requirement". The anomaly arises due to delay in starting an academic session and extension of the academic calendar beyond the stipulated calendar year due to various reasons. Students are normally expected to complete degree requirements within four academic sessions which may extend over more than four calendar years.

Rajshahi University of Engineering & Technology



GRADE SHEET

B. Sc. ENGINEERING 1ST YEAR ODD SEMESTER EXAMINATION, 2014 Department of Computer Science & Engineering

Name of the Student: S. M. Shovan

Roll No.: 133001

Registration No.: 361

Session: 2013-2014

Course No.	Course Title	Credit	Grade
CSE 1100	Computer Fundamentals and Ethics	1.50	A+
CSE 1102	Sessional based on CSE 1101	1.50	A+
EEE 1121	Basic Electrical Engineering	3.00	A+
EEE 1122	Sessional based on EEE 1121	0.75	A+
CSE 1101	Computer Programming	3.00	A+
Chem 1113	Inorganic and Physical Chemistry	3.00	A
Chem 1114	Sessional based on Chem 1113	0.75	A
Math 1113	Differential and Integral Calculus	3.00	A-
Hum 1113	Functional English	3.00	A
Hum 1114	English Language Lab	1.50	A+

Credit Registered	Credit Earned	Cumulative Earned Credit	GPA	CGPA
21.00	21.00	21.00	3.85	3.85

Prepared by

Administration Building
Mar 29, 2015

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Controller of Examinations

Grading System Shown Overleaf

Grading System		
Marks	Letter Grade	Grade Point
80% or above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0

Class & CGPA	
Class	Minimum CGPA
Honors	3.75
First Class	3.00
Second Class	2.20

Rajshahi University of Engineering & Technology



GRADE SHEET

B. Sc. ENGINEERING 1st YEAR EVEN SEMESTER EXAMINATION, 2014 Department of Computer Science & Engineering

Name of the Student: S. M. Shovan

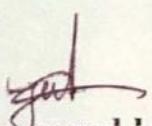
Roll No.: 133001

Registration No.: 361

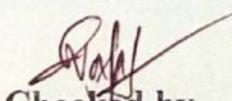
Session: 2013-2014

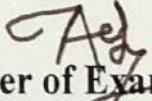
Course No.	Course Title	Credit	Grade
CSE 1200	Analytical Programming	0.75	A+
Math 1213	Co-ordinate Geometry and Ordinary Differential Equation	3.00	A+
CSE 1201	Data Structure	3.00	A+
CSE 1202	Sessional Based on CSE 1201	1.50	A+
CSE 1203	Object Oriented Programming	3.00	A+
CSE 1204	Sessional Based on CSE 1203	1.50	A+
Phy 1213	Physics	3.00	A+
Phy 1214	Sessional Based on Phy 1213	1.50	A+
Hum 1213	Economics, Government and Sociology	3.00	A+

Credit Registered	Credit Earned	Cumulative Earned Credit	GPA	CGPA
20.25	20.25	41.25	4.00	3.92


Prepared by

Administration Building
June 16, 2015


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Controller of Examinations

MARKS & GRADE

Marks	Grade	Grade Point
80% and above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00

CLASS & CGPA

Class	Minimum CGPA
Honors	3.75
First Class	3.00
Second Class	2.20

Rajshahi University of Engineering & Technology



GRADE SHEET

B. Sc. ENGINEERING 2ND YEAR ODD SEMESTER EXAMINATION, 2015 Department of Computer Science & Engineering

Name of the Student: S. M. Shovan

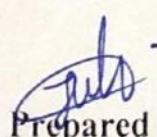
Roll No.: 133001

Registration No.: 361

Session: 2013-2014

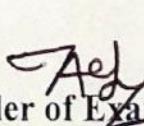
Course No.	Course Title	Credit	Grade
CSE 2101	Discrete Mathematics	3.00	A+
CSE 2102	Session Based on CSE 2101	1.50	A+
EEE 2151	Analog Electronics	3.00	A+
EEE 2152	Session Based on EEE 2151	1.50	A+
Math 2113	Vector Analysis & Linear Algebra	3.00	A+
Hum 2113	Industrial Management & Accountancy	3.00	A
CSE 2103	Numerical Methods	3.00	A+
CSE 2100	Software Development Project I	0.75	A+
CSE 2104	Session Based on CSE 2103	1.50	A+

