

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)



1126074

GRADE CARD

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

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

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

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

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

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

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

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

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

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

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

7. CUMULATIVE GRADE POINT AVERAGE (CGPA)

$$\text{CGPA} = \frac{k=n}{\sum \text{ Credit Index of } k^{\text{th}} \text{ Semester}} \quad \text{Where} \quad \begin{aligned} n &= 4 \text{ for 2 Years Programme} \\ &= 6 \text{ for 3 Years Programme} \\ &= 8 \text{ for 4 Years Programme} \\ &= 10 \text{ for 5 Years Programme} \end{aligned}$$

$$k=1$$

$$\frac{k=n}{\sum \text{ Credit of } k^{\text{th}} \text{ Semester}} \quad \text{Where} \quad \begin{aligned} n &= 4 \text{ for 2 Years Programme} \\ &= 6 \text{ for 3 Years Programme} \\ &= 8 \text{ for 4 Years Programme} \\ &= 10 \text{ for 5 Years Programme} \end{aligned}$$

$$k=1$$