

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



PROVISIONAL GRADE CARD

SECOND YEAR SECOND SEMESTER EXAMINATION OF 2024-25	
NAME : SOURAV SAHOO	ROLL NO. : 33230523002
REGISTRATION NO : 233320110093 OF 2023-24	
PROGRAM: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	
COLLEGE / INSTITUTION: 332-TECHNO INTERNATIONAL - BATANAGAR	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
PCC- CS401	Discrete Mathematics	E	9	4.0	36
PCC-DS 401	Database Management System	B	7	3.0	21
PCC-CS403	Formal Language & Automata Theory	D	5	3.0	15
PCC-CS 404	Design & Analysis of Algorithms	B	7	3.0	21
PCC-DS 402	Data Mining	A	8	3.0	24
BSC 401	Biology	C	6	3.0	18
MC401 *	Environmental Sciences	Q #	0	0.0	0
PCC-DS 491	Database Management System Lab	O	10	2.0	20
PCC- CS 494	Design & Analysis of Algorithms Lab	E	9	2.0	18
PCC- DS492	Data Mining Lab	O	10	2.0	20
			Total	25	193

SGPA EVEN. (4th) SEMESTER : 7.72	
RESULT EVEN. (4th) SEMESTER : P	

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

* - Audit Course

- Q - Qualified , NQ - Not Qualified

Kolkata
04-07-2025


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)

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

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