

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

**PROVISIONAL GRADE CARD****FIRST YEAR B.Tech. (CSE) FIRST SEMESTER EXAMINATION OF 2020-21**

NAME : SHUVADEEP PANJA ROLL NO. : 27600120127

REGISTRATION NO : 202760100110026 OF 2020-21

COLLEGE / INSTITUTION: 276-BUDGE BUDGE INSTITUTE OF TECHNOLOGY

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
BSPH101	Physics I (Gr A)	E	9	4.0	36
BSM101	Mathematics I A	E	9	4.0	36
ESEE101	Basic Electrical Engineering	O	10	4.0	40
BSPH191	Physics I Laboratory (Gr A)	O	10	1.5	15
ESEE191	Basic Electrical Engineering Laboratory	O	10	1.0	10
ESME192	Workshop/Manufacturing Practices(Gr A)	O	10	3.0	30
			Total	17.5	167

SGPA ODD. (1st) SEMESTER : 9.54

RESULT ODD. (1st) SEMESTER : P

YGPA

*Please report of any discrepancy through college within 7 days,
Otherwise, University will not responsible for any errors in transcripts (if any)*

Kolkata
15-04-2021

A handwritten signature in blue ink, appearing to read "S. K. Datta", is placed above the title "Controller of Examinations".

Controller of Examinations

1. The table below shows the Letter Grades and their corresponding classification and percentage points

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	O	100 to 90	10
Excellent	E	89 to 80	9
Very Good	A	79 to 70	8
Good	B	69 to 60	7
Fair	C	59 to 50	6
Below Average	D	49 to 40	5
Failed	F	Below 40	2
Incomplete	I	---	2

2. The method of calculation of Grade Point Average is as follows

$$\text{SGPA} \quad = \quad \frac{\text{Credit Index}}{\sum \text{Credits}}$$

(Semester Grade Point Average)

$$\text{YGPA} \quad = \quad \frac{\text{Credit Index Odd Semester} + \text{Credit Index Even Semester}}{\sum \text{Credits Odd Semester} + \sum \text{Credits Even Semester}}$$

(Yearly Grade Point Average)

3. For final Degree Grade Point Average (DGPA) the calculation is as under

$$\text{DGPA} \quad = \quad \frac{\text{YGPA 1} + \text{YGPA2} + 1.5 * \text{YGPA3} + 1.5 * \text{YGPA4}}{5}$$

(For 4 Year Degree Course)

$$\text{DGPA} \quad = \quad \frac{\text{YGPA2} + 1.5 * \text{YGPA3} + 1.5 * \text{YGPA4}}{4}$$

(For Lateral Entry Students)

$$\text{DGPA} \quad = \quad \frac{\text{YGPA 1} + \text{YGPA2} + \text{YGPA3}}{3}$$

(For 3 Year Degree Course)

$$\text{DGPA} \quad = \quad \frac{\text{YGPA 1} + \text{YGPA2}}{2}$$

(For 2 Year Degree Course)

$$\text{DGPA} \quad = \quad \text{YGPA 1}$$

(For 1 Year Degree Course)

4. No Class / Percentage is awarded

X : Not eligible for Degree
 XP : Eligible for Promotion with Backlogs
 P : Passed and Promoted

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

**PROVISIONAL GRADE CARD****FIRST YEAR SECOND SEMESTER EXAMINATION OF 2020-21**

NAME : SHUVADEEP PANJA	ROLL NO. : 27600120127
REGISTRATION NO : 202760100110026 OF 2020-21	
PROGRAM: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING	
COLLEGE / INSTITUTION: 276-BUDGE BUDGE INSTITUTE OF TECHNOLOGY	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
BSCH201	Chemistry-I (Gr-A)	E	9	4.0	36
BSM201	Mathematics - IIA	O	10	4.0	40
ESCS201	Programming for Problem Solving	O	10	3.0	30
HMHU201	English	E	9	2.0	18
BSCH291	Chemistry-I Laboratory (Gr-A)	O	10	1.5	15
ESCS291	Programming for Problem Solving	O	10	2.0	20
ESME291	Engineering Graphics & Design(Gr-A)	O	10	3.0	30
HMHU291	Language Laboratory	O	10	1.0	10
			Total	20.5	199

SGPA EVEN. (2nd) SEMESTER : 9.71	
RESULT EVEN. (2nd) SEMESTER : P	
YGPA 9.63	

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Kolkata
25-08-2021


Controller of Examinations

1. The table below shows the Letter Grades and their corresponding classification and percentage points

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	O	100 to 90	10
Excellent	E	89 to 80	9
Very Good	A	79 to 70	8
Good	B	69 to 60	7
Fair	C	59 to 50	6
Below Average	D	49 to 40	5
Failed	F	Below 40	2
Incomplete	I	---	2

