

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

Performance Details

Roll No.	Name	Department	Course Name	Minor Course Name :	Micro Specialisation Name :
17CS10038	Prashant Ramnani	COMPUTER SCIENCE & ENGINEERING	COMPUTER SCIENCE & ENGG. (B.Tech 4Y)	-	-

Semester : 1

Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		8 - 9 - 9	0 - 0 - 0		0 - 0 - 0		0 - 0 - 0	0 - 0 - 0	8 - 9 - 9		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
CE13001	ENGINEERING DRAWING AND COMPUTER GRAPHICS	Depth	1-0-3	3	1	AU-17-18(P)			A	Already Registered	
CS10001	PROGRAMMING AND DATA STRUCTURES	Depth	3-0-0	3	1	AU-17-18(P)			A	Already Registered	
CS19101	PROGRAMMING AND DATA STRUCTURES TUTORIAL AND LABORATORY	Depth	0-1-3	3	1	AU-17-18(P)			EX	Already Registered	
EA10001	EXTRA ACADEMIC ACTIVITY-I	Depth	0-0-3	0	1	AU-17-18(P)			Y	Already Registered	
EA10005	INDUCTION PROGRAM	Depth	0-0-0	0	1	AU-17-18(P)			Y	Already Registered	
MA10001	MATHEMATICS-I	Depth	3-1-0	4	1	AU-17-18(P)			EX	Already Registered	
ME10001	MECHANICS	Depth	3-1-0	4	1	AU-17-18(P)			A	Already Registered	
PH11001	PHYSICS	Depth	3-1-0	4	1	AU-17-18(P)			EX	Already Registered	
PH19001	PHYSICS LAB.	Depth	0-0-3	2	1	AU-17-18(P)			A	Already Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 1		23 - 23	23 - 23		9.48 - 9.48 - 9.48		0 - 0		0 - 0		0.00 - 0.00

Semester : 2

Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		8 - 8 - 8	0 - 0 - 0		0 - 0 - 0		0 - 0 - 0	0 - 0 - 0	16 - 17 - 17		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
CY11001	CHEMISTRY	Depth	3-1-0	4	2	SP-17-18(P)			B	Already Registered	
CY19001	CHEMISTRY LAB.	Depth	0-0-3	2	2	SP-17-18(P)			A	Already Registered	
EA10002	EXTRA ACADEMIC ACTIVITY-II	Depth	0-0-3	0	2	SP-17-18(P)			Y	Already Registered	
EE11001	ELECTRICAL TECHNOLOGY	Depth	3-1-0	4	2	SP-17-18(P)			A	Already Registered	
EE19001	ELECTRICAL TECHNOLOGY LAB.	Depth	0-0-3	2	2	SP-17-18(P)			A	Already Registered	
HS13001	ENGLISH FOR COMMUNICATION	Depth	3-0-2	4	2	SP-17-18(P)			C	Already Registered	
MA10002	MATHEMATICS-II	Depth	3-1-0	4	2	SP-17-18(P)			A	Already Registered	
ME19001	INTRODUCTION TO MANUFACTURING PROCESSES	Depth	0-0-3	2	2	SP-17-18(P)			A	Already Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 2		45 - 45	22 - 22		8.98 - 8.98 - 8.45		0 - 0		0 - 0		0.00 - 0.00

Performance Details of 17CS10038

Semester : 3											
Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		8 - 8 - 8	0 - 0 - 0		0 - 0 - 0		1 - 1 - 1	0 - 0 - 0	25 - 26 - 26		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
EE21101	SIGNALS & NETWORKS	Depth	3-1-0	4	3	AU-18-19(P)			A	Already Registered	
CS21001	DISCRETE STRUCTURES	Depth	3-1-0	4	3	AU-18-19(P)			EX	Already Registered	
EC29003	INTRODUCTION TO ELECTRONICS LAB.	Depth	0-0-3	2	3	AU-18-19(P)			A	Already Registered	
CS21003	ALGORITHMS - I	Depth	3-1-0	4	3	AU-18-19(P)			B	Already Registered	
EA10003	EXTRA ACADEMIC ACTIVITY-III	Depth	0-0-3	0	3	AU-18-19(P)			B	Already Registered	
EC21103	INTRODUCTION TO ELECTRONICS	Depth	3-1-0	4	3	AU-18-19(P)			EX	Already Registered	
CS29003	ALGORITHMS LABORATORY	Depth	0-0-3	2	3	AU-18-19(P)			B	Already Registered	
EE29001	SIGNALS & NETWORKS LAB.	Depth	0-0-3	2	3	AU-18-19(P)			A	Already Registered	
HS20004	POSITIVE PSYCHOLOGY	HSS	3-1-0	4	3	AU-18-19(P)			EX	Already Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 3		71 - 71	26 - 26		9.07 - 9.07 - 9.23		0 - 0		0 - 0		0.00 - 0.00

