

**JADAVPUR UNIVERSITY**

UG ENGG / CBCS / 24 / 03249

KOLKATA-700 032

GRADE CARD

(4 Year 8 Semester Degree Course)

Result of the BACHELOR OF ENGINEERING IN INSTRUMENTATION & ELECTRONICS ENGINEERING2nd Year 1st Semester Examination for the session 2023-2024for MANASH DEY studying inthe Department of INSTRUMENTATION AND ELECTRONICS ENGINEERINGbearing Class Roll No. 002211102019 and Examination Roll No. INS243027Registration No. 163172 of 2022-23Examination held in FEBRUARY - MARCH , 2024

Code	Subject	Assigned Credit (C _e)	Grade
FET/BS/B/MATH/T/211	MATHEMATICS III	3	A
IEE/PC/B/T/212	CIRCUIT THEORY	4	S
IEE/PC/B/T/213	FUNDAMENTALS OF INSTRUMENTATION	3	A
IEE/PC/B/T/214	ELECTRONIC CIRCUITS	4	S
IEE/PC/B/T/215	DIGITAL ELECTRONICS	4	S
IEE/ES/B/PE/T/216	APPLIED FLUID MECHANICS	3	S
IEE/PC/B/S/211	DIGITAL CIRCUITS LAB	1.5	S
IEE/PC/B/S/212	ELECTRONIC & INSTRUMENT WORKSHOP	1.5	S
IEE/PS/B/S/213	SEMINAR	1.5	S
Compulsory EVS Status		Due	

SGPA : 9.76

Processed from : JUMS

Generated by : 080094

Date of issue 23-07-2024

Remarks : P

Controller of Examinations

(See overleaf)

STUDENT EVALUATION AND GRADING SYSTEM

1. Classification of Grades:

I. FOR HUMANITIES / SOCIOLOGY

<u>% Marks Obtained</u>	<u>Performance</u>	<u>Grade</u>	<u>Grade Points (g_i)</u>
70 and above	Outstanding	S	10
65 to 69	Excellent	A	9
60 to 64	Very Good	B	8
55 to 59	Good	C	7
50 to 54	Fair	D	6
40 to 49	Satisfactory	E	5
Less than 40	Unsatisfactory / Fail	X	0

II. FOR OTHER SUBJECTS

<u>% Marks Obtained</u>	<u>Performance</u>	<u>Grade</u>	<u>Grade Points (g_i)</u>
90 and above	Outstanding	S	10
80 to 89	Excellent	A	9
70 to 79	Very Good	B	8
60 to 69	Good	C	7
50 to 59	Fair	D	6
40 to 49	Satisfactory	E	5
Less than 40	Unsatisfactory / Fail	X	0

2. Weightage of Semesters:

I. $W_1 = W_2 = W_3 = W_4 = 0.15$; $W_5 = W_6 = W_7 = W_8 = 0.23$; $W_9 = W_{10} = 0.24$ [For 5 Yr. Degree Courses]

II. $W_1 = W_2 = W_3 = W_4 = W_5 = W_6 = 0.1$; $W_7 = W_8 = W_9 = W_{10} = 0.35$ [For 5 Yr. Degree Course in Architecture]

III. $W_1 = W_2 = 0.1$ (1st Yr.); $W_3 = W_4 = 0.2$ (2nd Yr.); $W_5 = W_6 = W_7 = W_8 = 0.35$ (3rd & 4th Yrs.) [For 4yr. Degree Courses]

IV. $W_1 = W_2 = 0.30$ (1st Yr.); $W_3 = W_4 = W_5 = W_6 = 0.35$ (2nd & 3rd Yrs.) [For 3 Yr. Degree Courses and Lateral Students of 4 Yr. Degree Courses]

3. SGPA / CGPA / % Weighted Average:

I. Semester Grade Point Average SGPA = $\frac{\sum_{i=1}^n C_i g_i}{\sum_{i=1}^n C_i}$ where n is number of subjects (both theoretical and sessional)
 C_i is the number of credits allotted to a subject
 g_i is number of grade points obtained in that subject

II. Cumulative Grade Point Average CGPA = $\frac{\sum_{i=1}^m W_i S_i}{\sum_{i=1}^m W_i}$ where m is the total number of semesters
 S_i is the SGPA of a particular semester
 W_i is the weightage in that semester

III. % Weighted Average Marks = $\frac{\sum_{i=1}^m W_i S_{m_i}}{\sum_{i=1}^m W_i S_{m(Tot)_i}} \times 100$ where S_{m_i} is total marks for Semester i, theoretical & sessional, obtained by the student and $S_{m(Tot)_i}$ is total marks of Semester i

Regarding Honours Papers (if applicable) :

1. Marks of Honours Papers have not been considered in calculation of SGPA and final percentage of marks.
2. Successful completion of a Semester Examination doesn't depend on Pass / Fail of an Honours Paper.

4. Criteria of Class Obtained, Distinction & Honours:

- I. 1st Class Distinction with Honours : 75% or above [percentage of Weighted Average Marks] and 20 Hons. Credits
- II. 1st Class Distinction : 75% or above [percentage of Weighted Average Marks]
- III. 1st Class with Honours : 65% and above, but below 75% [percentage of Weighted Average Marks] and 20 Hons. Credits
- IV. 1st Class : 65% and above, but below 75% [percentage of Weighted Average Marks]
- V. 2nd Class with Honours : 50% and above, but below 65% [percentage of Weighted Average Marks] and 20 Hons. Credits
- VI. 2nd Class : 50% and above, but below 65% [percentage of Weighted Average Marks]