



# 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

Third Year B.Tech in Applied Electronics & Instrumentation Engineering (AEIE)  
Second Semester Examination of 2024-2025

Name : DIPJYOTI KODALI Roll No : 12622005019

Registration No : 221260110019 of 2022-2023

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HMTS 3201	Economics for Engineers	O	10	3	30
INCO3016	Indian Constitution and Civil Society	A	8	0	0
CSEN 3206	Basics of RDBMS	O	10	4	40
AEIE 3201	Introduction to Internet of Things	O	10	3	30
AEIE 3231	Embedded Systems	O	10	3	30
AEIE 3223	Industrial Automation	O	10	3	30
CSEN 3256	Basics of RDBMS Lab	O	10	1.5	15
AEIE 3251	Internet of Things Lab	O	10	1	10
AEIE 3295	Mini Project / Electronic Design workshop	O	10	2	20
AEIE 3293	Term Paper with Seminar	O	10	2	20
	Total			22.5	225

SGPA ODD(5th.) SEMESTER: 9.95

SGPA EVEN(6th.) SEMESTER: 10

YGPA 3rd. YEAR: 9.98

RESULT P

Kolkata, The 23RD JUNE 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
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

$$\begin{aligned} \text{DGPA} &= \frac{\text{YGPA1} + \text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{5} \\ \text{(For 4 -Year Degree Course)} & \\ \text{DGPA} &= \frac{\text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{4} \\ \text{(For lateral entry students)} & \\ \text{DGPA} &= \frac{\text{YGPA1} + \text{YGPA2}}{2} \\ \text{(For 2 -Year Degree Course)} & \end{aligned}$$

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.



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## GRADE CARD

Third Year B.Tech in Applied Electronics & Instrumentation Engineering (AEIE)  
First Semester Examination of 2024-2025

Name : DIPJYOTI KODALI

Roll No : 12622005019

Registration No : 221260110019 of 2022-2023

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
AEIE 3101	Process Control	O	10	4	40
AEIE 3102	Power Electronics & Drives	O	10	3	30
AEIE 3103	Microprocessors & Microcontrollers	O	10	4	40
AEIE 3104	Fundamentals of Digital Signal Processing	O	10	3	30
AEIE 3131	Communication Techniques	O	10	3	30
AEIE 3151	Process Control Lab	O	10	1.5	15
AEIE 3152	Power Electronics & Drives Lab	E	9	1	9
AEIE 3153	Microprocessors & Microcontrollers Lab	O	10	1	10
	Total			20.5	204

SGPA ODD (5th.) SEMESTER: 9.95

Kolkata, The 20th January 2025

Controller of Examinations

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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
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Fair	C	59 to 50	6
Below Average	D	49 to 40	5
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3. For final Degree Grade Point Average (DGPA) the calculation is as under

$$\begin{aligned} \text{DGPA} &= \frac{\text{YGPA1} + \text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{5} \\ \text{(For 4 -Year Degree Course)} & \\ \text{DGPA} &= \frac{\text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{4} \\ \text{(For lateral entry students)} & \\ \text{DGPA} &= \frac{\text{YGPA1} + \text{YGPA2}}{2} \\ \text{(For 2 -Year Degree Course)} & \end{aligned}$$

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## GRADE CARD

For the Second Year B.Tech in Applied Electronics & Instrumentation Engineering (AEIE) Second Semester Examination of 2023-2024 of

Name DIPJYOTI KODALI

Roll No. 12622005019

Registration No 221260110019 of 2022-2023

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
EVSC 2016	Environmental Sciences	O	10	0	0
CSEN 2004	Data Structure and Basic Algorithms	E	9	3	27
AEIE 2201	Digital Electronics	O	10	3	30
AEIE 2202	Industrial Instrumentation	O	10	3	30
AEIE 2203	Electrical and Electronic Measurements	O	10	4	40
AEIE 2204	Control Systems	O	10	4	40
CSEN 2054	Data Structure and Basic Algorithms Lab	E	9	1.5	13.5
AEIE 2251	Digital Electronics Lab	O	10	1	10
AEIE 2252	Industrial Instrumentation Lab	O	10	1	10
AEIE 2253	Electrical and Electronic Measurements Lab	O	10	1	10
AEIE 2254	Control Systems Lab	O	10	1	10
Total				22.5	220.5

SGPA ODD(3rd.) SEMESTER: 9.46

SGPA EVEN(4th.) SEMESTER: 9.8

YGPA 2nd. YEAR: 9.64

RESULT P

Kolkata, The 05TH JULY 2024

Controller of Examinations

### DISCLAIMER

This is a Computer Generated Provisional Score Card. This result has been provisionally announced. The results published on the website are for immediate information to the examinees. These cannot be treated as original Grade Cards. Original Grade Cards are to be issued by the Institute separately.

