Equivalence of courses in Old and New Scheme for B.Tech. (Computer Science and Engineering)

Subjects/Courses in Old Scheme		Equivalent Subject/Courses in New Scheme	
Code	**Name**	**Code**	**Name**
3CS1	Mathematics III	3CS6A	Advanced Engineering Mathematics
3CS2	Electronic Devices & Circuits	3CS1A	Electronic Devices and Circuits
3CS3	Data Structures and Algorithms	3CS2A	Data Structures and Algorithms
3CS4	Object Oriented Programming	3CS4A	Object Oriented Programming
3CS5	Digital Electronics	3CS3A	Digital Electronics
3CS6.1	Optical Communication	-	No Equivalent
3CS6.2	Fundamentals of Linux & Shell Programming	3CS5A	Linux and Shell Programming
3CS6.3	Management Information Systems	-	No Equivalent
4CS1	Microprocessor and Interfaces	4CS1A	Microprocessor and Interfaces
4CS2	Principles of Programming Languages	4CS6A	Principles of Programming Languages
4CS3	Discrete Mathematical Structures	4CS2A	Discrete Mathematical Structures
4CS4	Statistics and Probability Theory	4CS3A	Statistics and Probability Theory
4CS5	Software Engineering	4CS4A	Software Engineering
4CS6.1	Analog & Digital Communication	4CS5A	fundamentals of Communication
4CS6.2	Linear integrated Circuits	-	No Equivalence
4CS6.3	Logic & Functional Programming	-	No Equivalence
5CS1	Computer Architecture	5CS1A	Computer Architecture
5CS2	Digital Logic Design	5CS2A	Digital Logic Design
5CS3	Telecommunication Fundamentals	5CS3A	Telecommunication Fundamentals
5CS4	Database Management Systems	5CS4A	Database Management Systems
5CS5	Operating Systems	5CS5A	Operating Systems
5CS6.1	Advanced Data Structure	5CS6.1A	Advanced Data Structure
5CS6.2	Digital Signal Processing	5CS6.2A	Digital Signal Processing
5CS6.3	Information Theory & Coding	5CS6.3A	Information Theory & Coding
6CS1	Computer Networks	6CS1A	Computer Networks
6CS2	Design and Analysis of Algorithms	6CS2A	Design and Analysis of Algorithms
6CS3	Theory Of Computation	6CS3A	Theory Of Computation
6CS4	Programming in Java	-	No Equivalence
6CS5	Embedded System Design	6CS5A	Embedded System Design
6CS6.1	Advance Topics in Operating Systems	6CS6.1A	Advance Topics in Operating Systems
6CS6.2	Artificial Intelligence	6CS6.2A	Artificial Intelligence
6CS6.3	Human Computer Interface	6CS6.3A	Human Computer Interface

Director Academics