MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly known as West Bengal University of Technology)

PROVISIONAL GRADE CARD

THIRD YEAR B.Tech. (ECE) FIRST SEMESTER EXAMINATION OF 2023-24	
NAME : BANTI JOARDER	ROLL NO. : 11700321032
REGISTRATION NO : 211170100310054 OF 2021-22	
PROGRAM: BACHELOR OF TECHNOLOGY IN ELECTRONICS & COMMUNICATION ENGINEERING	
COLLEGE / INSTITUTION: 117-RCC INSTITUTE OF INFORMATION TECHNOLOGY	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
EC501	Electromagnetic Waves	C	6	3.0	18
EC502	Computer Architecture	C	6	3.0	18
EC503	Digital Communication & Stochastic Process	A	8	3.5	28
EC504	Digital Signal Processing	E	9	3.0	27
PE-EC505A	Nano Electronics	E	9	3.0	27
OE-EC506C	Human Resource Management	C	6	3.0	18
MC-HU581	Effective Technical Communication	E	9	0.0	0
EC591	Electromagnetic Wave Lab	E	9	1.0	9
EC592	Digital Communication Lab.	E	9	1.0	9
EC593	Digital Signal Processing Lab.	O	10	1.0	10
			Total	21.5	164

SGPA ODD. (5th) SEMESTER : 7.63	
RESULT ODD. (5th) SEMESTER : P	

Please report of any discrepancy through college within 7 days,
Otherwise, University will not responsible for any errors in transcripts (if any)

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Controller of Examinations

Kolkata
15-04-2024

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. No Class / Percentage is awarded

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

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

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

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

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

DGPA
(For 4 Year Degree Course) $= \dfrac{\text{YGPA 1 + YGPA2 + 1.5* YGPA3 + 1.5* YGPA4}}{5}$

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

DGPA
(For 3 Year Degree Course) $= \dfrac{\text{YGPA 1 + YGPA2 + YGPA3}}{3}$

DGPA
(For 2 Year Degree Course) $= \dfrac{\text{YGPA 1 + YGPA2}}{2}$

DGPA
(For 1 Year Degree Course) $=$ YGPA 1

6. CUMULATIVE GRADE POINT AVERAGE (CGPA)

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

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

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

PROVISIONAL GRADE CARD

THIRD YEAR B.Tech. (ECE) SECOND SEMESTER EXAMINATION OF 2023-24	
NAME : BANTI JOARDER	ROLL NO. : 11700321032
REGISTRATION NO : 211170100310054 OF 2021-22	
PROGRAM: BACHELOR OF TECHNOLOGY IN ELECTRONICS & COMMUNICATION ENGINEERING	
COLLEGE / INSTITUTION: 117-RCC INSTITUTE OF INFORMATION TECHNOLOGY	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
EC601	Control System & Instrumentation	C	6	3.0	18
EC602	Computer Network	B	7	3.0	21
PE-EC603C	CMOS VLSI Design	B	7	3.0	21
OE-EC604C	Object Oriented Programming	B	7	3.0	21
HS-HU601	Economics for Engineers	B	7	3.0	21
EC692	Computer Network Lab.	E	9	1.0	9
EC691	Control System and Instrumentation Lab.	E	9	1.0	9
EC681	Mini Project/ Electronic Design Workshop	O	10	2.0	20
MC681 *	Universal Human Values	Q #	0	0.0	0
			Total	19	140

SGPA EVEN. (6th) SEMESTER : 7.37	
RESULT EVEN. (6th) SEMESTER : P	

Please report of any discrepancy through college within 7 days,
Otherwise, University will not responsible for any errors in transcripts (if any)

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* - Audit Course

- Q - Qualified , NQ - Not Qualified

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Kolkata
16-07-2024

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
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Below Average	D	49 to 40	5
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Incomplete	I	---	2

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

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

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

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

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

DGPA
(For 4 Year Degree Course) $= \dfrac{\text{YGPA 1 + YGPA2 + 1.5* YGPA3 + 1.5* YGPA4}}{5}$

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

DGPA
(For 3 Year Degree Course) $= \dfrac{\text{YGPA 1 + YGPA2 + YGPA3}}{3}$

DGPA
(For 2 Year Degree Course) $= \dfrac{\text{YGPA 1 + YGPA2}}{2}$

DGPA
(For 1 Year Degree Course) $=$ YGPA 1

6. CUMULATIVE GRADE POINT AVERAGE (CGPA)

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

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

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly known as West Bengal University of Technology)

