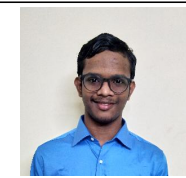




INTERIM GRADE CARD
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

**STATEMENT OF GRADES OBTAINED FOR THE 10 SEMESTER DUAL DEGREE IN ENGINEERING/TECHNOLOGY LEADING TO THE AWARD OF
BACHELOR OF TECHNOLOGY (HONOURS) AND MASTER OF TECHNOLOGY**



Roll No: 17EC34003

Name: MANIDEEP MAMINDLAPALLY

Year of Admission : 2017-2018

Course: B.Tech.(Hons.) in ELECTRONICS AND ELECTRICAL COMMUNICATION ENGINEERING and M.Tech. in TELECOMMUNICATION SYSTEM ENGINEERING

Year of Graduation : -

Semester 1

Subno	Name	L-T-P	CRD	GRD
EE19001	ELECTRICAL TECHNOLOGY LAB.	0-0-3	2	EX
EE11001	ELECTRICAL TECHNOLOGY	3-1-0	4	A
CY11001	CHEMISTRY	3-1-0	4	EX
HS13001	ENGLISH FOR COMMUNICATION	3-0-2	4	A
MA10001	MATHEMATICS-I	3-1-0	4	A
EA10005	INDUCTION PROGRAM	0-0-0	0	Y
CY19001	CHEMISTRY LAB.	0-0-3	2	EX
EA10001	EXTRA ACADEMIC ACTIVITY-I	0-0-3	0	Y
ME19001	INTRODUCTION TO MANUFACTURING PROCESSES	0-0-3	2	B

For Semester 1 SGPA: 9.27 CGPA: 9.27

Semester 2

Subno	Name	L-T-P	CRD	GRD
EA10002	EXTRA ACADEMIC ACTIVITY-II	0-0-3	0	Y
CS19101	PROGRAMMING AND DATA STRUCTURES TUTORIAL AND LABORATORY	0-1-3	3	EX
MA10002	MATHEMATICS-II	3-1-0	4	A
PH19001	PHYSICS LAB.	0-0-3	2	A
ME10001	MECHANICS	3-1-0	4	EX
CE13001	ENGINEERING DRAWING AND COMPUTER GRAPHICS	1-0-3	3	A
CS10001	PROGRAMMING AND DATA STRUCTURES	3-0-0	3	EX
PH11001	PHYSICS	3-1-0	4	A

For Semester 2 SGPA: 9.43 CGPA: 9.36

Semester 3

Subno	Name	L-T-P	CRD	GRD
IT30037	INTRODUCTION TO INTERNET	3-0-0	3	B
MA20107	MATRIX ALGEBRA	3-0-0	3	A
EC29005	NETWORK THEORY LAB.	0-0-3	2	EX
EC21103	INTRODUCTION TO ELECTRONICS	3-1-0	4	A
EC21005	NETWORK THEORY	3-1-0	4	EX
EA10003	EXTRA ACADEMIC ACTIVITY-III	0-0-3	0	A
EC21107	SEMICONDUCTOR DEVICES	3-1-0	4	A
EC29003	INTRODUCTION TO ELECTRONICS LAB.	0-0-3	2	EX

For Semester 3 SGPA: 9.23 CGPA: 9.31

Semester 4

Subno	Name	L-T-P	CRD	GRD
EA10004	EXTRA ACADEMIC ACTIVITY-IV	0-0-3	0	A
MA20106	PROBABILITY & STOCHASTIC PROCESSES	3-0-0	3	B
EC21004	SIGNALS AND SYSTEMS	3-1-0	4	B
EC21006	ELECTROMAGNETIC ENGINEERING	3-1-0	4	A
EV20001	ENVIRONMENTAL SCIENCE	2-0-0	2	B
EC29004	DEVICES LABORATORY	0-0-3	2	A
BS20001	SCIENCE OF LIVING SYSTEM	2-0-0	2	B
EC29008	ANALOG CIRCUITS LAB.	0-0-3	2	EX
EC21008	ANALOG ELECTRONIC CIRCUITS	3-1-0	4	B

For Semester 4 SGPA: 8.43 CGPA: 9.09

Semester 5

Subno	Name	L-T-P	CRD	GRD
EC39003	DIGITAL ELECTRONIC CIRCUITS LAB.	0-0-3	2	A
HS60005	INTRODUCTION TO INDIAN PSYCHOLOGY	3-0-0	3	A
EE31009	CONTROL SYSTEM ENGINEERING	3-1-0	4	B
EC39001	ANALOG COMMUNICATIONS LAB.	0-0-3	2	A
EC31003	DIGITAL ELECTRONIC CIRCUITS	3-1-0	4	B
EC31005	RF & MICROWAVE ENGINEERING	3-1-0	4	B
EC31001	ANALOG COMMUNICATION	3-1-0	4	EX
EC39005	MICROWAVE LABORATORY	0-0-3	2	A

For Semester 5 SGPA: 8.68 CGPA: 9.00

Semester 6

Subno	Name	L-T-P	CRD	GRD
EC31004	VLSI ENGG.	3-0-0	3	B
EC31002	DIGITAL COMMUNICATION	3-1-0	4	B
EC39002	DIGITAL COMMUNICATION LABORATORY	0-0-3	2	EX
EC39006	DSP LABORATORY	0-0-3	2	A
EC31006	MICROCONTROLLER & EMBEDDED SYSTEMS	3-0-0	3	A
IM41082	OPERATIONS RESEARCH	3-0-0	3	EX
EC31008	DIGITAL SIGNAL PROCESSING	3-1-0	4	B
EC39004	VLSI LABORATORY	0-0-3	2	EX

For Semester 6 SGPA: 8.83 CGPA: 8.97

Semester 7

Subno	Name	L-T-P	CRD	GRD
EC49001	MICROCONTROLLER SYSTEMS LABORATORY	0-0-3	2	A
EC47007	PROJECT-I	0-0-0	3	EX
EC60601	DIGITAL VOICE AND PICTURE COMMUNICATION	3-1-0	4	EX
EC60603	MODERN DIGITAL COMMUNICATION TECHNIQUES	3-1-0	4	A
EC69023	TELECOMMUNICATION SYSTEMS ENGG. LAB	0-0-3	2	EX
EC60083	INFORMATION THEORY & CODING TECHNIQUES	3-0-0	3	EX

For Semester 7 SGPA: 9.67 CGPA: 9.05

Upto Semester 7

Total Credit Taken: 156

Total Credit Cleared: 156

CGPA: 9.05

Details of additional subjects

Subno	Name	L-T-P	CRD	Semno	GRD
CS21003	ALGORITHMS - I	3-1-0	4	4	EX
CS29003	ALGORITHMS LABORATORY	0-0-3	2	4	EX
EC61409	NEURAL NETWORKS AND APPLICATIONS	3-0-0	3	5	B
CS60050	MACHINE LEARNING	3-0-0	3	5	EX
MA66005	ALGEBRAIC ANALYSIS OF DYNAMICAL SYSTEMS	0-0-0	1	6	P
EC60128	LINEAR ALGEBRA AND ERROR CONTROL TECHNIQUES	3-0-0	3	6	A
CS60025	ALGORITHMIC GAME THEORY	3-0-0	3	7	A

**Total Additional Credit Taken: 19
CGPA in Additional Subjects: 9.11**

Total Additional Credit Cleared: 19

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.

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