

# INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

## Performance Details

Roll No.	Name	Department	Course Name	Minor Course Name :	Micro Specialisation Name :
18EC30048	Utkarsh Patel	ELECTRONICS & ELECTRICAL COMMUNICATION ENGG.	ELECT.&ELEC.COM.ENGG.Dual degree in any spl.(M.Tech Dual5Y)	COMPUTER SCIENCE and ENGINEERING	-

### 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-18-19(P)	EX	Already Registered
CS10001	PROGRAMMING AND DATA STRUCTURES	Depth	3-0-0	3	1	AU-18-19(P)	EX	Already Registered
CS19101	PROGRAMMING AND DATA STRUCTURES TUTORIAL AND LABORATORY	Depth	0-1-3	3	1	AU-18-19(P)	EX	Already Registered
EA10001	EXTRA ACADEMIC ACTIVITY-I	Depth	0-0-3	0	1	AU-18-19(P)	D	Already Registered
EA10005	INDUCTION PROGRAM	Depth	0-0-0	0	1	AU-18-19(P)	Y	Already Registered
MA10001	MATHEMATICS-I	Depth	3-1-0	4	1	AU-18-19(P)	EX	Already Registered
ME10001	MECHANICS	Depth	3-1-0	4	1	AU-18-19(P)	A	Already Registered
PH11001	PHYSICS	Depth	3-1-0	4	1	AU-18-19(P)	EX	Already Registered
PH19001	PHYSICS LAB.	Depth	0-0-3	2	1	AU-18-19(P)	EX	Already Registered

Performance Summery	TCT - TCC	SCT - SCC	NCGPA - CGPA - SGPA	ATCT - ATCC	ASCT - ASCC	ACGPA - ASGPA
Semester - 1	23 - 23	23 - 23	9.83 - 9.83 - 9.83	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-18-19(P)	EX	Already Registered
CY19001	CHEMISTRY LAB.	Depth	0-0-3	2	2	SP-18-19(P)	EX	Already Registered
EA10002	EXTRA ACADEMIC ACTIVITY-II	Depth	0-0-3	0	2	SP-18-19(P)	C	Already Registered
EE11001	ELECTRICAL TECHNOLOGY	Depth	3-1-0	4	2	SP-18-19(P)	A	Already Registered
EE19001	ELECTRICAL TECHNOLOGY LAB.	Depth	0-0-3	2	2	SP-18-19(P)	EX	Already Registered
HS13001	ENGLISH FOR COMMUNICATION	Depth	3-0-2	4	2	SP-18-19(P)	A	Already Registered
MA10002	MATHEMATICS-II	Depth	3-1-0	4	2	SP-18-19(P)	EX	Already Registered
ME19001	INTRODUCTION TO MANUFACTURING PROCESSES	Depth	0-0-3	2	2	SP-18-19(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	9.69 - 9.69 - 9.55	0 - 0	0 - 0	0.00 - 0.00

