MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

Utech

GRADE CARD

24 29 74 2

1104493

THIRD YEAR FIRST SEMESTER EXAMINATION OF 2023-24

Name : KALYANI TUDU

Registration No.: 211120100110012 OF 2021-22   **Roll No. :** 11200121048

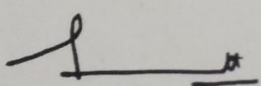**Program:** BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : GOVERNMENT COLLEGE OF ENGINEERING AND LEATHER TECHNOLOGY-112

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
ESC501	SOFTWARE ENGINEERING	A	8	3.0	24
PCC-CS501	COMPILER DESIGN	B	7	3.0	21
PCC-CS502	OPERATING SYSTEMS	A	8	3.0	24
PCC-CS503	OBJECT ORIENTED PROGRAMMING	A	8	3.0	24
HSMC-501	INTRODUCTION TO INDUSTRIAL MANAGEMENT (HUMANITIES III)	B	7	3.0	21
PEC-IT501B	ARTIFICIAL INTELLIGENCE	A	8	3.0	24
MC-CS501	CONSTITUTION OF INDIA/ ESSENCE OF INDIAN KNOWLEDGE TRADITION	O	10	0.0	0
ESC591	SOFTWARE ENGINEERING	E	9	2.0	18
PCC-CS592	OPERATING SYSTEMS	A	8	2.0	16
PCC-CS593	OBJECT ORIENTED PROGRAMMING	E	9	2.0	18
			Total	24.0	190

SGPA :   ODD (5th) SEMESTER 7.92

Semester Result :   P

Kolkata, The   15th April,2024

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

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

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

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

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

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

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

7. CUMULATIVE GRADE POINT AVERAGE (CGPA)

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

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

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly known as West Bengal University of Technology)

GRADE CARD

1349963

THIRD YEAR SECOND SEMESTER EXAMINATION OF 2023-24

Name : KALYANI TUDU

Registration No.: 211120100110012 OF 2021-22

Roll No. : 11200121048

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : GOVERNMENT COLLEGE OF ENGINEERING AND LEATHER TECHNOLOGY-112

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
PCC-CS601	DATABASE MANAGEMENT SYSTEMS	A	8	3.0	24
PCC-CS602	COMPUTER NETWORKS	C	6	3.0	18
PEC-IT601A	ADVANCED ALGORITHMS	C	6	3.0	18
PEC-IT602D	PATTERN RECOGNITION	C	6	3.0	18
OEC-IT601A	NUMERICAL METHODS	B	7	3.0	21
PROJ-CS601	RESEARCH METHODOLOGY	O	10	3.0	30
PCC-CS691	DATABASE MANAGEMENT SYSTEMS	E	9	2.0	18
PCC-CS692	COMPUTER NETWORKS	O	10	2.0	20
			Total	22.0	167

SGPA : EVEN (6th) SEMESTER 7.59

Semester Result : P

Kolkata, The   16th July,2024

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

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

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

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

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

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

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

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

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

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

7. CUMULATIVE GRADE POINT AVERAGE (CGPA)

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

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