

# INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

## Performance Details

Roll No.	Name	Department	Course Name	Minor Course Name :	Micro Specialisation Name :
19CS30005	Aryan Agarwal	COMPUTER SCIENCE & ENGINEERING	COMPUTER SCIENCE & ENGG. (M.Tech Dual 5Y)	-	-

### Semester : 1

Curricula Summary	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-19-20(P)	A	Not Yet Registered
CS10001	PROGRAMMING AND DATA STRUCTURES	Depth	3-0-0	3	1	AU-19-20(P)	EX	Not Yet Registered
CS19101	PROGRAMMING AND DATA STRUCTURES TUTORIAL AND LABORATORY	Depth	0-1-3	3	1	AU-19-20(P)	EX	Not Yet Registered
EA10001	EXTRA ACADEMIC ACTIVITY-I	Depth	0-0-3	0	1	AU-19-20(P)	A	Not Yet Registered
EA10005	INDUCTION PROGRAM	Depth	0-0-0	0	1	AU-19-20(P)	Y	Not Yet Registered
MA10001	MATHEMATICS-I	Depth	3-1-0	4	1	AU-19-20(P)	EX	Not Yet Registered
ME10001	MECHANICS	Depth	3-1-0	4	1	AU-19-20(P)	A	Not Yet Registered
PH11001	PHYSICS	Depth	3-1-0	4	1	AU-19-20(P)	EX	Not Yet Registered
PH19001	PHYSICS LAB.	Depth	0-0-3	2	1	AU-19-20(P)	EX	Not Yet Registered

Performance Summary	TCT - TCC	SCT - SCC	NCGPA - CGPA - SGPA	ATCT - ATCC	ASCT - ASCC	ACGPA - ASGPA
Semester - 1	23 - 23	23 - 23	9.70 - 9.70 - 9.70	0 - 0	0 - 0	0.00 - 0.00

### Semester : 2

Curricula Summary	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-19-20(P)	EX	Not Yet Registered
CY19001	CHEMISTRY LAB.	Depth	0-0-3	2	2	SP-19-20(P)	A	Not Yet Registered
EA10002	EXTRA ACADEMIC ACTIVITY-II	Depth	0-0-3	0	2	SP-19-20(P)	B	Not Yet Registered
EE11001	ELECTRICAL TECHNOLOGY	Depth	3-1-0	4	2	SP-19-20(P)	EX	Not Yet Registered
EE19001	ELECTRICAL TECHNOLOGY LAB.	Depth	0-0-3	2	2	SP-19-20(P)	A	Not Yet Registered
HS13001	ENGLISH FOR COMMUNICATION	Depth	3-0-2	4	2	SP-19-20(P)	A	Not Yet Registered
MA10002	MATHEMATICS-II	Depth	3-1-0	4	2	SP-19-20(P)	EX	Not Yet Registered
ME19001	INTRODUCTION TO MANUFACTURING PROCESSES	Depth	0-0-3	2	2	SP-19-20(P)	EX	Not Yet Registered

Performance Summary	TCT - TCC	SCT - SCC	NCGPA - CGPA - SGPA	ATCT - ATCC	ASCT - ASCC	ACGPA - ASGPA
Semester - 2	45 - 45	22 - 22	9.67 - 9.67 - 9.64	0 - 0	0 - 0	0.00 - 0.00

### Performance Details of 19CS30005

Semester : 3											
Curricula Summary		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-20-21(P)		A	Not Yet Registered	
CS21001	DISCRETE STRUCTURES		Depth	3-1-0	4	3	AU-20-21(P)		B	Not Yet Registered	
EC29003	INTRODUCTION TO ELECTRONICS LAB.		Depth	0-0-3	2	3	AU-20-21(P)		A	Not Yet Registered	
CS21003	ALGORITHMS - I		Depth	3-1-0	4	3	AU-20-21(P)		C	Not Yet Registered	
EA10003	EXTRA ACADEMIC ACTIVITY-III		Depth	0-0-3	0	3	AU-20-21(P)		A	Not Yet Registered	
EC21103	INTRODUCTION TO ELECTRONICS		Depth	3-1-0	4	3	AU-20-21(P)		A	Not Yet Registered	
EE29001	SIGNALS & NETWORKS LAB.		Depth	0-0-3	2	3	AU-20-21(P)		B	Not Yet Registered	
CS29003	ALGORITHMS LABORATORY		Depth	0-0-3	2	3	AU-20-21(P)		B	Not Yet Registered	
HS20016	ENVIRONMENTAL HUMANITIES		HSS	3-0-0	3	3	AU-20-21(P)		EX	Not Yet Registered	
Performance Summary		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 3		70 - 70	25 - 25		9.24 - 9.24 - 8.48		0 - 0		0 - 0		0.00 - 0.00

