SL NO. : 2024/176/016/S5/0244/R

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

24039888

GRADE CARD

1142293

THIRD YEAR FIRST SEMESTER EXAMINATION OF 2023-24

Name : TUHIN SARKAR

Registration No.: 211760101610001 OF 2021-22 | Roll No. : 17601621004

Program: BACHELOR OF TECHNOLOGY IN ELECTRICAL ENGINEERING

College /Institution : HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE-176

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
PC-EE501	ELECTRIC MACHINE-II	A	8	3.0	24
PC-EE502	POWER SYSTEM-I	A	8	3.0	24
PC-EE503	CONTROL SYSTEM	A	8	3.0	24
PC-EE504	POWER ELECTRONICS	A	8	3.0	24
PE-EE501C	RENEWABLE & NON CONVENTIONAL ENERGY	B	7	3.0	21
OE-EE501A	DATA STRUCTURE & ALGORITHM	A	8	3.0	24
PC-EE591	ELECTRIC MACHINE-II LABORATORY	E	9	1.0	9
PC-EE592	POWER SYSTEM-I LABORATORY	E	9	1.0	9
PC-EE593	CONTROL SYSTEM LABORATORY	O	10	1.0	10
PC-EE594	POWER ELECTRONICS LABORATORY	A	8	1.0	8
			Total	22.0	177

SGPA : ODD (5th) SEMESTER 8.05

Semester Result : P

Kolkata, The 15th April,2024

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. Medium of Instruction : English

3. No Class/Percentage is awarded

4. Result Status: X= Not eligible for Semester Promotion / Degree; XP= Eligible for Promotion with backlogs; P= Passed and Promoted

5. The method of calculation of Grade Point Average is as follows

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

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

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

$$\text{DGPA (For 5 Year Degree Course)} = \frac{YGPA1 + YGPA2 + YGPA3 + YGPA4 + YGPA5}{5}$$

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

$$\text{DGPA (For Lateral Entry Students)} = \frac{YGPA2 + 1.5^{*} YGPA3 + 1.5^{*} YGPA4}{4}$$

$$\text{DGPA (For 3 Year Degree Course)} = \frac{YGPA1 + YGPA2 + YGPA3}{3}$$

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

$$\text{DGPA (For 1 Year Degree Course)} = YGPA1$$

7. CUMULATIVE GRADE POINT AVERAGE (CGPA)

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

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

SL NO. : 2024/176/016/S6/0079/R

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

21450286

1336731

GRADE CARD

THIRD YEAR SECOND SEMESTER EXAMINATION OF 2023-24

Name : TUHIN SARKAR

Registration No.: 211760101610001 OF 2021-22 | Roll No. :17601621004

Program: BACHELOR OF TECHNOLOGY IN ELECTRICAL ENGINEERING

College /Institution : HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE-176

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
PC-EE 601	POWER SYSTEM-II	A	8	3.0	24
PC-EE 602	MICRO PROCESSOR & MICRO CONTROLLER	B	7	3.0	21
PE-EE 601B	HVDC TRANSMISSION	E	9	3.0	27
PE-EE 602C	INDUSTRIAL ELECTRICAL SYSTEMS	C	6	3.0	18
OE-EE601A	DIGITAL SIGNAL PROCESSING	C	6	3.0	18
HM-EE601	ECONOMICS FOR ENGINEERS	O	10	3.0	30
PC-EE 691	POWER SYSTEM-II LABORATORY	A	8	1.0	8
PC-EE692	MICRO PROCESSOR & MICROCONTROLLER LABORATORY	B	7	1.0	7
PC-EE 681	ELECTRICAL & ELECTRONIC DESIGN LABORATORY	O	10	3.0	30
			Total	23.0	183

SGPA : EVEN (6th) SEMESTER 7.96

Semester Result : P

Kolkata, The 16th July,2024

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. Medium of Instruction : English

3. No Class/Percentage is awarded

4. Result Status: X= Not eligible for Semester Promotion / Degree; XP= Eligible for Promotion with backlogs; P= Passed and Promoted

5. The method of calculation of Grade Point Average is as follows

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

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

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

$$\text{DGPA (For 5 Year Degree Course)} = \frac{YGPA1 + YGPA2 + YGPA3 + YGPA4 + YGPA5}{5}$$

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

$$\text{DGPA (For Lateral Entry Students)} = \frac{YGPA2 + 1.5^{*} YGPA3 + 1.5^{*} YGPA4}{4}$$

$$\text{DGPA (For 3 Year Degree Course)} = \frac{YGPA1 + YGPA2 + YGPA3}{3}$$

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

$$\text{DGPA (For 1 Year Degree Course)} = YGPA1$$

7. CUMULATIVE GRADE POINT AVERAGE (CGPA)

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

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