2. No Class / Percentage is awarded

3. Result Status: X=Not eligible for Semester Promotion/Degree; XP=Eligible for Promotion with Backlogs; P=Passed and Promoted

4. The method of calculation of Grade Point Average is as follows

$$\begin{aligned} \textbf{SGPA} &= \frac{\text{Credit Index}}{\sum \text{Credits}} \\ (\text{Semester Grade Point Average}) & \\ \textbf{YGPA} &= \frac{\text{Credit Index Odd Semester} + \text{Credit Index Even Semester}}{\sum \text{Credits Odd Semester} + \sum \text{Credits Even Semester}} \\ (\text{Yearly Grade Point Average}) & \end{aligned}$$

5. For final Degree Grade Point Average (DGPA) the calculation is as under

$$\begin{aligned} \textbf{DGPA} &= \frac{\text{YGPA}_1 + \text{YGPA}_2 + 1.5 * \text{YGPA}_3 + 1.5 * \text{YGPA}_4}{5} \\ (\text{For 4 Year Degree Course}) & \\ \textbf{DGPA} &= \frac{\text{YGPA}_2 + 1.5 * \text{YGPA}_3 + 1.5 * \text{YGPA}_4}{4} \\ (\text{For Lateral Entry Students}) & \\ \textbf{DGPA} &= \frac{\text{YGPA}_1 + \text{YGPA}_2 + \text{YGPA}_3}{3} \\ (\text{For 3 Year Degree Course}) & \\ \textbf{DGPA} &= \frac{\text{YGPA}_1 + \text{YGPA}_2}{2} \\ (\text{For 2 Year Degree Course}) & \\ \textbf{DGPA} &= \text{YGPA}_1 \\ (\text{For 1 Year Degree Course}) & \end{aligned}$$

6. CUMULATIVE GRADE POINT AVERAGE (CGPA)

$$\text{CGPA} = \frac{k=n}{\sum \text{Credit Index of } k^{\text{th}} \text{ Semester}} \quad \text{Where} \quad \begin{aligned} k=1 \\ \sum \text{Credit of } k^{\text{th}} \text{ Semester} \\ k=1 \end{aligned} \quad \begin{aligned} n = 4 \text{ for 2 Years Programme} \\ n = 6 \text{ for 3 Years Programme} \\ n = 8 \text{ for 4 Years Programme} \\ n = 10 \text{ for 5 Years Programme} \end{aligned}$$

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

**PROVISIONAL GRADE CARD****SECOND YEAR B.Tech. (CSE) FIRST SEMESTER EXAMINATION OF 2021-22**

NAME : SHUVADEEP PANJA ROLL NO. : 27600120127

REGISTRATION NO : 202760100110026 OF 2020-21

COLLEGE / INSTITUTION: 276-BUDGE BUDGE INSTITUTE OF TECHNOLOGY

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
ESC301	Analog and Digital Electronics	O	10	3.0	30
PCC-CS301	Data Structure & Algorithms	O	10	3.0	30
PCC-CS302	Computer Organisation	O	10	3.0	30
BSC301	Mathematics-III (Differential Calculus)	A	8	2.0	16
HSMC301	Economics for Engineers (Humanities-II)	E	9	3.0	27
PCC-CS393	IT Workshop (Sci Lab/MATLAB/Python/R)	O	10	2.0	20
ES-CS391	Analog and Digital Electronics Lab	O	10	2.0	20
PCC-CS391	Data Structure & Algorithms Lab	O	10	2.0	20
PCC-CS392	Computer Organisation Lab	O	10	2.0	20
			Total	22	213

SGPA ODD. (3rd) SEMESTER : 9.68	
RESULT ODD. (3rd) SEMESTER : P	
YGPA	

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Kolkata
03-02-2022

Controller of Examinations

1. The table below shows the Letter Grades and their corresponding classification and percentage points

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	O	100 to 90	10
Excellent	E	89 to 80	9
Very Good	A	79 to 70	8
Good	B	69 to 60	7
Fair	C	59 to 50	6
Below Average	D	49 to 40	5
Failed	F	Below 40	2
Incomplete	I	---	2

