

BACHELOR OF SCIENCE - INFORMATION TECHNOLOGY [B.Sc.(I.T.)]

FY BSC(IT)	SEM 1	SEM 2
	Imperative Programming	Object-Oriented Programming
	Digital Electronics	Microprocessor Architecture
	Operating Systems	Web Programming
	Discrete Mathematics	Numerical and Statistical Methods
	Communication Skills	Green Computing
	Imperative Programming Practical	Object-Oriented Programming Practical
	Digital Electronics Practical	Microprocessor Architecture Practical
	Operating Systems Practical	Web Programming Practical
	Discrete Mathematics Practical	Numerical and Statistical Methods Practical
	Communication Skills Practical	Green Computing Practical

FY BSC(IT)	SEM 3	SEM 4
	Python Programming	Core Java
	Data Structures	Introduction to Embedded Systems
	Computer Networks	Computer Oriented Statistical Techniques
	Database Management Systems	Software Engineering
	Applied Mathematics	Computer Graphics and Animation
	Python Programming Practical	Core Java Practical
	Data Structures Practical	Introduction to Embedded Systems Practical
	Computer Networks Practical	Computer Oriented Statistical Techniques Practical
	Database Management Systems Practical	Software Engineering Practical
Mobile Programming Practical	Computer Graphics and Animation Practical	

FY BSC(IT)	SEM 5	SEM 6
	Software Project Management	Software Quality Assurance
	Internet of Things	Security in Computing
	Advanced Web Programming	Business Intelligence
	Artificial Intelligence	Principles of Geographic Information Systems
	Next Generation Technologies	Cyber Laws
	Project Dissertation	Project Implementation
	Internet of Things Practical	Security in Computing Practical
	Advanced Web Programming Practical	Business Intelligence Practical
	Artificial Intelligence Practical	Principles of Geographic Information Systems Practical
Next Generation Technologies Practical	Advanced Mobile Programming Practical	