



**JADAVPUR UNIVERSITY**

UG ENGG / CBSC 3844

KOLKATA-700 032

**GRADE CARD**

( 4 Year Degree Course )

Result of the \_\_\_\_\_ **BACHELOR OF ENGINEERING IN ELECTRICAL ENGINEERING** \_\_\_\_\_  
\_\_\_\_\_ 2nd \_\_\_\_\_ Year \_\_\_\_\_ 2nd \_\_\_\_\_ Semester Examination for the session \_\_\_\_\_ 2022-23 \_\_\_\_\_  
for \_\_\_\_\_ **PRABIR PAUL** \_\_\_\_\_ studying in  
the Department of \_\_\_\_\_ **ELECTRICAL ENGINEERING** \_\_\_\_\_  
Bearing Class Roll No. \_\_\_\_\_ 302210801005 \_\_\_\_\_ and Examination Roll No. \_\_\_\_\_ ELE234107 \_\_\_\_\_  
Registration No. \_\_\_\_\_ 165820 \_\_\_\_\_ of \_\_\_\_\_ 2022-23 \_\_\_\_\_

Examination held in \_\_\_\_\_ **APRIL - MAY , 2023** \_\_\_\_\_

Code	Subject	Assigned Credit (C <sub>i</sub> )	Grade
EE/PC/B/T/221	ELECTRICAL INSTRUMENTATION	3	E
EE/PC/B/T/222	ELECTRICAL MACHINES-II	3	C
EE/PC/B/T/223	POWER SUPPLY SYSTEMS	3	D
EE/PC/B/T/224	DIGITAL SIGNAL PROCESSING	3	D
EE/PC/B/T/225	SEQUENTIAL SYSTEMS & MICROPROCESSOR	3	C
EE/PC/B/T/226	FIELD THEORY	3	D
EE/PC/B/S/221	ELECTRICAL ENGINEERING LABORATORY-II	1.5	B
EE/PC/B/S/222	CIRCUITS LABORATORY	1.5	A
Compulsory EVS Status		Due	

SGPA : 6.50

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Annual Remarks : Promoted

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 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) :

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

### 4. Criteria of Class Obtained, Distinction & Honours:

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