Credit Registered	Credit Earned	Cumulative Earned Credit	GPA	CGPA
20.25	20.25	61.50	3.96	3.94


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Administration Building
November 26, 2016


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Grading System Shown Overleaf

MARKS AND GRADE		
Marks	Grade	Grade Point
80% or Above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00

CLASS AND CGPA	
Class	Minimum CGPA
Honors	3.75
First Class	3.00
Second Class	2.20

Rajshahi University of Engineering & Technology



GRADE SHEET

B. Sc. ENGINEERING 2ND YEAR EVEN SEMESTER EXAMINATION, 2015 Department of Computer Science & Engineering

Name of the Student: S. M. Shovan

Roll No.: 133001

Registration No.: 361

Session: 2013-2014

Course No.	Course Title	Credit	Grade
CSE 2202	Sessional Based on CSE 2201	1.50	A+
CSE 2201	Computer Algorithms	3.00	A
CSE 2203	Digital Techniques	3.00	A+
CSE 2204	Sessional Based on CSE 2203	1.50	A+
EEE 2251	Electrical Machines & Instrumentations	3.00	A+
EEE 2252	Sessional Based on EEE 2251	0.75	A+
Math 2213	Complex Variable, Differential Equations and Harmonic Analysis	3.00	A+
CSE 2205	Finite Automata Theory	3.00	A+
CSE 2206	Sessional Based on CSE 2205	0.75	A+

Credit Registered	Credit Earned	Cumulative Earned Credit	GPA	CGPA
19.50	19.50	81.00	3.96	3.94

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November 02, 2016

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Controller of Examinations

Grading System Shown Overleaf

MARKS AND GRADE		
Marks	Grade	Grade Point
80% or Above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00

CLASS AND CGPA	
Class	Minimum CGPA
Honors	3.75
First Class	3.00
Second Class	2.20

Rajshahi University of Engineering & Technology



GRADE SHEET

B. Sc. ENGINEERING 3RD YEAR ODD SEMESTER EXAMINATION, 2016 Department of Computer Science & Engineering

Name of the Student: **S. M. Shovan**

Roll No.: **133001**

Registration No.: **361**

Session: **2013-2014**

Course No.	Course Title	Credit	Grade
CSE 3101	Database Systems	3.00	A+
CSE 3103	Data Communication	3.00	A+
CSE 3105	Software Engineering	3.00	A+
CSE 3107	Applied Statistics and Queuing Theory	3.00	A+
CSE 3109	Microprocessors and Assembly Language	3.00	A+
CSE 3102	Sessional Based on CSE 3101	1.50	A+
CSE 3104	Sessional Based on CSE 3103	0.75	A+
CSE 3110	Sessional Based on CSE 3109	1.50	A+
CSE 3112	Technical Writing and Presentation	0.75	A
CSE 3100	Web Based Application LabProject	0.75	A+

Credit Registered	Credit Earned	Cumulative Earned Credit	GPA	CGPA
20.25	20.25	101.25	3.99	3.95

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Controller of Examinations

Administration Building
June 06, 2018

Grading System Shown Overleaf

MARKS AND GRADE		
Marks	Grade	Grade Point
80% or Above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00
Need to be registered again	X	-

CLASS AND CGPA	
Class	Minimum CGPA
Honors	3.75
First Class	3.00
Second Class	2.20

Heaven's Light is Our Guide

Rajshahi University of Engineering & Technology



GRADE SHEET

B. Sc. ENGINEERING 3rd YEAR EVEN SEMESTER EXAMINATION, 2016 Department of Computer Science & Engineering

Name of the Student: **S. M. Shovan**

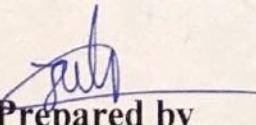
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Registration No.: **361**