Semester : 4											
Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		7 - 7 - 7	0 - 0 - 0		0 - 0 - 0		1 - 1 - 1	0 - 0 - 0	33 - 34 - 34		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
CS20006	SOFTWARE ENGINEERING	Depth	3-0-0	3	4	SP-18-19(P)			A	Already Registered	
CS21002	SWITCHING CIRCUITS AND LOGIC DESIGN	Depth	3-1-0	4	4	SP-18-19(P)			A	Already Registered	
CS29002	SWITCHING CIRCUITS LABORATORY	Depth	0-0-3	2	4	SP-18-19(P)			EX	Already Registered	
CS21004	FORMAL LANGUAGE AND AUTOMATA THEORY	Depth	3-1-0	4	4	SP-18-19(P)			A	Already Registered	
CS29006	SOFTWARE ENGINEERING LABORATORY	Depth	0-0-3	2	4	SP-18-19(P)			EX	Already Registered	
MA20104	PROBABILITY & STATISTICS	Depth	3-0-0	3	4	SP-18-19(P)			EX	Already Registered	
EA10004	EXTRA ACADEMIC ACTIVITY-IV	Depth	0-0-3	0	4	SP-18-19(P)			C	Already Registered	
HS30047	FRENCH	HSS(CORE)	3-0-0	3	4	SP-18-19(P)			B	Already Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 4		92 - 92	21 - 21		9.10 - 9.10 - 9.19		0 - 0		0 - 0		0.00 - 0.00

Performance Details of 17CS10038

Semester : 5											
Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		5 - 5 - 5	1() - 1 - 1		1 - 1 - 1		0 - 0 - 0	0 - 0 - 0	40 - 41 - 41		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
CS39003	COMPILERS LABORATORY	Depth	0-0-3	2	5	AU-19-20(P)			EX	Already Registered	
CS31005	ALGORITHMS -II	Depth	3-1-0	4	5	AU-19-20(P)			B	Already Registered	
CS31007	COMPUTER ORGANIZATION & ARCHITECTURE	Depth	3-1-0	4	5	AU-19-20(P)			A	Already Registered	
CS31003	COMPILERS	Depth	3-0-0	3	5	AU-19-20(P)			EX	Already Registered	
CS39001	COMPUTER ORGANIZATION LABORATORY	Depth	0-0-6	4	5	AU-19-20(P)			EX	Already Registered	
CS60050	MACHINE LEARNING	Elective-I(MATH)	3-0-0	3	5	AU-19-20(P)			B	Already Registered	
ET60019	KNOWLEDGE MODELLING AND SEMANTIC TECHNOLOGIES	Breadth-II	3-0-0	3	5	AU-19-20(P)			B	Already Registered	
CS60065	CRYPTOGRAPHY & NETWORK SECURITY	Additional	3-1-0	4	5	AU-19-20(P)			A	Already Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 5		115 - 115	23 - 23		9.07 - 9.07 - 8.96		4 - 4		4 - 4		9.00 - 9.00
Semester : 6											
Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		7 - 7 - 7	2() - 2 - 2		0 - 0 - 0		0 - 0 - 0	0 - 0 - 0	49 - 50 - 50		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
CS30002	OPERATING SYSTEMS	Depth	3-0-0	3	6	SP-19-20(P)			A	Already Registered	
BS20001	SCIENCE OF LIVING SYSTEM	Depth	2-0-0	2	6	SP-19-20(P)			A	Already Registered	
CS39008	PROJECT SEMINAR	Depth	0-0-3	2	6	SP-19-20(P)			EX	Already Registered	
CS31006	COMPUTER NETWORKS	Depth	3-0-0	3	6	SP-19-20(P)			A	Already Registered	
CS39006	NETWORKS LAB.	Depth	0-0-3	2	6	SP-19-20(P)			EX	Already Registered	
EV20001	ENVIRONMENTAL SCIENCE	Depth	2-0-0	2	6	SP-19-20(P)			EX	Already Registered	
CS39002	OPERATING SYSTEMS LABORATORY	Depth	0-0-3	2	6	SP-19-20(P)			A	Already Registered	
CS40032	PRINCIPLES OF PROGRAMMING LANGUAGES	Elective-II	3-0-0	3	6	SP-19-20(P)			EX	Already Registered	
CS60010	DEEP LEARNING	Elective-III	3-0-0	3	6	SP-19-20(P)			A	Already Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 6		137 - 137	22 - 22		9.12 - 9.12 - 9.41		4 - 4		0 - 0		9.00 - 0.00

