

**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 2022-23**

NAME : NAFISA HOSSAIN ROLL NO. : 27600222019

REGISTRATION NO : 222760120543 OF 2022-23

PROGRAM: BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

COLLEGE / INSTITUTION: 276-BUDGE BUDGE INSTITUTE OF TECHNOLOGY

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
PCC-CS401	Discrete Mathematics	C	6	4.0	24
PCC-CS402	Computer Architecture	C	6	3.0	18
PCC-CS403	Formal Language & Automata Theory	B	7	3.0	21
PCC-CS404	Design & Analysis of Algorithms	C	6	3.0	18
BSC 401	Biology	C	6	3.0	18
MC401	Environmental Sciences	C	6	1.0	6
PCC-CS492	Computer Architecture	O	10	2.0	20
PCC-CS494	Design & Analysis of Algorithms	E	9	2.0	18
			<b>Total</b>	<b>21</b>	<b>143</b>

SGPA EVEN. (4th) SEMESTER : 6.81

RESULT EVEN. (4th) SEMESTER : P

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

Kolkata  
28-09-2023

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)

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