Sr. No. YMCA 1

J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD

(Formerly YMCA University of Science and Technology)

(Established by Haryana State Legislative Act. No. 21 of 2009
& recognized by UGC Act 1956 u/s 2(f) and 12(b)

Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name	: AMIT	University Roll No.	: 19021271001
Father's Name	: ASHA RAM	University Registration No.	: 19-CCSD-271001
Mother's Name	: BABLI RANI		

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	20/25	55/75	A
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	23/25	62/75	A+
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	23/25	61/75	A+
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	23/25	64/75	A+
5	PYTHON LAB	PG-DSA-105	8	26/30	17/20	A+
6	R PROGRAMMING LAB	PG-DSA-106	3	25/30	16/20	A+
7	SQL LAB	PG-DSA-107	3	25/30	16/20	A+
	Total Credits		30			
	SGPA		8.867			

AMIT , 19021271001

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271001

AMIT

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD

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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

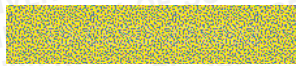|	
Name : **AMITOJ SINGH SODHI**	University Roll No. : **19021271002**
Father's Name : **PRABHJOT SINGH SODHI**	University Registration No. : **19-CCSD-271002**
Mother's Name : **RAVIND KAUR SODHI**	

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	21/25	41/75	B+
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	23/25	59/75	A+
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	22/25	41/75	B+
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	21/25	59/75	A+
5	PYTHON LAB	PG-DSA-105	8	25/30	17/20	A+
6	R PROGRAMMING LAB	PG-DSA-106	3	23/30	15/20	A
7	SQL LAB	PG-DSA-107	3	25/30	16/20	A+
	Total Credits		**30**			
	SGPA		**8.367**			

AMITOJ SINGH SODHI , 19021271002

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271002

AMITOJ

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

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(Formerly YMCA University of Science and Technology)

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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name	:	DEEPANSHU SENGAR	University Roll No.	:	19021271003
Father's Name	:	DINESH KUMAR AARYA	University Registration No.	:	19-CCSD-271003
Mother's Name	:	SADHNA SENGAR			

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	22/25	38/75	B+
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	20/25	45/75	B+
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	22/25	52/75	A
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	21/25	37/75	B
5	PYTHON LAB	PG-DSA-105	8	23/30	15/20	A
6	R PROGRAMMING LAB	PG-DSA-106	3	21/30	14/20	A
7	SQL LAB	PG-DSA-107	3	22/30	15/20	A
	Total Credits		**30**			
	SGPA		**7.467**			

DEEPANSHU SENGAR , 19021271003

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271003

DEEPANSHU

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

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(Formerly YMCA University of Science and Technology)

(Established by Haryana State Legislative Act. No. 21 of 2009
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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name : **GAURAV SINGHAL** University Roll No. : **19021271004**

Father's Name : **NARESH CHAND SINGHAL** University Registration No. : **19-CCSD-271004**

Mother's Name : **USHA RANI**

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	21/25	52/75	A
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	18/25	47/75	B+
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	19/25	50/75	B+
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	18/25	53/75	A
5	PYTHON LAB	PG-DSA-105	8	26/30	17/20	A+
6	R PROGRAMMING LAB	PG-DSA-106	3	25/30	16/20	A+
7	SQL LAB	PG-DSA-107	3	25/30	17/20	A+
	Total Credits		30			
	SGPA		8.200			

GAURAV SINGHAL , 19021271004

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271004

GAURAV

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name : **GOURAV KUMAR**   University Roll No. : **19021271005**
Father's Name : **DHEERAJ KUMAR**   University Registration No. : **19-CCSD-271005**
Mother's Name : **PHOOL KUMARI**

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	20/25	38/75	B
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	22/25	55/75	A
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	20/25	46/75	B+
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	19/25	32/75	B
5	PYTHON LAB	PG-DSA-105	8	23/30	15/20	A
6	R PROGRAMMING LAB	PG-DSA-106	3	21/30	14/20	A
7	SQL LAB	PG-DSA-107	3	22/30	15/20	A
	Total Credits		30			
	SGPA		7.333			