Semester : 4											
Curricula Summary		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-20-21(P)		EX	Not Yet Registered	
CS21002	SWITCHING CIRCUITS AND LOGIC DESIGN		Depth	3-1-0	4	4	SP-20-21(P)		EX	Not Yet Registered	
CS21004	FORMAL LANGUAGE AND AUTOMATA THEORY		Depth	3-1-0	4	4	SP-20-21(P)		B	Not Yet Registered	
CS29002	SWITCHING CIRCUITS LABORATORY		Depth	0-0-3	2	4	SP-20-21(P)		EX	Not Yet Registered	
CS29006	SOFTWARE ENGINEERING LABORATORY		Depth	0-0-3	2	4	SP-20-21(P)		EX	Not Yet Registered	
MA20104	PROBABILITY & STATISTICS		Depth	3-0-0	3	4	SP-20-21(P)		A	Not Yet Registered	
EA10004	EXTRA ACADEMIC ACTIVITY-IV		Depth	0-0-3	0	4	SP-20-21(P)		A	Not Yet Registered	
HS30048	GERMAN		HSS(CORE)	3-0-0	3	4	SP-20-21(P)		EX	Not Yet Registered	
Performance Summary		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 4		91 - 91	21 - 21		9.30 - 9.30 - 9.48		0 - 0		0 - 0		0.00 - 0.00

### Performance Details of 19CS30005

Semester : 5											
Curricula Summary		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.	
CS39001	COMPUTER ORGANIZATION LABORATORY	Depth	0-0-6	4	5	AU-21-22(P)			EX	Not Yet Registered	
CS39003	COMPILERS LABORATORY	Depth	0-0-3	2	5	AU-21-22(P)			EX	Not Yet Registered	
CS31003	COMPILERS	Depth	3-0-0	3	5	AU-21-22(P)			A	Not Yet Registered	
CS31005	ALGORITHMS -II	Depth	3-1-0	4	5	AU-21-22(P)			C	Not Yet Registered	
CS31007	COMPUTER ORGANIZATION & ARCHITECTURE	Depth	3-1-0	4	5	AU-21-22(P)			A	Not Yet Registered	
CS60050	MACHINE LEARNING	Elective-I(MATH)	3-0-0	3	5	AU-21-22(P)			A	Not Yet Registered	
ET60029	TECHNOLOGY FOR SPECIAL NEEDS EDUCATION	Breadth-II	3-0-0	3	5	AU-21-22(P)			A	Not Yet Registered	
Performance Summary		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 5		114 - 114	23 - 23		9.22 - 9.22 - 8.91		0 - 0		0 - 0		0.00 - 0.00
Semester : 6											
Curricula Summary		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-21-22(P)			A	Not Yet Registered	
BS20001	SCIENCE OF LIVING SYSTEM	Depth	2-0-0	2	6	SP-21-22(P)			EX	Not Yet Registered	
CS39008	PROJECT SEMINAR	Depth	0-0-3	2	6	SP-21-22(P)			A	Not Yet Registered	
CS31006	COMPUTER NETWORKS	Depth	3-0-0	3	6	SP-21-22(P)			B	Not Yet Registered	
CS39006	NETWORKS LAB.	Depth	0-0-3	2	6	SP-21-22(P)			A	Not Yet Registered	
EV20001	ENVIRONMENTAL SCIENCE	Depth	2-0-0	2	6	SP-21-22(P)			EX	Not Yet Registered	
CS39002	OPERATING SYSTEMS LABORATORY	Depth	0-0-3	2	6	SP-21-22(P)			EX	Not Yet Registered	
CS40032	PRINCIPLES OF PROGRAMMING LANGUAGES	Elective-II	3-0-0	3	6	SP-21-22(P)			A	Not Yet Registered	
CS60010	DEEP LEARNING	Elective-III	3-0-0	3	6	SP-21-22(P)			EX	Not Yet Registered	
Performance Summary		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 6		136 - 136	22 - 22		9.23 - 9.23 - 9.27		0 - 0		0 - 0		0.00 - 0.00

