INTERIM GRADE CARD
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
STATEMENT OF GRADES OBTAINED FOR THE 8 SEMESTER COURSE IN ENGINEERING/TECHNOLOGY LEADING TO THE AWARD OF
BACHELOR OF TECHNOLOGY (HONOURS)

Roll No: 21EC10064 **Name: SAPTASHWA BHATTACHARJEE** **Year of Admission : 2021-2022**

Course: B.Tech.(Hons.) in ELECTRONICS AND ELECTRICAL COMMUNICATION ENGINEERING **Year of Graduation : -**

Semester 1

Subno	Name	L-T-P	CRD	GRD
BS10003	SCIENCE OF LIVING SYSTEMS	2-0-0	2	EX
CE13003	ENGINEERING DRAWING AND COMPUTER GRAPHICS	1-0-3	3	EX
CS10003	PROGAMMING AND DATA STRUCTURES	3-0-0	3	A
CS19003	PROGAMMING AND DATA STRUCTURES LABORATORY	0-0-3	2	EX
CY11003	CHEMISTRY	3-1-0	4	A
CY19003	CHEMISTRY LABORATORY	0-0-3	2	EX
EA10007	EXTRA ACADEMIC ACTIVITY-I	0-0-3	1	A
HS13003	ENGLISH FOR COMMUNICATION	2-0-2	3	EX
MA11003	ADVANCED CALCULUS	3-1-0	4	EX

For Semester 1 **SGPA: 9.67** **CGPA: 9.67**

Semester 2

Subno	Name	L-T-P	CRD	GRD
DY17003	DIY PROJECT	0-0-3	2	A
EA10008	EXTRA ACADEMIC ACTIVITY-II	0-0-3	1	A
EE11003	ELECTRICAL TECHNOLOGY	3-1-0	4	EX
EN19003	ENGINEERING LABORATORY	0-0-3	2	A
EV10003	ENVIRONMENTAL SCIENCE	2-0-0	2	EX
MA11004	LINEAR ALGEBRA, NUMERICAL AND COMPLEX ANALYSIS	3-1-0	4	EX
ME11003	BASIC ENGINEERING MECHANICS	3-1-0	4	EX
PH11003	PHYSICS OF WAVES	3-1-0	4	EX
PH19003	PHYSICS LABORATORY	0-0-3	2	A

For Semester 2 **SGPA: 9.72** **CGPA: 9.69**

Semester 3

Subno	Name	L-T-P	CRD	GRD
EA10009	EXTRA ACADEMIC ACTIVITY-III	0-0-3	1	B
EC21203	NETWORK THEORY	3-1-0	4	A
EC21205	SEMICONDUCTOR DEVICES	3-1-0	4	EX
EC29205	DEVICES LABORATORY	0-0-3	2	B
EC21207	ANALOG ELECTRONIC CIRCUITS	3-1-0	4	EX
EC29203	NETWORK THEORY LABORATORY	0-0-3	2	EX
EC29207	ANALOG CIRCUITS LABORATORY	0-0-3	2	EX
MA20205	PROBABILITY AND STATISTICS	3-0-0	3	EX

For Semester 3 **SGPA: 9.55** **CGPA: 9.65**

Semester 4

Subno	Name	L-T-P	CRD	GRD
EC21210	SYSTEMS AND CONTROL	3-1-0	4	A
EC29202	DIGITAL CIRCUITS LABORATORY	0-0-3	2	A
EC21202	DIGITAL ELECTRONIC CIRCUITS	3-1-0	4	B
EA10010	EXTRA ACADEMIC ACTIVITY-IV	0-0-3	1	A
EC21204	LINEAR ALGEBRA AND OPTIMIZATION MODELS	3-1-0	4	A
EC21208	SIGNALS AND SYSTEMS	3-1-0	4	A
EC21206	ELECTROMAGNETIC ENGINEERING	3-1-0	4	EX

For Semester 4 **SGPA: 9.00** **CGPA: 9.49**

Semester 5

Subno	Name	L-T-P	CRD	GRD
EC31005	RF & MICROWAVE ENGINEERING	3-1-0	4	EX
EC31205	ALGORITHMS	3-1-0	4	A
EC31201	DIGITAL SIGNAL PROCESSING- I	3-1-0	4	EX
EC31203	COMMUNICATION-I	3-1-0	4	EX
EC39201	DSP LABORATORY	0-0-3	2	EX
EC39001	ANALOG COMMUNICATIONS LAB.	0-0-3	2	A
EC39005	MICROWAVE LABORATORY	0-0-3	2	A

For Semester 5 **SGPA: 9.64** **CGPA: 9.52**

Upto Semester 5

Total Credit Taken: 116

Total Credit Cleared: 116

CGPA: 9.52

Details of additional subjects

Subno	Name	L-T-P	CRD	Semno	GRD
TE30002	INTRODUCTION TO WIRELESS COMMUNICATIONS	2-0-0	2	5	B

Total Additional Credit Taken: 2 **Total Additional Credit Cleared: 2**
CGPA in Additional Subjects: 8.00

Date of Issue : 8 Jan 2024

Joint Registrar (Academic) / Deputy Registrar (UGS)

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GENERAL INFORMATION

1. **Abbreviations used in the grade card stands for:**
   LTP = Lecture, Tutorial, Practical; figures shown under this column indicate weekly contact hours prescribed for the Subject
   CRD = Credit carried by the Subject
   GRD = Grade obtained by student in the Subject
   CGPA = Cumulative Grade Point Average
   SGPA = Semester Grade Point Average
   GPA = Grade Point Average

2. English is the medium of instruction at all levels.
3. Extra Academic Activity (EAA) subjects include NCC, NSS and NSO.
4. The seven-point letter grade system followed by the institute in assessing student's performance in a subject is as follows:

Performance	Letter Grade	Grade Point Value Per Credit
Excellent	EX	10
Very Good	A	9
Good	B	8
Fair	C	7
Average	D	6
Pass	P	5
Fail	F	0

5. Highest possible CGPA in the system is 10.00. No rank or class or division is awarded. No system exists for conversion of letter grades into percentage of marks.

6.
   (i) A student is awarded a B.Tech. (Hons.)/B.Arch. (Hons.)/Dual Degree – B.Tech. (Hons.) and M.Tech./ Integrated B.Sc.(Hons.) and M.Sc. / 2Yrs. M.Sc. on completion of the curriculum requirement with a minimum CGPA of 6.00.
   (ii) The credits and grades obtained in additional subjects optionally taken by a student on satisfying the prescribed conditions do not contribute towards the CGPA.
   (iii) The CGPA obtained by a student in additional subjects is computed separately. For the award of MINOR degree in a particular discipline, the credits and grades of the additional and other subjects that are taken into account are separately indicted along with the computed GPA.
   (iv) Minimum GPA for a Minor/micro in any discipline is 6.00.

7. **Duration of Course**
   Minimum duration of the B.Tech. (Hons.)/B.Arch (Hons.)/ Dual Degree – B.Tech. (Hons.) and M.Tech.(or MBA)/ B.Sc.(Hons.) and M.Sc. degree is given on the front cover page. However with the approval of the Senate a slow paced student may take more semesters to complete the degree requirement.

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INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

Statement of

ACADEMIC PERFORMANCE

Four Year Programme

Bachelor of Technology (Honours)

Five Year Programme

Bachelor of Architecture (Honours)

Master of Science (Five Year Integrated Course)

Bachelor of Technology (Honours)
&
Master of Technology/MBA (Dual Degree)

Two Year Programme

Master of Science