Performance Details of 17CS10038

Semester : 7														
Curricula Summery			Depth		Elective		Breadth		HSS		IEM		Cumulative Total	
Curricula - Registered - Cleared			2 - 2 - 2		4(1-O) - 4(1-O) - 4(1-O)		0 - 0 - 0		0 - 0 - 0		0 - 0 - 0		56 - 57 - 57	
Subno	Subject Name				Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.				Grade	Register Status.
CS48003	SUMMER TRAINING				Depth	0-0-0	2	7	AU-20-21(P)				EX	Currently Registered
CS41001	THEORY OF COMPUTATION				Depth	3-1-0	4	7	AU-20-21(P)				A	Currently Registered
CS60077	REINFORCEMENT LEARNING				Elective-IV	3-0-0	3	7	AU-20-21(P)				EX	Currently Registered
CS60045	ARTIFICIAL INTELLIGENCE				Elective-V	3-0-0	3	7	AU-20-21(P)				A	Currently Registered
CS60038	ADVANCES IN OPERATING SYSTEMS DESIGN				Elective-VI	3-0-0	3	7	AU-20-21(P)				EX	Currently Registered
CS60017	SOCIAL COMPUTING				Elective-VII(Open)	3-0-0	3	7	AU-20-21(P)				EX	Currently Registered
CS47007	PROJECT-I				Project-I	0-0-0	3	7	AU-20-21(P)				A	Currently Registered
Performance Summery		TCT - TCC		SCT - SCC		NCGPA - CGPA - SGPA			ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA	
Semester - 7		158 - 158		21 - 21		9.18 - 9.18 - 9.52			4 - 4		0 - 0		9.00 - 0.00	
Semester : 8														
Curricula Summery			Depth		Elective		Breadth		HSS		IEM		Cumulative Total	
Curricula - Registered - Cleared			1 - 1 - 0		3(1-O) - 3(1-O) - 0		0 - 0 - 0		0 - 0 - 0		1 - 1 - 0		62 - 63 - 57	
Subno	Subject Name				Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.				Grade	Register Status.
CS48004	COMPREHENSIVE VIVA				Depth	0-0-0	2	8	SP-20-21()					Currently Registered
CS60002	DISTRIBUTED SYSTEMS				Elective-IX	4-0-0	4	8	SP-20-21()					Currently Registered
CS60064	COMPUTATIONAL GEOMETRY				Elective-VIII	3-0-0	3	8	SP-20-21()					Currently Registered
CS61064	HIGH PERFORMANCE PARALLEL PROGRAMMING				Elective-X(Open)	3-1-0	4	8	SP-20-21()					Currently Registered
EP60020	FOUNDATIONS OF ENTREPRENEURSHIP				IEM	3-0-0	3	8	SP-20-21()					Currently Registered
CS47006	PROJECT- PART 2				Project-II	0-0-9	6	8	SP-20-21()					Currently Registered
Performance Summery		TCT - TCC		SCT - SCC		NCGPA - CGPA - SGPA			ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA	
Semester - 8		-		-		- -			-		-		-	

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



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: 17CS10038
Course: B.Tech.(Hons.) in COMPUTER SCIENCE AND ENGINEERING

Name: PRASHANT RAMNANI

Year of Admission : 2017-2018
Year of Graduation : -

Semester 1

Subno	Name	L-T-P	CRD	GRD
CS19101	PROGRAMMING AND DATA STRUCTURES TUTORIAL AND LABORATORY	0-1-3	3	EX
EA10005	INDUCTION PROGRAM	0-0-0	0	Y
CS10001	PROGRAMMING AND DATA STRUCTURES	3-0-0	3	A
EA10001	EXTRA ACADEMIC ACTIVITY-I	0-0-3	0	Y
CE13001	ENGINEERING DRAWING AND COMPUTER GRAPHICS	1-0-3	3	A
PH11001	PHYSICS	3-1-0	4	EX
PH19001	PHYSICS LAB.	0-0-3	2	A
MA10001	MATHEMATICS-I	3-1-0	4	EX
ME10001	MECHANICS	3-1-0	4	A

For Semester 1 SGPA: 9.48 CGPA: 9.48

Semester 2

Subno	Name	L-T-P	CRD	GRD
EE11001	ELECTRICAL TECHNOLOGY	3-1-0	4	A
HS13001	ENGLISH FOR COMMUNICATION	3-0-2	4	C
ME19001	INTRODUCTION TO MANUFACTURING PROCESSES	0-0-3	2	A
CY19001	CHEMISTRY LAB.	0-0-3	2	A
EA10002	EXTRA ACADEMIC ACTIVITY-II	0-0-3	0	Y
EE19001	ELECTRICAL TECHNOLOGY LAB.	0-0-3	2	A
CY11001	CHEMISTRY	3-1-0	4	B
MA10002	MATHEMATICS-II	3-1-0	4	A