2. The method of calculation of Grade Point Average is as follows

$$\text{SGPA} \quad = \quad \frac{\text{Credit Index}}{\sum \text{Credits}}$$

(Semester Grade Point Average)

$$\text{YGPA} \quad = \quad \frac{\text{Credit Index Odd Semester} + \text{Credit Index Even Semester}}{\sum \text{Credits Odd Semester} + \sum \text{Credits Even Semester}}$$

(Yearly Grade Point Average)

3. For final Degree Grade Point Average (DGPA) the calculation is as under

$$\text{DGPA} \quad = \quad \frac{\text{YGPA 1} + \text{YGPA2} + 1.5 * \text{YGPA3} + 1.5 * \text{YGPA4}}{5}$$

(For 4 Year Degree Course)

$$\text{DGPA} \quad = \quad \frac{\text{YGPA2} + 1.5 * \text{YGPA3} + 1.5 * \text{YGPA4}}{4}$$

(For Lateral Entry Students)

$$\text{DGPA} \quad = \quad \frac{\text{YGPA 1} + \text{YGPA2} + \text{YGPA3}}{3}$$

(For 3 Year Degree Course)

$$\text{DGPA} \quad = \quad \frac{\text{YGPA 1} + \text{YGPA2}}{2}$$

(For 2 Year Degree Course)

$$\text{DGPA} \quad = \quad \text{YGPA 1}$$

(For 1 Year Degree Course)

4. No Class / Percentage is awarded

X : Not eligible for Degree
 XP : Eligible for Promotion with Backlogs
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MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

**PROVISIONAL GRADE CARD****SECOND YEAR SECOND SEMESTER EXAMINATION OF 2021-22**

NAME : SHUVADEEP PANJA	ROLL NO. : 27600120127
REGISTRATION NO : 202760100110026 OF 2020-21	
PROGRAM: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING	
COLLEGE / INSTITUTION: 276-BUDGE BUDGE INSTITUTE OF TECHNOLOGY	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
PCC-CS401	Discrete Mathematics	O	10	4.0	40
PCC-CS402	Computer Architecture	E	9	3.0	27
PCC-CS403	Formal Language & Automata Theory	O	10	3.0	30
PCC-CS404	Design & Analysis of Algorithms	E	9	3.0	27
BSC 401	Biology	E	9	3.0	27
MC401	Environmental Sciences	E	9	1.0	9
PCC-CS 492	Computer Architecture	O	10	2.0	20
PCC-CS494	Design & Analysis of Algorithms	O	10	2.0	20
			Total	21	200

SGPA EVEN. (4th) SEMESTER : 9.52	
RESULT EVEN. (4th) SEMESTER : P	

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Kolkata
30-06-2022


Controller of Examinations

1. The table below shows the Letter Grades and their corresponding classification and percentage points

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	O	100 to 90	10
Excellent	E	89 to 80	9
Very Good	A	79 to 70	8
Good	B	69 to 60	7
Fair	C	59 to 50	6
Below Average	D	49 to 40	5
Failed	F	Below 40	2
Incomplete	I	---	2

2. The method of calculation of Grade Point Average is as follows

$$\text{SGPA} = \frac{\text{Credit Index}}{\sum \text{Credits}}$$

(Semester Grade Point Average)

$$\text{YGPA} = \frac{\text{Credit Index Odd Semester} + \text{Credit Index Even Semester}}{\sum \text{Credits Odd Semester} + \sum \text{Credits Even Semester}}$$

(Yearly Grade Point Average)

3. For final Degree Grade Point Average (DGPA) the calculation is as under

$$\text{DGPA} = \frac{\text{YGPA 1} + \text{YGPA2} + 1.5 * \text{YGPA3} + 1.5 * \text{YGPA4}}{5}$$

(For 4 Year Degree Course)

$$\text{DGPA} = \frac{\text{YGPA2} + 1.5 * \text{YGPA3} + 1.5 * \text{YGPA4}}{4}$$

(For Lateral Entry Students)

$$\text{DGPA} = \frac{\text{YGPA 1} + \text{YGPA2} + \text{YGPA3}}{3}$$

(For 3 Year Degree Course)

$$\text{DGPA} = \frac{\text{YGPA 1} + \text{YGPA2}}{2}$$

(For 2 Year Degree Course)

$$\text{DGPA} = \text{YGPA 1}$$

(For 1 Year Degree Course)

4. CUMULATIVE GRADE POINT AVERAGE (CGPA)

$$\text{CGPA} = \frac{k = n}{\sum \text{Credit Index of } k^{\text{th}} \text{ Semester}} \quad \text{Where} \quad \begin{aligned} k &= 1 \\ &\dots \\ k &= n \end{aligned} \quad \begin{aligned} n &= 4 \text{ for 2 Years Programme} \\ &= 6 \text{ for 3 Years Programme} \\ &= 8 \text{ for 4 Years Programme} \\ &= 10 \text{ for 5 Years Programme} \end{aligned}$$