1. The table below shows the letter Grades and their corresponding classification and percentage points

Classification	Letter Grade	Score on 100 Percentage Points	Points
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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

$$\begin{aligned} \text{DGPA} &= \frac{\text{YGPA1} + \text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{5} \\ \text{(For 4 -Year Degree Course)} & \\ \text{DGPA} &= \frac{\text{YGPA2} + 1.5 \times \text{YGPA3} + 1.5 \times \text{YGPA4}}{4} \\ \text{(For lateral entry students)} & \\ \text{DGPA} &= \frac{\text{YGPA1} + \text{YGPA2}}{2} \\ \text{(For 2 -Year Degree Course)} & \end{aligned}$$

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

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

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

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

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

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

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

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## GRADE CARD

Second Year B.Tech in Applied Electronics & Instrumentation Engineering (AEIE)  
First Semester Examination of 2023-2024

Name : DIPJYOTI KODALI Roll No : 12622005019

Registration No : 221260110019 of 2022-2023

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HMTS 2001	Human Values & Professional Ethics	O	10	3	30
MATH 2001	Mathematical Methods	A	8	4	32
AEIE 2101	Analog Electronic Circuits	E	9	3	27
AEIE 2102	Sensors and Transducers	O	10	4	40
AEIE 2103	Circuit Theory and Network Analysis	O	10	3	30
AEIE 2151	Analog Electronics Lab	O	10	1.5	15
AEIE 2152	Sensors and Transducers Lab	O	10	1	10
AEIE 2153	Circuits and Networks Lab	O	10	1	10
Total				20.5	194

SGPA ODD (3rd.) SEMESTER: 9.46

Kolkata, The 15th February  
2024

Controller of Examinations



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## GRADE CARD

For the First Year B.Tech in Applied Electronics & Instrumentation Engineering (AEIE) Second Semester Examination of 2022-2023 of

Name DIPJYOTI KODALI

Roll No. 12622005019

Registration No 221260110019 of 2022-2023

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
MATH 1201	Mathematics II	A	8	4	32
HMTS 1202	Business English	E	9	2	18
PHYS 1001	Physics I	A	8	4	32
CSEN 1001	Programming for Problem Solving	A	8	3	24
PHYS 1051	Physics Lab	E	9	1.5	13.5
CSEN 1051	Programming for Problem Solving Lab	O	10	2	20
MECH 1051	Workshop / Manufacturing Practices	E	9	3	27
HMTS 1251	Language Lab	E	9	1	9
	Total			20.5	175.5

SGPA ODD(1st.) SEMESTER: 8.8

SGPA EVEN(2nd.) SEMESTER: 8.56

YGPA 1st. YEAR: 8.67

RESULT P

Kolkata, The 26TH JULY 2023

Controller of Examinations

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First Year B.Tech in Applied Electronics & Instrumentation Engineering (AEIE)  
First Semester Examination of 2022-2023

Name : DIPJYOTI KODALI Roll No : 12622005019

Registration No : 221260110019 of 2022-2023

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
MATH 1101	Mathematics I	E	9	4	36
CHEM 1001	Chemistry - I	A	8	4	32
ELEC 1001	Basic Electrical Engineering	E	9	4	36
HMTS 1011	Communication for Professional *	A	8	3	24
CHEM 1051	Chemistry Lab	O	10	1.5	15
ELEC 1051	Basic Electrical Engineering Lab	A	8	1	8
MECH 1052	Engineering Graphics & Design	E	9	3	27
HMTS 1061	Professional Communication Lab *	O	10	1	10
	Total			17.5	154

SGPA ODD (1st.) SEMESTER: 8.8

Kolkata, The 31st March 2023

Controller of Examinations