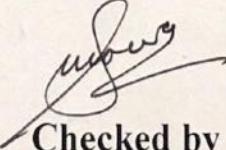
Session: **2013-2014**

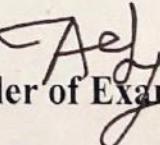
Course No.	Course Title	Credit	Grade
CSE3201	Operating Systems	3.00	A+
CSE 3202	Sessional Based on CSE 3201	0.75	A+
CSE3203	Computer Architecture and Design	3.00	A+
CSE 3205	Computer Networks	3.00	A+
CSE 3209	Artificial Intelligence	3.00	A
CSE 3207	Peripherals and Interfacings	3.00	A+
CSE 3208	Sessional Based on CSE 3207	0.75	A+
CSE 3206	Sessional Based on CSE 3205	1.50	A+
CSE 3210	Sessional Based on CSE 3209	0.75	A+
CSE3200	Software Development Project II	0.75	A+

Credit Registered	Credit Earned	Cumulative Earned Credit	GPA	CGPA
19.50	19.50	120.75	3.96	3.95


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Administration Building
December 19, 2017


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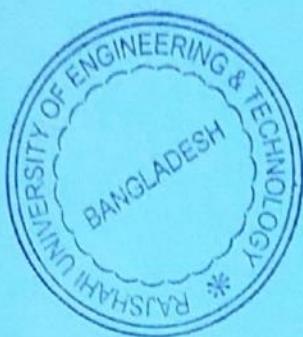

Controller of Examinations

Grading System Shown Overleaf

MARKS AND GRADE		
Marks	Grade	Grade Point
80% or Above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00

CLASS AND CGPA	
Class	Minimum CGPA
Honors	3.75
First Class	3.00
Second Class	2.20

Rajshahi University of Engineering & Technology



GRADE SHEET

B. Sc. ENGINEERING 4TH YEAR ODD SEMESTER EXAMINATION, 2017 Department of Computer Science & Engineering

Name of the Student: S. M. Shovan

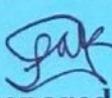
Roll No.: 133001

Registration No.: 361

Session: 2013-2014

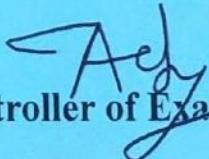
Course No.	Course Title	Credit	Grade
CSE 4101	Compiler Design	3.00	A+
CSE 4103	Digital Signal Processing	3.00	A+
CSE 4105	Digital Image Processing	3.00	A+
CSE 4117	Parallel and Distributed Processing	3.00	A+
CSE 4107	Information System Analysis and Design	3.00	A
CSE 4102	Sessional Based on CSE 4101	0.75	A+
CSE 4106	Sessional Based on CSE 4105	0.75	A+
CSE 4108	Sessional Based on CSE 4107	0.75	A
CSE 4104	Sessional Based on CSE 4103	0.75	A+

Credit Registered	Credit Earned	Cumulative Earned Credit	GPA	CGPA
18.00	18.00	138.75	3.95	3.95


Prepared by

Administration Building
October 30, 2018


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Controller of Examinations

Grading System Shown Overleaf

MARKS AND GRADE		
Marks	Grade	Grade Point
80% or Above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00
Need to be registered again	X	-

CLASS AND CGPA	
Class	Minimum CGPA
Honors	3.75
First Class	3.00
Second Class	2.20

Rajshahi University of Engineering & Technology



GRADE SHEET

B. Sc. ENGINEERING 4TH YEAR EVEN SEMESTER EXAMINATION, 2017 Department of Computer Science & Engineering

Name of the Student: **S. M. Shovan**

Roll No.: **133001**

Registration No.: **361**

Session: **2013-2014**

Course No.	Course Title	Credit	Grade
CSE 4201	Computer Graphics and Animations	3.00	A+
CSE 4202	Sessional Based on CSE 4201	0.75	A+
CSE 4203	Neural Networks and Fuzzy Systems	3.00	A+
CSE 4204	Sessional Based on CSE 4203	0.75	A+
CSE 4207	VLSI Design	3.00	A+
CSE 4215	Network Security	3.00	A+
CSE 4221	Data Mining	3.00	A+
CSE 4206	Seminar	0.75	A+
CSE 4000	Project/Thesis I & Project/Thesis II	1.00 + 3.00	A+

Credit Registered	Credit Earned	Cumulative Earned Credit	GPA	CGPA
21.25	21.25	160.00	4.00	3.96

Prepared by

Administration Building
December 04, 2018

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Controller of Examinations

MARKS AND GRADE		
Marks	Grade	Grade Point
80% or Above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00
Need to be registered again	X	-

CLASS AND CGPA	
Class	Minimum CGPA
Honors	3.75
First Class	3.00
Second Class	2.20