



# OFFICE OF THE DIRECTOR ACADEMICS

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## Equivalence of courses in Old and New Scheme for B.Tech. (Information Technology)

Subjects/Courses in Old Scheme		Equivalent Subject/Courses in New Scheme	
Code	Name	Code	Name
3IT1	Mathematics III	3IT6A	Advanced Engineering Mathematics
3IT2	Electronic Devices & Circuits	3IT1A	Electronic Devices and Circuits
3IT3	Data Structures and Algorithms	3IT2A	Data Structures and Algorithms
3IT4	Object Oriented Programming	3IT4A	Object Oriented Programming
3IT5	Digital Electronics	3IT3A	Digital Electronics
3IT6.1	Optical Communication	-	No Equivalent
3IT6.2	Fundamentals of Linux & Shell Programming	3IT5A	Linux and Shell Programming
3IT6.3	Management Information Systems	-	No Equivalence
4IT1	Microprocessor and Interfaces	4IT1A	Microprocessor and Interfaces
4IT2	Principles of Programming Languages	4IT6A	Principles of Programming Languages
4IT3	Discrete Mathematical Structures	4IT2A	Discrete Mathematical Structures
4IT4	Statistics and Probability Theory	4IT3A	Statistics and Probability Theory
4IT5	Software Engineering	4IT4A	Software Engineering
4IT6.1	Analog & Digital Communication	4IT5A	Fundamentals of Communication
4IT6.2	Linear integrated Circuits	-	No Equivalence
4IT6.3	Logic & Functional Programming	-	No Equivalence
5IT1	Computer Architecture	5IT1A	Computer Architecture
5IT2	Digital Signal Processing	5IT2A	Digital Signal Processing
5IT3	Telecommunication Fundamentals	5IT3A	Telecommunication Fundamentals
5IT4	Database Management Systems	5IT4A	Database Management Systems
5IT5	Operating Systems	5IT5A	Operating Systems
5IT6.1	Advanced Data Structure	5IT6.1A	Advanced Data Structure
5IT6.2	E-Commerce	5IT6.2A	E-Commerce
5IT6.3	Satellite & Microwave Communication	5IT6.3A	Satellite & Microwave Communication
6IT1	Computer Networks	6IT1A	Computer Networks
6IT2	Design and Analysis of Algorithms	6IT2A	Design and Analysis of Algorithms
6IT3	Theory Of Computation	6IT3A	Theory Of Computation
6IT4	Programming in Java	6IT4A	Programming in Java
6IT5	Information Theory & Coding	6IT5A	Information Theory & Coding
6IT6.1	Advance Topics in Operating Systems	6IT6.1A	Advance Topics in Operating Systems
6IT6.2	Bio Informatics	6IT6.2A	Bio Informatics
6IT6.3	Human Computer Interface	6IT6.3A	Human Computer Interface

Director Academics