JADAVPUR UNIVERSITY

KOLKATA-700 032

UG ENGG HONS / 05448

GRADE CARD

(4 Year 8 Semester Degree Course)

Result of the _____ **BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING** _____

__2nd__ Year __2nd__ Semester Examination for the session ____ 2022-23 ____

for ____ TONMOY BISWAS ____ studying in

the Department of ____ COMPUTER SCIENCE AND ENGINEERING ____

Bearing Class Roll No. ____ 002110501133 ____ and Examination Roll No. ____ CSE234021 ____

Registration No. ____ 158179 ____ of ____ 2021-22 ____

Examination held in ____ APRIL - MAY , 2023 ____

Code	Subject	Assigned Credit (C_i)	Grade
CSE/BS/B/MATH/T/221	MATHEMATICS-IV	4	B
CSE/PC/B/T/222	ADVANCED OBJECT ORIENTED PROGRAMMING	3	B
CSE/PC/B/T/223	MICROPROCESSORS AND ASSEMBLY LANGUAGE PROGRAMMING	3	B
CSE/PC/B/T/224	DATA COMMUNICATION	3	B
CSE/PC/B/T/225	GRAPH THEORY AND COMBINATORICS	3	D
CSE/PC/B/T/226	COMPUTER ARCHITECTURE	3	A
CSE/PC/B/S/221	HARDWARE DESIGN LAB	1.5	S
CSE/PC/B/S/222	OBJECT ORIENTED PROGRAMMING LAB	1.5	A
CSE/PC/B/S/223	MICROPROCESSOR LAB	1.5	S
	Compulsory EVS Status	Passed	

SGPA : 8.19

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Date of issue : 10-01-2024

Remarks : P

Annual Remarks : Promoted

Bhattacharyya

Controller of Examinations

(See overleaf)

STUDENT EVALUATION AND GRADING SYSTEM

1. Classification of Grades:

I. FOR HUMANITIES / SOCIOLOGY

% Marks Obtained	Performance	Grade	Grade Points (g_i)
70 and above	Outstanding	S	10
65 to 69	Excellent	A	9
60 to 64	Very Good	B	8
55 to 59	Good	C	7
50 to 54	Fair	D	6
40 to 49	Satisfactory	E	5
Less than 40	Unsatisfactory / Fail	X	0

II. FOR OTHER / SUBJECTS

% Marks Obtained	Performance	Grade	Grade Points (g_i)
90 and above	Outstanding	S	10
80 to 89	Excellent	A	9
70 to 79	Very Good	B	8
60 to 69	Good	C	7
50 to 59	Fair	D	6
40 to 49	Satisfactory	E	5
Less than 40	Unsatisfactory / Fail	X	0

2. Weightage of Semesters:

I. $W_1 = W_2 = W_3 = W_4 = 0.15$; $W_5 = W_6 = W_7 = W_8 = 0.23$; $W_9 = W_{10} = 0.24$ [For 5 Yr. Degree Courses]

II. $W_1 = W_2 = W_3 = W_4 = W_5 = W_6 = 0.1$; $W_7 = W_8 = W_9 = W_{10} = 0.35$ [For 5 Yr. Degree Course in Architecture]

III. $W_1 = W_2 = 0.1$ (1stYr.); $W_3 = W_4 = 0.2$ (2nd Yr.); $W_5 = W_6 = W_7 = W_8 = 0.35$ (3rd & 4th Yrs.) [For 4yr. Degree Courses]

IV. $W_1 = W_2 = 0.30$ (1st Yr.); $W_3 = W_4 = W_5 = W_6 = 0.35$ (2nd & 3rd Yrs.) [For 3 Yr. Degree Courses and Lateral Students of 4 Yr. Degree Courses]

3. SGPA / CGPA / % Weighted Average:

I. Semester Grade Point Average SGPA = $\dfrac{\sum\limits_{i=1}^{n} c_i g_i}{\sum\limits_{i=1}^{n} c_i}$

where n is number of subjects (both theoretical and sessional)
c_i is the number of credits allotted to a subject
g_i is number of grade points obtained in that subject

II. Cumulative Grade Point Average CGPA = $\dfrac{\sum\limits_{i=1}^{m} W_i S_i}{\sum\limits_{i=1}^{m} W_i}$

where m is the total number of semesters
S_i is the SGPA of a particular semester
W_i is the weightage in that semester

III. % Weighted Average Mark = $\dfrac{\sum\limits_{i=1}^{m} W_i Sm_i}{\sum\limits_{i=1}^{m} W_i Sm(Tot)_i}$ x 100

where Sm_i is total marks for Semester i, theoretical & sessional, obtained by the student and $Sm(Tot)_i$ is total marks of Semester i

Regarding Honours Papers (if applicable) :

1. Marks of Honours Papers have not been considered in SGPA calculation as well as final percentage of marks calculation.
2. Pass & fail have not been considered in Honours papers.

4. Criteria of Class & Honours:

I. 1st Class with Honours : 75% or above [percentage of Weighted Average Marks (with upto 2 back papers)]
II. 1st Class : 65% and above, but below 75% [percentage of Weighted Average Marks]
III. 2nd Class : 50% and above, but below 65% [percentage of Weighted Average Marks]