



HALDIA INSTITUTE OF TECHNOLOGY

(AN AUTONOMOUS INSTITUTION AFFILIATED TO MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL)

(FORMERLY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY)

ICARE COMPLEX, HIT CAMPUS, HATIBERIA, HALDIA, PURBA MEDINIPUR, WEST BENGAL 721657

GRADE CARD

For the : FIRST YEAR SECOND SEMESTER MCA EXAMINATION OF 2023-24

Name : SOMBHU DAS

Roll No. : 10301023043

Registration No. : 231030510031 of 2023-2024

College /Institution : 103-HALDIA INSTITUTE OF TECHNOLOGY

Subject Code	Subject offered	Letter Grade	Point	Credit	Credit Points
MCA C201	DBMS	B	7	4.0	28
MCA C202	Operating Systems	A	8	4.0	32
MCA C203	Data Communication & Computer Network	A	8	4.0	32
MCA C204	Artificial Intelligence and its Applications	C	6	4.0	24
MCA M205	Mathematics-II	C	6	4.0	24
MCA C291	DBMS Lab.	A	8	2.0	16
MCA C294	AI Lab.	A	8	2.0	16
MCA S02	Advance Java	E	9	2.0	18
			Total	26.0	190

SGPA : ODD (1st) SEMESTER 8.69

SGPA : EVEN (2nd) SEMESTER 7.31

YGPA : 8.00

Semester Result : P

Haldia, The 22nd July, 2024

Principal, HIT

Controller of Examinations, HIT

1. The table below shows the Letter Grades and their corresponding classifications 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. The method of calculation of Grade Point Average is as follows-

Semester Grade Point Average

$$\text{SGPA} = \frac{\text{CREDIT INDEX}}{\sum \text{CREDITS}}$$

Yearly Grade Point Average

$$\text{YGPA} = \frac{\text{CREDIT INDEX of Odd Semester} + \text{CREDIT INDEX of Even Semester}}{\sum \text{CREDIT of Odd Semester} + \sum \text{CREDIT of Even Semester}}$$

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

For 4 Year Degree Course

$$\text{DGPA} = \frac{1 * \text{YGPA 1} + 1 * \text{YGPA 2} + 1.5 * \text{YGPA 3} + 1.5 * \text{YGPA 4}}{5}$$

For 3 Year Degree Course (Lateral Entry Students)

$$\text{DGPA} = \frac{1 * \text{YGPA 2} + 1.5 * \text{YGPA 3} + 1.5 * \text{YGPA 4}}{4}$$

For 3 Year Degree Course

$$\text{DGPA} = \frac{\text{YGPA 1} + \text{YGPA 2} + \text{YGPA 3}}{3}$$

For 2 Year Degree Course

$$\text{DGPA} = \frac{\text{YGPA 1} + \text{YGPA 2}}{2}$$

For 1 Year Degree Course (Certificate Course)

$$\text{DGPA} = \text{YGPA 1}$$

4. No Class / Percentage is awarded

5. **Cumulative Grade Point Average (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)

6. Conversion of DGPA / CGPA to Percentage of Marks

$$\text{Percentage of Marks} = (\text{DGPA} / \text{CGPA} - 0.75) * 10\%$$

X	: Not Eligible for Degree
XP	: Eligible for Promotion with Backlog(s)
P	: Passed and Promoted