



# 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

Course: B.Tech.(Hons.) in ELECTRONICS AND ELECTRICAL COMMUNICATION ENGINEERING

Name: SAPTASHWA BHATTACHARJEE

Year of Admission : 2021-2022  
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	PROGRAMMING AND DATA STRUCTURES	3-0-0	3	A
CS19003	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
EC21208	SIGNALS AND SYSTEMS	3-1-0	4	A
EC21210	SYSTEMS AND CONTROL	3-1-0	4	A
EC21204	LINEAR ALGEBRA AND OPTIMIZATION MODELS	3-1-0	4	A
EC21202	DIGITAL ELECTRONIC CIRCUITS	3-1-0	4	B
EA10010	EXTRA ACADEMIC ACTIVITY-IV	0-0-3	1	A
EC29202	DIGITAL CIRCUITS LABORATORY	0-0-3	2	A
EC21206	ELECTROMAGNETIC ENGINEERING	3-1-0	4	EX

For Semester 2 SGPA: 9.00 CGPA: 9.49

### Upto Semester 4

Total Credit Taken: 94

Total Credit Cleared: 94

CGPA: 9.49

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

For Semester 3 SGPA: 9.55 CGPA: 9.65

Signature valid

Digitally signed by  
SAPTASHWA BHATTACHARJEE  
Date: 2023.06.13 19:07:23  
Location: Academic (UG) Section, IIT Kharagpur

Date of Issue : 13 Jun 2023

Joint Registrar (Academic) / Deputy Registrar (UGS)

## GENERAL INFORMATION

- 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
- English is the medium of instruction at all levels.
- Extra Academic Activity (EAA) subjects include NCC, NSS and NSO.
- 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

- 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.
- 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.
  - The credits and grades obtained in additional subjects optionally taken by a student on satisfying the prescribed conditions do not contribute towards the CGPA.
  - 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.
  - Minimum GPA for a Minor/micro in any discipline is 6.00.
- 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.

# 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