



**JADAVPUR UNIVERSITY**

UG ENGG / CBCS / 24 / 06003

KOLKATA-700 032

**GRADE CARD**

( 4 Year 8 Semester Degree Course )

Result of the BACHELOR OF ENGINEERING IN INSTRUMENTATION & ELECTRONICS ENGINEERING

3rd Year 1st Semester Examination for the session 2024-2025

for MANASH DEY studying in

the Department of INSTRUMENTATION AND ELECTRONICS ENGINEERING

bearing Class Roll No. 002211102019 and Examination Roll No. INS255048

Registration No. 163172 of 2022-23

Examination held in DECEMBER , 2024

Code	Subject	Assigned Credit (C <sub>i</sub> )	Grade
IEE/PC/B/T/311	DIGITAL SIGNAL PROCESSING	3	S
IEE/PC/B/T/312	MICROCONTROLLERS	3	S
IEE/PC/B/T/313	PROCESS DYNAMICS AND CONTROL	3	B
IEE/PC/B/T/314	PROCESS INSTRUMENTATION	3	B
IEE/PE/B/T/315B	ANALOG MOS CIRCUIT DESIGN	3	A
IEE/PE/B/T/316B	ANALYTICAL INSTRUMENTATION	3	S
IEE/PC/B/S/311	CONTROL SYSTEMS LABORATORY	1.5	A
IEE/PC/B/S/312	SENSOR & SIGNAL CONDITIONING LABORATORY	1.5	A
IEE/PS/B/S/313	MINI PROJECT (ELECTRONIC DESIGN LABORATORY)	1.5	S
Compulsory EVS Status		Passed	

SGPA : 9.20

Remarks : P

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*Bhattacharyya*

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<sub>i</sub>)</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<sub>i</sub>)</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 Mark =  $\frac{\sum_{i=1}^m W_i S_m i}{\sum_{i=1}^m W_i S_m(\text{Tot})_i} \times 100$  where  $S_m i$  is total marks for Semester i, theoretical & sessional, obtained by the student and  $S_m(\text{Tot})_i$  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 & Honours:

- I. 1st Class Distinction with Honours : 75% or above [percentage of Weighted Average Marks (with upto 2 back papers)] and 20 Hons. Credits
- II. 1st Class Distinction : 75% and above [percentage of Weighted Average Marks (with upto 2 back papers)]
- 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]