### Performance Details of 19CS30005

Semester : 7										
Curricula Summary		Depth	Elective		Breadth		HSS	IEM	Cumulative Total	
Curricula - Registered - Cleared		1 - 1 - 1	4() - 4 - 4		0 - 0 - 0		0 - 0 - 0	0 - 0 - 0	55 - 56 - 56	
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.
CS41001	THEORY OF COMPUTATION	Depth	3-1-0	4	7	AU-22-23(P)			B	Not Yet Registered
CS60059	OBJECT ORIENTED SYSTEMS	Elective-IV	3-0-0	3	7	AU-22-23(P)			B	Not Yet Registered
KS20203	PANINIAN GRAMMAR FROM COMPUTATIONAL PERSPECTIVE	Elective-V	3-0-0	3	7	AU-22-23(P)			A	Not Yet Registered
RX60017	SPORTS AND WELL-BEING	Elective-VI	2-0-0	2	7	AU-22-23(P)			C	Not Yet Registered
CS60081	USABLE SECURITY AND PRIVACY	Elective-VII	3-0-0	3	7	AU-22-23(P)			B	Not Yet Registered
CS47007	PROJECT-I	Project-I	0-0-0	3	7	AU-22-23(P)			B	Not Yet Registered
Performance Summary		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC	ACGPA - ASGPA
Semester - 7		154 - 154	18 - 18		9.09 - 9.09 - 8.06		0 - 0		0 - 0	0.00 - 0.00
Semester : 8										
Curricula Summary		Depth	Elective		Breadth		HSS	IEM	Cumulative Total	
Curricula - Registered - Cleared		1 - 1 - 1	2(2-D ) - 2(2-D) - 2(2-D)		0 - 0 - 0		0 - 0 - 0	1 - 1 - 1	60 - 61 - 61	
Subno	Subject Name	Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.
CS60003	HIGH PERFORMANCE IN COMPUTER ARCHITECTURE	Depth	4-0-0	4	8	SP-22-23(P)			A	Not Yet Registered
AT62001	INTRODUCTION TO AUGMENTED REALITY AND VIRTUAL REALITY	Elective-IX (PG)	2-0-2	3	8	SP-22-23(P)			EX	Not Yet Registered
CS60118	CLOUD COMPUTING	Elective-VIII (PG)	3-0-0	3	8	SP-22-23(P)			A	Not Yet Registered
EP60022	TECHNOLOGY ENTREPRENEURSHIP	IEM	2-1-0	3	8	SP-22-23(P)			A	Not Yet Registered
CS47006	PROJECT- PART 2	Project-II	0-0-9	6	8	SP-22-23(P)			EX	Not Yet Registered
Performance Summary		TCT - TCC	SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC	ACGPA - ASGPA
Semester - 8		173 - 173	19 - 19		9.13 - 9.13 - 9.47		0 - 0		0 - 0	0.00 - 0.00

### Performance Details of 19CS30005

Semester : 9												
Curricula Summary		Depth		Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		4 - 4 - 4		3() - 3 - 3		0 - 0 - 0		0 - 0 - 0	0 - 0 - 0	67 - 68 - 68		
Subno	Subject Name			Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.
CS48003	SUMMER TRAINING			Depth	0-0-0	2	9	AU-23-24(P)			EX	Not Yet Registered
CS59001	DESIGN LABORATORY			Depth	0-0-3	2	9	AU-23-24(P)			A	Not Yet Registered
CS58003	B.TECH. COMPREHENSIVE VIVA			Depth	0-0-0	2	9	AU-23-24(P)			B	Not Yet Registered
CS57003	PROJECT- PART 1			Depth	0-0-18	12	9	AU-23-24(P)			EX	Not Yet Registered
CS60111	GEOGRAPHICAL INFORMATION SYSTEM			Elective-X	3-0-0	3	9	AU-23-24(P)			B	Not Yet Registered
ET60012	FOUNDATIONS OF EDUCATIONAL TECHNOLOGY			Elective-XI	3-0-0	3	9	AU-23-24(P)			A	Not Yet Registered
RX60019	HAPPINESS AT WORK			Elective-XII	3-0-0	3	9	AU-23-24(P)			B	Not Yet Registered
Performance Summary		TCT - TCC		SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 9		200 - 200		27 - 27		9.15 - 9.15 - 9.22		0 - 0		0 - 0		0.00 - 0.00
Semester : 10												
Curricula Summary		Depth		Elective		Breadth		HSS	IEM	Cumulative Total		
Curricula - Registered - Cleared		2 - 2 - 2		2() - 2 - 2		0 - 0 - 0		0 - 0 - 0	0 - 0 - 0	71 - 72 - 72		
Subno	Subject Name			Sub. Type	L-T-P	Credit	Reg. Sem.	Register Session.			Grade	Register Status.
CS57004	PROJECT- PART 2			Depth	0-0-20	13	10	SP-23-24(P)			EX	Currently Registered
CS58004	COMPREHENSIVE VIVA			Depth	0-0-0	2	10	SP-23-24(P)			A	Currently Registered
AI60004	BIG DATA PROCESSING			Elective-XIII	3-0-0	3	10	SP-23-24(P)			B	Currently Registered
CS60052	ADVANCED DIGITAL IMAGE PROCESSING AND COMPUTER VISION			Elective-XIV	3-0-0	3	10	SP-23-24(P)			A	Currently Registered
Performance Summary		TCT - TCC		SCT - SCC		NCGPA - CGPA - SGPA		ATCT - ATCC		ASCT - ASCC		ACGPA - ASGPA
Semester - 10		221 - 221		21 - 21		9.18 - 9.18 - 9.48		0 - 0		0 - 0		0.00 - 0.00