

# MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)



1126074



GRADE CARD



24068181

## SECOND YEAR FIRST SEMESTER EXAMINATION OF 2023-24

Name : SUDIP KARMAKAR

Registration No.: 221080110576 OF 2022-23

Roll No. : 10800222062

Program: BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

College /Institution : ASANSOL ENGINEERING COLLEGE-108

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
ESC301	ANALOG AND DIGITAL ELECTRONICS	D	5	3.0	15
PCC-CS301	DATA STRUCTURE & ALGORITHMS	B	7	3.0	21
PCC-CS302	COMPUTER ORGANISATION	B	7	3.0	21
BSC301	MATHEMATICS-III (DIFFERENTIAL CALCULUS)	D	5	2.0	10
HSMC301	ECONOMICS FOR ENGINEERS (HUMANITIES-II)	C	6	3.0	18
PCC-CS393	IT WORKSHOP (SCI LAB/MATLAB/PYTHON/R)	E	9	2.0	18
ES-CS391	ANALOG AND DIGITAL ELECTRONICS LAB	O	10	2.0	20
PCC-CS391	DATA STRUCTURE & ALGORITHMS LAB	O	10	2.0	20
PCC-CS392	COMPUTER ORGANISATION LAB	O	10	2.0	20
			Total	22.0	163

SGPA : ODD (3rd) SEMESTER 7.41

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

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

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

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

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

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

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

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

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

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

7. CUMULATIVE GRADE POINT AVERAGE (CGPA)

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

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