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

Utech

GRADE CARD

1147854

SECOND YEAR FIRST SEMESTER EXAMINATION OF 2023-24

Name : CHANDRANIL ADHIKARY

Registration No.: 222760110010 OF 2022-23   Roll No. : 27630822015

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE)

College /Institution : BUDGE BUDGE INSTITUTE OF TECHNOLOGY-276

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
ESC301	ANALOG AND DIGITAL ELECTRONICS	A	8	3.0	24
PCC-CS301	DATA STRUCTURE & ALGORITHMS	A	8	3.0	24
PCC-CS302	COMPUTER ORGANIZATION	E	9	3.0	27
BSC-AI301	DISCRETE MATHEMATICS	C	6	2.0	12
HSMC 301	ECONOMICS FOR ENGINEERS (HUMANITIES-II)	A	8	3.0	24
PCC-CS391	DATA STRUCTURE & ALGORITHMS LAB	O	10	2.0	20
PCC-CS392	COMPUTER ORGANIZATION LAB	O	10	2.0	20
PCC-CS393	IT WORKSHOP (PYTHON I)	O	10	2.0	20
ESC391	ANALOG AND DIGITAL ELECTRONICS LAB	O	10	2.0	20
			Total	22.0	191

SGPA :   ODD (3rd) SEMESTER 8.68

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

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

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

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