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Roll No: 10CS30038

Course: B.Tech.(Hons.) in COMPUTER SCIENCE AND ENGINEI

Semester 1

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

For Semester 1   **SGPA: 8.18**   **CGPA: 8.18**

Semester 4

Subno	Name	L-T-P	CRD	GRD
CS21002	SWITCHING CIRCUITS AND LOGIC DESIGN	3-1-0	4	A
CS29006	SOFTWARE ENGINEERING LABORATORY	0-0-3	2	A
MA20104	PROBABILITY & STATISTICS	3-0-0	3	B
CS21004	FORMAL LANGUAGE AND AUTOMATA THEORY	3-1-0	4	A
EA10004	EXTRA ACADEMIC ACTIVITY-IV	0-0-3	0	B
CS20006	SOFTWARE ENGINEERING	3-0-0	3	A
HS30066	VISUAL COMMUNICATION	3-0-0	3	B
CS29002	SWITCHING CIRCUITS LABORATORY	0-0-3	2	A

For Semester 4   **SGPA: 8.71**   **CGPA: 8.64**

Upto Semester 6

Total Credit Taken: 138

Total Credit Cleared: 138

CGPA: 8.57

Date of Issue : 3 Oct 2013

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

OBTAINED FOR THE 10 SEMESTER DUAL DEGREE IN ENGINEERING/TECHNOLO

BACHELOR OF TECHNOLOGY(HONOURS) AND MASTER OF TECHNO

Name: SHUBHANG VERMA

ENGINEERING and M.Tech. in COMPUTER SCIENCE AND ENGINEERING

Semester 2

Subno	Name	L-T-P	CRD	GRD
PH19001	PHYSICS LAB.	0-0-3	2	A
CE13001	ENGINEERING DRAWING AND COMPUTER GRAPHICS	1-0-3	3	B
CS19001	PROGRAMMING AND DATA STRUCTURE LAB.	0-0-3	2	A
MA10002	MATHEMATICS-II	3-1-0	4	A
PH11001	PHYSICS	3-1-0	4	A
CS11001	PROGRAMMING AND DATA STRUCTURE	3-1-0	4	A
ME10001	MECHANICS	3-1-0	4	EX
EA10002	EXTRA ACADEMIC ACTIVITY-II	0-0-3	0	A

For Semester 2   **SGPA: 9.04**   **CGPA: 8.62**

Semester 5

Subno	Name	L-T-P	CRD	GRD
MA20107	MATRIX ALGEBRA	3-0-0	3	C
CS31007	COMPUTER ORGANIZATION & ARCHITECTURE	3-1-0	4	B
CS40019	IMAGE PROCESSING	3-0-0	3	B
CS31003	COMPILERS	3-0-0	3	EX
CS39003	COMPILERS LABORATORY	0-0-3	2	A
CS31005	ALGORITHMS -II	3-1-0	4	B
CS39001	COMPUTER ORGANIZATION LABORATORY	0-0-6	4	EX

For Semester 5   **SGPA: 8.57**   **CGPA: 8.62**

Checked by

Year of Admission : 2010-2011
Year of Graduation :

Semester 3

Subno	Name	L-T-P	CRD	GRD
EE29001	SIGNALS & NETWORKS LAB.	0-0-3	2	A
EC29003	INTRODUCTION TO ELECTRONICS LAB.	0-0-3	2	B
CS29003	ALGORITHMS LABORATORY	0-0-3	2	A
CS21001	DISCRETE STRUCTURES	3-1-0	4	A
EC21103	INTRODUCTION TO ELECTRONICS	3-1-0	4	B
EE21101	SIGNALS & NETWORKS	3-1-0	4	B
HS30071	APPLIED ORGANISATIONAL PSYCHOLOGY	3-0-0	3	A
EA10003	EXTRA ACADEMIC ACTIVITY-III	0-0-3	0	C
CS21003	ALGORITHMS - I	3-1-0	4	A

For Semester 3   **SGPA: 8.60**   **CGPA: 8.61**

Semester 6

Subno	Name	L-T-P	CRD	GRD
CS39002	OPERATING SYSTEMS LABORATORY	0-0-3	2	EX
CS39008	PROJECT SEMINAR	0-0-3	2	A
EV20001	ENVIRONMENTAL SCIENCE	2-0-0	2	C
BS20001	SCIENCE OF LIVING SYSTEM	2-0-0	2	C
CS39006	NETWORKS LAB.	0-0-3	2	B
CS31006	COMPUTER NETWORKS	3-0-0	3	A
CS60094	COMPUTATIONAL NUMBER THEORY	3-0-0	3	B
CS30002	OPERATING SYSTEMS	3-0-0	3	C
CS43002	DATABASE MANAGEMENT SYSTEMS	3-0-3	5	A

For Semester 6   **SGPA: 8.29**   **CGPA: 8.57**

Assistant Registrar (UGS)
Indian Institute of Technology
Kharagpur