### Performance Details of 18EC30048

Semester : 3											
Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		7 - 7 - 7	0 - 0 - 0		1 - 1 - 1		0 - 0 - 0	0 - 0 - 0	24 - 25 - 25		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
EC21107	SEMICONDUCTOR DEVICES	Depth	3-1-0	4	3	AU-19-20(P)			A	Already Registered	
EC29003	INTRODUCTION TO ELECTRONICS LAB.	Depth	0-0-3	2	3	AU-19-20(P)			EX	Already Registered	
EC29005	NETWORK THEORY LAB.	Depth	0-0-3	2	3	AU-19-20(P)			EX	Already Registered	
MA20107	MATRIX ALGEBRA	Depth	3-0-0	3	3	AU-19-20(P)			EX	Already Registered	
EA10003	EXTRA ACADEMIC ACTIVITY-III	Depth	0-0-3	0	3	AU-19-20(P)			C	Already Registered	
EC21103	INTRODUCTION TO ELECTRONICS	Depth	3-1-0	4	3	AU-19-20(P)			EX	Already Registered	
EC21005	NETWORK THEORY	Depth	3-1-0	4	3	AU-19-20(P)			A	Already Registered	
ET60007	INTRODUCTION TO DIGITAL SPEECH PROCESSING	Breadth(Sc.)	3-1-0	4	3	AU-19-20(P)			A	Already Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 3		68 - 68	23 - 23		9.62 - 9.62 - 9.48		0 - 0		0 - 0		0.00 - 0.00
Semester : 4											
Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		9 - 9 - 9	0 - 0 - 0		0 - 0 - 0		0 - 0 - 0	0 - 0 - 0	33 - 34 - 34		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
EC21008	ANALOG ELECTRONIC CIRCUITS	Depth	3-1-0	4	4	SP-19-20(P)			EX	Already Registered	
EC29004	DEVICES LABORATORY	Depth	0-0-3	2	4	SP-19-20(P)			EX	Already Registered	
EC29008	ANALOG CIRCUITS LAB.	Depth	0-0-3	2	4	SP-19-20(P)			EX	Already Registered	
MA20106	PROBABILITY & STOCHASTIC PROCESSES	Depth	3-0-0	3	4	SP-19-20(P)			EX	Already Registered	
BS20001	SCIENCE OF LIVING SYSTEM	Depth	2-0-0	2	4	SP-19-20(P)			A	Already Registered	
EA10004	EXTRA ACADEMIC ACTIVITY-IV	Depth	0-0-3	0	4	SP-19-20(P)			B	Already Registered	
EC21006	ELECTROMAGNETIC ENGINEERING	Depth	3-1-0	4	4	SP-19-20(P)			A	Already Registered	
EC21004	SIGNALS AND SYSTEMS	Depth	3-1-0	4	4	SP-19-20(P)			A	Already Registered	
EV20001	ENVIRONMENTAL SCIENCE	Depth	2-0-0	2	4	SP-19-20(P)			C	Already Registered	
CS21003	ALGORITHMS - I	Additional	3-1-0	4	4	SP-19-20(P)			EX	Already Registered	
CS29003	ALGORITHMS LABORATORY	Additional	0-0-3	2	4	SP-19-20(P)			EX	Already Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 4		91 - 91	23 - 23		9.54 - 9.54 - 9.30		6 - 6		6 - 6		10.00 - 10.00

### Performance Details of 18EC30048

Semester : 5											
Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		7 - 7 - 6	0 - 0 - 0		0 - 0 - 0		1 - 1 - 1	0 - 0 - 0	41 - 42 - 41		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
EC39001	ANALOG COMMUNICATIONS LAB.	Depth	0-0-3	2	5	AU-20-21(P)			I	Currently Registered	
EC39003	DIGITAL ELECTRONIC CIRCUITS LAB.	Depth	0-0-3	2	5	AU-20-21(P)			EX	Currently Registered	
EC31005	RF & MICROWAVE ENGINEERING	Depth	3-1-0	4	5	AU-20-21(P)			A	Currently Registered	
EC31001	ANALOG COMMUNICATION	Depth	3-1-0	4	5	AU-20-21(P)			A	Currently Registered	
EE31009	CONTROL SYSTEM ENGINEERING	Depth	3-1-0	4	5	AU-20-21(P)			A	Currently Registered	
EC31003	DIGITAL ELECTRONIC CIRCUITS	Depth	3-1-0	4	5	AU-20-21(P)			A	Currently Registered	
EC39005	MICROWAVE LABORATORY	Depth	0-0-3	2	5	AU-20-21(P)			A	Currently Registered	
HS30068	SYMBOLIC LOGIC	HSS	3-0-0	3	5	AU-20-21(P)			EX	Currently Registered	
CS60050	MACHINE LEARNING	Additional	3-0-0	3	5	AU-20-21(P)			A	Currently Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 5		114 - 114	23 - 23		9.47 - 9.47 - 9.22		9 - 9		3 - 3		9.67 - 9.00
Semester : 6											
Curricula Summery		Depth	Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		7 - 0 - 0	0 - 0 - 0		0 - 0 - 0		0 - 0 - 0	1 - 0 - 0	49 - 42 - 41		
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.	
EC39006	DSP LABORATORY	Depth	0-0-3	2						Not Yet Registered	
EC31004	VLSI ENGG.	Depth	3-0-0	3						Not Yet Registered	
EC31008	DIGITAL SIGNAL PROCESSING	Depth	3-1-0	4						Not Yet Registered	
EC39004	VLSI LABORATORY	Depth	0-0-3	2						Not Yet Registered	
EC39002	DIGITAL COMMUNICATION LABORATORY	Depth	0-0-3	2						Not Yet Registered	
EC31002	DIGITAL COMMUNICATION	Depth	3-1-0	4						Not Yet Registered	
EC31006	MICROCONTROLLER & EMBEDDED SYSTEMS	Depth	3-0-0	3						Not Yet Registered	
		IEM								Not Yet Registered	
Performance Summery		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 6		-	-		- -		-		-		-