$\sum \text{Credit of } k^{\text{th}} \text{ Semester}$

5. No Class / Percentage is awarded

X : Not eligible for Degree
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MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

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PROVISIONAL GRADE CARD

THIRD YEAR FIRST SEMESTER EXAMINATION OF 2022-23

NAME : SHUVADEEP PANJA	ROLL NO. : 27600120127
REGISTRATION NO : 202760100110026 OF 2020-21	
PROGRAM: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING	
COLLEGE / INSTITUTION: 276-BUDGE BUDGE INSTITUTE OF TECHNOLOGY	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
ESC501	Software Engineering	A	8	3.0	24
PCC-CS501	Compiler Design	E	9	3.0	27
PCC-CS502	Operating Systems	O	10	3.0	30
PCC-CS503	Object Oriented Programming	E	9	3.0	27
HSMC-501	Introduction to Industrial Management (Humanities III)	A	8	3.0	24
PEC-IT501B	Artificial Intelligence	A	8	3.0	24
MC-CS501 *	Constitution of India/ Essence of Indian Knowledge Tradition	Q #	0	0.0	0
ESC591	Software Engineering	O	10	2.0	20
PCC-CS592	Operating Systems	O	10	2.0	20
PCC-CS593	Object Oriented Programming	O	10	2.0	20
			Total	24	216

SGPA ODD. (5th) SEMESTER : 9	
RESULT ODD. (5th) SEMESTER : P	

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* - Audit Course

- Q - Qualified , NQ - Not Qualified

Kolkata
31-01-2023


Controller of Examinations

1. The table below shows the Letter Grades and their corresponding classification and percentage points

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	O	100 to 90	10
Excellent	E	89 to 80	9
Very Good	A	79 to 70	8
Good	B	69 to 60	7
Fair	C	59 to 50	6
Below Average	D	49 to 40	5
Failed	F	Below 40	2
Incomplete	I	---	2

2. No Class / Percentage is awarded

3. Result Status: X=Not eligible for Semester Promotion/Degree; XP=Eligible for Promotion with Backlogs; P=Passed and Promoted

4. The method of calculation of Grade Point Average is as follows

$$\begin{aligned} \textbf{SGPA} &= \frac{\text{Credit Index}}{\sum \text{Credits}} \\ (\text{Semester Grade Point Average}) & \\ \textbf{YGPA} &= \frac{\text{Credit Index Odd Semester} + \text{Credit Index Even Semester}}{\sum \text{Credits Odd Semester} + \sum \text{Credits Even Semester}} \\ (\text{Yearly Grade Point Average}) & \end{aligned}$$

5. For final Degree Grade Point Average (DGPA) the calculation is as under

$$\begin{aligned} \textbf{DGPA} &= \frac{\text{YGPA}_1 + \text{YGPA}_2 + 1.5 * \text{YGPA}_3 + 1.5 * \text{YGPA}_4}{5} \\ (\text{For 4 Year Degree Course}) & \\ \textbf{DGPA} &= \frac{\text{YGPA}_2 + 1.5 * \text{YGPA}_3 + 1.5 * \text{YGPA}_4}{4} \\ (\text{For Lateral Entry Students}) & \\ \textbf{DGPA} &= \frac{\text{YGPA}_1 + \text{YGPA}_2 + \text{YGPA}_3}{3} \\ (\text{For 3 Year Degree Course}) & \\ \textbf{DGPA} &= \frac{\text{YGPA}_1 + \text{YGPA}_2}{2} \\ (\text{For 2 Year Degree Course}) & \\ \textbf{DGPA} &= \text{YGPA}_1 \\ (\text{For 1 Year Degree Course}) & \end{aligned}$$

6. CUMULATIVE GRADE POINT AVERAGE (CGPA)

$$\text{CGPA} = \frac{k=n}{\sum \text{Credit Index of } k^{\text{th}} \text{ Semester}} \quad \text{Where} \quad \begin{aligned} k=1 \\ \sum \text{Credit of } k^{\text{th}} \text{ Semester} \\ k=1 \end{aligned} \quad \begin{aligned} n = 4 \text{ for 2 Years Programme} \\ n = 6 \text{ for 3 Years Programme} \\ n = 8 \text{ for 4 Years Programme} \\ n = 10 \text{ for 5 Years Programme} \end{aligned}$$