Utech

GRADE CARD

23071869

858110

SECOND YEAR FIRST SEMESTER EXAMINATION OF 2022-23

Name : BANTI JOARDER

Registration No.: 211170100310054 OF 2021-22 | **Roll No. : 11700321032**

Program: BACHELOR OF TECHNOLOGY IN ELECTRONICS & COMMUNICATION ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
EC301	ELECTRONIC DEVICES	A	8	3.0	24
EC302	DIGITAL SYSTEM DESIGN	E	9	3.0	27
EC303	SIGNALS AND SYSTEMS	A	8	3.0	24
EC304	NETWORK THEORY	A	8	3.0	24
PCC-CS301	DATA STRUCTURE & ALGORITHM (ES)	A	8	3.0	24
BS-M301	MATHEMATICS III	B	7	3.0	21
EC391	ELECTRONIC DEVICES LAB.	E	9	1.0	9
EC392	DIGITAL SYSTEM DESIGN LAB.	O	10	1.0	10
PCC-CS391	DATA STRUCTURE LAB(ES)	O	10	2.0	20
MC381 *	ENVIRONMENTAL SCIENCE	Q #	0	0.0	0
		Total		22.0	183

SGPA : ODD (3rd) SEMESTER 8.32

Semester Result : P

* - Audit Course
# - Q - Qualified, NQ - Not Qualified

Kolkata, The   **30th April,2023**

Controller of Examinations

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

GRADE CARD

969517

23 208593

SECOND YEAR SECOND SEMESTER EXAMINATION OF 2022-23

Name : BANTI JOARDER

Registration No.: 211170100310054 OF 2021-22   **Roll No. : 11700321032**

Program: BACHELOR OF TECHNOLOGY IN ELECTRONICS & COMMUNICATION ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
EC401	ANALOG COMMUNICATION	B	7	3.0	21
EC402	ANALOG ELECTRONIC CIRCUITS	C	6	3.0	18
EC403	MICROPROCESSOR & MICROCONTROLLERS	E	9	3.0	27
ES-CS401	DESIGN AND ANALYSIS OF ALGORITHM(ES)	E	9	3.0	27
BS-M401	NUMERICAL METHODS(BS)	A	8	2.0	16
BS-B401	BIOLOGY FOR ENGINEERS	B	7	3.0	21
EC491	ANALOG COMMUNICATION LAB	E	9	1.0	9
EC492	ANALOG ELECTRONIC CIRCUITS LAB.	O	10	1.0	10
EC493	MICROPROCESSOR & MICROCONTROLLERS LAB	E	9	1.0	9
BS-M(CS)491	NUMERICAL METHODS LAB	A	8	1.0	8
HS-HU481	SOFT SKILL DEVELOPMENT LAB	E	9	1.0	9
			Total	22.0	175

SGPA : EVEN (4th) SEMESTER 7.95

Semester Result : P

Kolkata, The   12th July,2023   **Controller of Examinations**

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly known as West Bengal University of Technology)

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

Utech

GRADE CARD
Maulana Abul Kalam Azad University of Technology, West Bengal

21260542

703372

FIRST YEAR SECOND SEMESTER EXAMINATION OF 2021-22

Name : BANTI JOARDER

Registration No.: 211170100310054 OF 2021-22 | **Roll No. : 11700321032**

Program: BACHELOR OF TECHNOLOGY IN ELECTRONICS & COMMUNICATION ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
BSPH201	PHYSICS-I (GR-B)	E	9	4.0	36
BSM202	MATHEMATICS - IIB	E	9	4.0	36
ESCS201	PROGRAMMING FOR PROBLEM SOLVING	O	10	3.0	30
HMHU201	ENGLISH	E	9	2.0	18
BSPH291	PHYSICS-I LABORATORY (GR-B)	O	10	1.5	15
ESCS291	PROGRAMMING FOR PROBLEM SOLVING	E	9	2.0	18
ESME292	WORKSHOP/MANUFACTURING PRACTICES(GR-B)	E	9	3.0	27
HMHU291	LANGUAGE LABORATORY	E	9	1.0	9
			Total	20.5	189

SGPA : EVEN (2nd) SEMESTER 9.22

Semester Result : P

Kolkata, The   30th June,2022

Controller of Examinations

CamScanner

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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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. No Class/Percentage is awarded

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

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

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

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

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

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

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

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

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MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY, WEST BENGAL
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MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL

GRADE CARD

642997

21119593

FIRST YEAR FIRST SEMESTER EXAMINATION OF 2021-22

Name : BANTI JOARDER

Registration No.: 211170100310054 OF 2021-22

Roll No. : 11700321032

Program: BACHELOR OF TECHNOLOGY IN ELECTRONICS & COMMUNICATION ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
BSCH101	CHEMISTRY I(GR B)	O	10	4.0	40
BSM102	MATHEMATICS I B	A	8	4.0	32
ESEE101	BASIC ELECTRICAL ENGINEERING	O	10	4.0	40
BSCH191	CHEMISTRY I LABORATORY (GR B)	E	9	1.5	13.5
ESEE191	BASIC ELECTRICAL ENGINEERING LABORATORY	E	9	1.0	9
ESME191	ENGINEERING GRAPHICS & DESIGN(GR B)	O	10	3.0	30
			Total	17.5	164.5

SGPA : ODD (1st) SEMESTER 9.40

Semester Result : P

Kolkata, The   17th March,2022

Controller of Examinations

CamScanner

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

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

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

4. No Class / Percentage is awarded

X	:	Not eligible for Degree
XP	:	Eligible for Promotion with Backlogs
P	:	Passed and Promoted