GOURAV KUMAR , 19021271005

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271005

GOURAV

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

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(Formerly YMCA University of Science and Technology)

(Established by Haryana State Legislative Act. No. 21 of 2009
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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name	:	HARLEEN KAUR	University Roll No.	:	19021271006
Father's Name	:	JAGJIT SINGH	University Registration No.	:	19-CCSD-271006
Mother's Name	:	JASVINDER KAUR			

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	21/25	37/75	B
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	20/25	46/75	B+
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	21/25	50/75	A
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	21/25	56/75	A
5	PYTHON LAB	PG-DSA-105	8	24/30	16/20	A+
6	R PROGRAMMING LAB	PG-DSA-106	3	22/30	15/20	A
7	SQL LAB	PG-DSA-107	3	23/30	15/20	A
	Total Credits		30			
	SGPA		7.867			

HARLEEN KAUR , 19021271006

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271006

HARLEEN

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name : **KAPIL MANGLA** University Roll No. : **19021271007**
Father's Name : **KAMAL MANGLA** University Registration No. : **19-CCSD-271007**
Mother's Name : **KAMLESH MANGLA**

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	23/25	55/75	A
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	23/25	71/75	O
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	23/25	61/75	A+
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	22/25	68/75	O
5	PYTHON LAB	PG-DSA-105	8	29/30	19/20	O
6	R PROGRAMMING LAB	PG-DSA-106	3	28/30	18/20	O
7	SQL LAB	PG-DSA-107	3	28/30	18/20	O
	Total Credits		**30**			
	SGPA			**9.600**		

KAPIL MANGLA, 19021271007

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271007

KAPIL

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

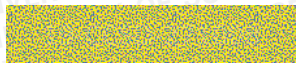| Name | : | KHUSHBU BHARTI | University Roll No. | : | 19021271008 |
| Father's Name | : | CHANDRA PRAKASH SINGH | University Registration No. | : | 19-CCSD-271008 |
| Mother's Name | : | MINU DEVI | | | |

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	21/25	39/75	B+
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	20/25	61/75	A+
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	20/25	56/75	A
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	20/25	43/75	B+
5	PYTHON LAB	PG-DSA-105	8	23/30	16/20	A
6	R PROGRAMMING LAB	PG-DSA-106	3	22/30	15/20	A
7	SQL LAB	PG-DSA-107	3	22/30	15/20	A
	Total Credits		30			
	SGPA		7.867			

KHUSHBU BHARTI , 19021271008

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271008

KHUSHBU

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

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C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name : **MOHIT** University Roll No. : **19021271009**
Father's Name : **RAJENDER SINGH** University Registration No. : **19-CCSD-271009**
Mother's Name : **SAVITA DEVI**

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	22/25	43/75	B+
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	23/25	58/75	A+
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	22/25	53/75	A
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	21/25	47/75	B+
5	PYTHON LAB	PG-DSA-105	8	23/30	15/20	A
6	R PROGRAMMING LAB	PG-DSA-106	3	21/30	14/20	A
7	SQL LAB	PG-DSA-107	3	22/30	15/20	A
	Total Credits		30			
	SGPA		7.867			

MOHIT , 19021271009

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271009

MOHIT

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

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& recognized by UGC Act 1956 u/s 2(f) and 12(b)

Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name : **NEERAJ TANWAR**	University Roll No. : **19021271010**
Father's Name : **AMAR SINGH TANWAR**	University Registration No. : **19-CCSD-271010**
Mother's Name : **RANI TANWAR**	

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	19/25	47/75	B+
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	24/25	70/75	O
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	24/25	63/75	A+
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	24/25	63/75	A+
5	PYTHON LAB	PG-DSA-105	8	26/30	17/20	A+
6	R PROGRAMMING LAB	PG-DSA-106	3	25/30	16/20	A+
7	SQL LAB	PG-DSA-107	3	25/30	16/20	A+
	Total Credits		30			
	SGPA		8.867			

NEERAJ TANWAR , 19021271010

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271010

NEERAJ

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

Checked By ....

