



HERITAGE INSTITUTE OF TECHNOLOGY

(An autonomous institution affiliated to Maulana Abul Kalam Azad University of Technology)
(Formerly known as West Bengal University of Technology)

GRADE CARD

Second Year B.Tech in Computer Science & Business Systems (CSBS) First Semester
Examination of 2024-2025

Name : Ankush Kar

Roll No : 12623017007

Registration No : 231260110455 of 2023-2024

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
EVS 2016	Environmental Sciences	C	6	0	0
MTH 2103	Discrete Mathematics	C	6	4	24
ECE 2002	Digital Circuit Design	B	7	3	21
CBS 2101	Data Structures and Applications	B	7	4	28
CBS 2102	Information Theory and Coding	C	6	3	18
CBS 2103	Fundamentals of Management	E	9	2	18
ECE 2052	Digital Circuit Design Lab	E	9	1	9
CBS 2151	Data Structures and Applications Lab	A	8	2	16
CBS 2153	Business Statistics Lab	E	9	1	9
CBS 2155	Design Thinking and Idea Lab	E	9	1	9
Total			21		152

SGPA ODD (3rd.) SEMESTER: 7.24

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
Failed due to being absent	FA	—	2
Failed due to paper cancellation	FC	—	2

2. The method of calculation of Grade Point Average is as follows :

$$\text{SGPA} = \frac{\text{Credit Index}}{\sum \text{Credits}}$$

$$\text{YGPA} = \frac{\text{Credit Index Odd Semester} + \text{Credit Index Even Semester}}{\sum \text{Credits Odd Semester} + \sum \text{Credits Even Semester}}$$

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

$$\text{DGPA} = \frac{\text{YGPA1} + \text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{5}$$

$$\text{DGPA} = \frac{\text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{4}$$

$$\text{DGPA} = \frac{\text{YGPA1} + \text{YGPA2}}{2}$$

4. No Class/Percentage is awarded

X	: Fail
XP	: Eligible for Promotion with Backlogs
P	: Passed and Promoted

* The credit points earned (in case the score is greater than or equal to 40 on 100 percentage points) may be added for the calculation of additional 20 credits required for B.Tech. (Hons.) degree but are excluded from the calculation of SGPA mentioned herein.