SL NO. : 2023/271/001/S4/0003/R

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

23-21-2784

971418

GRADE CARD

SECOND YEAR SECOND SEMESTER EXAMINATION OF 2022-23

Name : RANITA DEY

Registration No.: 222710120122 OF 2022-23 | Roll No. : 27100122047

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : CAMELLIA INSTITUTE OF ENGINEERING AND TECHNOLOGY-271

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
PCC-CS401	DISCRETE MATHEMATICS	E	9	4.0	36
PCC-CS402	COMPUTER ARCHITECTURE	E	9	3.0	27
PCC-CS403	FORMAL LANGUAGE & AUTOMATA THEORY	E	9	3.0	27
PCC-CS404	DESIGN & ANALYSIS OF ALGORITHMS	C	6	3.0	18
BSC 401	BIOLOGY	A	8	3.0	24
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	21.0	181

SGPA : EVEN (4th) SEMESTER 8.62

Semester Result : P

Kolkata, The 12th July,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. Medium of Instruction : English

3. No Class/Percentage is awarded

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

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

$$\text{SGPA (Semester Grade Point Average)} = \frac{\text{Credit Index}}{\Sigma \text{ Credits}}$$

$$\text{YGPA (Yearly Grade Point Average)} = \frac{\text{Credit Index Odd Semester + Credit Index Even Semester}}{\Sigma \text{ Credits Odd Semester} + \Sigma \text{ Credits Even Semester}}$$

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

$$\text{DGPA (For 5 Year Degree Course)} = \frac{YGPA1 + YGPA2 + YGPA3 + YGPA4 + YGPA5}{5}$$

$$\text{DGPA (For 4 Year Degree Course)} = \frac{YGPA1 + YGPA2 + 1.5^{*} YGPA3 + 1.5^{*} YGPA4}{5}$$

$$\text{DGPA (For Lateral Entry Students)} = \frac{YGPA2 + 1.5^{*} YGPA3 + 1.5^{*} YGPA4}{4}$$

$$\text{DGPA (For 3 Year Degree Course)} = \frac{YGPA1 + YGPA2 + YGPA3}{3}$$

$$\text{DGPA (For 2 Year Degree Course)} = \frac{YGPA1 + YGPA2}{2}$$

$$\text{DGPA (For 1 Year Degree Course)} = YGPA1$$

7. CUMULATIVE GRADE POINT AVERAGE (CGPA)

$$CGPA = \frac{\sum_{k=1}^{k=n} \text{Credit Index of } k^{th} \text{ Semester}}{\sum_{k=1}^{k=n} \text{Credit of } k^{th} \text{ Semester}}$$

Where

n = 4 for 2 Years Programme
n = 6 for 3 Years Programme
n = 8 for 4 Years Programme
n = 10 for 5 Years Programme