J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD

(Formerly YMCA University of Science and Technology)

(Established by Haryana State Legislative Act. No. 21 of 2009
& recognized by UGC Act 1956 u/s 2(f) and 12(b)

Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name : **SHIVAM AGRAWAL** University Roll No. : **19021271011**
Father's Name : **RAJNI KANT AGRAWAL** University Registration No. : **19-CCSD-271011**
Mother's Name : **REENA AGRAWAL**

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	22/25	44/75	B+
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	23/25	65/75	A+
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	24/25	59/75	A+
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	24/25	68/75	O
5	PYTHON LAB	PG-DSA-105	8	28/30	18/20	O
6	R PROGRAMMING LAB	PG-DSA-106	3	27/30	17/20	A+
7	SQL LAB	PG-DSA-107	3	27/30	17/20	A+
	Total Credits		30			
	SGPA		9.133			

SHIVAM AGRAWAL, 19021271011

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271011

SHIVAM

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name	:	**SHUBHAM KUMAR TOMAR**	University Roll No.	:	**19021271012**
Father's Name	:	**V K TOMAR**	University Registration No.	:	**19-CCSD-271012**
Mother's Name	:	**REKHA TOMAR**			

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	FINAL	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	21/25	47/75	B+
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	24/25	44/75	B+
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	23/25	68/75	O
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	23/25	49/75	A
5	PYTHON LAB	PG-DSA-105	8	27/30	17/20	A+
6	R PROGRAMMING LAB	PG-DSA-106	3	25/30	16/20	A+
7	SQL LAB	PG-DSA-107	3	26/30	17/20	A+
	Total Credits		30			
	SGPA		8.467			

SHUBHAM KUMAR TOMAR, 19021271012

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271012

SHUBHAM

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

$$CGPA = \Sigma C_i G_i / C_i$$

C_i denotes the credits assigned to i^{th} course and G_i indicates the Grade Point Equivalent to the Letter Grade obtained by the student to the ith course.

NOTE:

The Percentage of Marks obtained by a student can be calculated as = CGPA multiplied by 9.5

Issued on ....

Prepared By ....

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Accredited "A" Grade by NAAC

RESULT CUM GRADE CARD

(Under Choice Based Credit System)

POST GRADUATE DIPLOMA IN

Data Science

First Semester Examination December,2019

Name : **VRINDA** University Roll No. : **19021271013**

Father's Name : **SHIV KUMAR** University Registration No. : **19-CCSD-271013**

Mother's Name : **SHALINI**

S. No.	Subject	Code No.	Credits	Marks Obtained/Max Marks		Grade
				SESSIONAL	**FINAL**	
1	INTRODUCTION TO DATA SCIENCE AND MACHINE LEARNING	PG-DSA-101	4	21/25	40/75	B+
2	STATISTICS AND PROBABILITY	PG-DSA-102	4	20/25	51/75	A
3	ADVANCE DATABASE MANAGEMENT SYSTEM	PG-DSA-103	4	24/25	64/75	A+
4	DATA STRUCTURE AND ALGORITHM	PG-DSA-104	4	23/25	38/75	B+
5	PYTHON LAB	PG-DSA-105	8	27/30	18/20	O
6	R PROGRAMMING LAB	PG-DSA-106	3	26/30	17/20	A+
7	SQL LAB	PG-DSA-107	3	27/30	18/20	O
	Total Credits		30			
	SGPA		8.700			

VRINDA, 19021271013

Result : Pass

Date : 12-02-2020

Controller of Examinations

19021271013

VRINDA

Each Letter Grade awarded to the student indicates the level of performance of student in a course and it has a Grade Point for the purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

Letter Grade	Performance	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

A student who earns F or Ab Grade in a course shall have to re-appear in that course in the subsequent examination(s).

Cumulative Grade Point Average (CGPA) is the weighted average of all the grades & is computed as follows:

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