For Semester 2 SGPA: 8.45 CGPA: 8.98

Semester 3

Subno	Name	L-T-P	CRD	GRD
EA10003	EXTRA ACADEMIC ACTIVITY-III	0-0-3	0	B
CS29003	ALGORITHMS LABORATORY	0-0-3	2	B
EE29001	SIGNALS & NETWORKS LAB.	0-0-3	2	A
HS20004	POSITIVE PSYCHOLOGY	3-1-0	4	EX
EC21103	INTRODUCTION TO ELECTRONICS	3-1-0	4	EX
CS21001	DISCRETE STRUCTURES	3-1-0	4	EX
EE21101	SIGNALS & NETWORKS	3-1-0	4	A
EC29003	INTRODUCTION TO ELECTRONICS LAB.	0-0-3	2	A
CS21003	ALGORITHMS - I	3-1-0	4	B

For Semester 3 SGPA: 9.23 CGPA: 9.07

Semester 4

Subno	Name	L-T-P	CRD	GRD
CS21004	FORMAL LANGUAGE AND AUTOMATA THEORY	3-1-0	4	A
CS29002	SWITCHING CIRCUITS LABORATORY	0-0-3	2	EX
MA20104	PROBABILITY & STATISTICS	3-0-0	3	EX
CS21002	SWITCHING CIRCUITS AND LOGIC DESIGN	3-1-0	4	A
EA10004	EXTRA ACADEMIC ACTIVITY-IV	0-0-3	0	C
HS30047	FRENCH	3-0-0	3	B
CS20006	SOFTWARE ENGINEERING	3-0-0	3	A
CS29006	SOFTWARE ENGINEERING LABORATORY	0-0-3	2	EX

For Semester 4 SGPA: 9.19 CGPA: 9.10

Semester 5

Subno	Name	L-T-P	CRD	GRD
ET60019	KNOWLEDGE MODELLING AND SEMANTIC TECHNOLOGIES	3-0-0	3	B
CS31003	COMPILERS	3-0-0	3	EX
CS60050	MACHINE LEARNING	3-0-0	3	B
CS39001	COMPUTER ORGANIZATION LABORATORY	0-0-6	4	EX
CS31007	COMPUTER ORGANIZATION & ARCHITECTURE	3-1-0	4	A
CS31005	ALGORITHMS -II	3-1-0	4	B
CS39003	COMPILERS LABORATORY	0-0-3	2	EX

For Semester 5 SGPA: 8.96 CGPA: 9.07

Semester 6

Subno	Name	L-T-P	CRD	GRD
CS40032	PRINCIPLES OF PROGRAMMING LANGUAGES	3-0-0	3	EX
CS30002	OPERATING SYSTEMS	3-0-0	3	A
CS60010	DEEP LEARNING	3-0-0	3	A
CS31006	COMPUTER NETWORKS	3-0-0	3	A
CS39006	NETWORKS LAB.	0-0-3	2	EX
CS39008	PROJECT SEMINAR	0-0-3	2	EX
BS20001	SCIENCE OF LIVING SYSTEM	2-0-0	2	A
EV20001	ENVIRONMENTAL SCIENCE	2-0-0	2	EX
CS39002	OPERATING SYSTEMS LABORATORY	0-0-3	2	A

For Semester 6 SGPA: 9.41 CGPA: 9.12

Semester 7

Subno	Name	L-T-P	CRD	GRD
CS48003	SUMMER TRAINING	0-0-0	2	EX
CS47007	PROJECT-I	0-0-0	3	A
CS60077	REINFORCEMENT LEARNING	3-0-0	3	EX
CS41001	THEORY OF COMPUTATION	3-1-0	4	A
CS60045	ARTIFICIAL INTELLIGENCE	3-0-0	3	A
CS60017	SOCIAL COMPUTING	3-0-0	3	EX
CS60038	ADVANCES IN OPERATING SYSTEMS DESIGN	3-0-0	3	EX

For Semester 7 SGPA: 9.52 CGPA: 9.18

Upto Semester 7

Total Credit Taken: 158
Total Credit Cleared: 158
CGPA: 9.18

Details of additional subjects

Subno	Name	L-T-P	CRD	Semno	GRD
CS60065	CRYPTOGRAPHY AND NETWORK SECURITY	3-1-0	4	5	A

Total Additional Credit Taken: 4 Total Additional Credit Cleared: 4
CGPA in Additional Subjects: 9.00

Signature Not
Verified

Digitally signed by
SANTANU DAS
Date: 2021.07.14
16:29:58 +05'30'
Location: Academic
(U.G) Section, IIT
Kharagpur