

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



**PROVISIONAL GRADE CARD**


SECOND YEAR FIRST SEMESTER EXAMINATION OF 2022-23	
NAME : NABARUN SAMANTA	ROLL NO. : 14800121023
REGISTRATION NO : 211480100110073 OF 2021-22	
PROGRAM: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING	
COLLEGE / INSTITUTION: 148-FUTURE INSTITUTE OF ENGINEERING AND MANAGEMENT	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
ESC301	Analog and Digital Electronics	D	5	3.0	15
PCC-CS301	Data Structure & Algorithms	A	8	3.0	24
PCC-CS302	Computer Organisation	D	5	3.0	15
BSC301	Mathematics-III (Differential Calculus)	C	6	2.0	12
HSMC301	Economics for Engineers (Humanities-II)	B	7	3.0	21
PCC-CS393	IT Workshop (Sci Lab/MATLAB/Python/R)	O	10	2.0	20
ES-CS391	Analog and Digital Electronics Lab	O	10	2.0	20
PCC-CS391	Data Structure & Algorithms Lab	E	9	2.0	18
PCC-CS392	Computer Organisation Lab	O	10	2.0	20
			<b>Total</b>	<b>22</b>	<b>165</b>

SGPA ODD. (3rd) SEMESTER : 7.5	
RESULT ODD. (3rd) SEMESTER : P	

*Please report of any discrepancy through college within 7 days,  
Otherwise, University will not responsible for any errors in transcripts (if any)*

Kolkata  
30-04-2023

  
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. No Class / Percentage is awarded

3. Result Status: X=Not eligible for Semester Promotion/Degree; XP=Eligible for Promotion with Backlogs; P=Passed and Promoted

4. The method of calculation of Grade Point Average is as follows

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

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

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

$$\text{DGPA (For 4 Year Degree Course)} = \frac{\text{YGPA 1} + \text{YGPA2} + 1.5 * \text{YGPA3} + 1.5 * \text{YGPA4}}{5}$$

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

$$\text{DGPA (For 3 Year Degree Course)} = \frac{\text{YGPA 1} + \text{YGPA2} + \text{YGPA3}}{3}$$

$$\text{DGPA (For 2 Year Degree Course)} = \frac{\text{YGPA 1} + \text{YGPA2}}{2}$$

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

6. 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