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

PROVISIONAL GRADE CARD

SECOND YEAR B.Tech (CSE & Data Science) FIRST SEMESTER EXAMINATION OF 2024-25	
NAME : SOURAV SAHOO	ROLL NO. : 33230523002
REGISTRATION NO : 233320110093 OF 2023-24	
COLLEGE / INSTITUTION: 332-TECHNO INTERNATIONAL - BATANAGAR	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
ESC301	Analog and Digital Electronics	B	7	3.0	21
PCC- CS301	Data Structure & Algorithms	A	8	3.0	24
PCC- CS302	Computer Organization and Architecture	C	6	3.0	18
PCC- DS301	Introduction to Data Science	D	5	3.0	15
BSC 301	Mathematics-III (Differential Calculus)	A	8	2.0	16
HSMC 301	Economics for Engineers (Humanities-II)	D	5	3.0	15
PCC- CS391	Data Structure & Algorithms Lab	O	10	2.0	20
ESC391	Analog and Digital Electronics Lab	E	9	2.0	18
PCC- CS392	Computer Organization and Architecture	E	9	2.0	18
PCC- DS391	Data Science Lab using Python	O	10	2.0	20
			Total	25	185

SGPA ODD. (3rd) SEMESTER : 7.4	
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)

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Controller of Examinations

Kolkata
10-02-2025

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

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

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

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

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

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

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

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

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

6. CUMULATIVE GRADE POINT AVERAGE (CGPA)

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

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