



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

First Year B.Tech in Computer Science & Business Systems (CSBS) First Semester Examination
of 2023-2024

Name : Ankush Kar

Roll No : 12623017007

Registration No : 231260110455 of 2023-2024

Total	20	150.5
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SGPA ODD (1st.) SEMESTER: 7.53

Kolkata, The 20th January 2025

Controller of Examinations

Disclaimer: The online examination results are for informational purposes only. The Institution is not responsible for any errors. Please verify with official documents for final confirmation.

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 :

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

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

$$\begin{aligned} \text{DGPA} &= \frac{\text{YGPA1} + \text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{5} \\ (\text{For 4 -Year Degree Course}) & \end{aligned}$$

$$\begin{aligned} \text{DGPA} &= \frac{\text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{4} \\ (\text{For lateral entry students}) & \end{aligned}$$

$$\begin{aligned} \text{DGPA} &= \frac{\text{YGPA1} + \text{YGPA2}}{2} \\ (\text{For 2 -Year Degree Course}) & \end{aligned}$$

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.