

**Faculty of Science - B.Sc. (I.T.)(with Credits)-Regular-Rev16**

YEAR	COURSE PART NAME	PAPERS
THIRD YEAR	SEM VI	<ul style="list-style-type: none"> <li>● 88701-Software Quality Assurance</li> <li>● 88702-Security in Computing</li> <li>● 88703-Business Intelligence</li> <li>● 88704-Principles of Geographic Information Systems</li> <li>● 88706-IT Service Management</li> <li>● USIT6P1-Project Implementation</li> <li>● USIT6P2-Security in Computing Practical</li> <li>● USIT6P3-Business Intelligence Practical</li> <li>● USIT6P4-Principles of Geographic Information Systems Practical</li> <li>● USIT6P6-Advanced Mobile Programming</li> </ul>
	SEM V	<ul style="list-style-type: none"> <li>● 53701-Software Project Management</li> <li>● 53702-Internet of Things</li> <li>● 53703-Advanced Web Programming</li> <li>● 53704-Artificial Intelligence</li> <li>● 53706-Enterprise Java</li> <li>● USIT5P1-Project Dissertation</li> <li>● USIT5P2-Internet of Things Practical</li> <li>● USIT5P3-Advanced Web Programming Practical</li> <li>● USIT5P4-Artificial Intelligence Practical</li> <li>● USIT5P6-Enterprise Java Practical</li> </ul>
SECOND YEAR	SEM IV	<ul style="list-style-type: none"> <li>● USIT401-Core Java</li> <li>● USIT402-Introduction to Embedded Systems</li> <li>● USIT403-Computer Oriented Statistical Techniques</li> <li>● USIT404-Software Engineering</li> <li>● USIT405-Computer Graphics and Animation</li> <li>● USIT4P1-Core Java Practical</li> <li>● USIT4P2-Introduction to Embedded Systems Practical</li> <li>● USIT4P3-Computer Oriented Statistical Techniques Practical</li> <li>● USIT4P4-Software Engineering Practical</li> <li>● USIT4P5-Computer Graphics and Animation Practical</li> </ul>
	SEM III	<ul style="list-style-type: none"> <li>● USIT301-Python Programming.</li> <li>● USIT302-Data Structures</li> <li>● USIT303-Computer Networks</li> <li>● USIT304-Database Management Systems</li> <li>● USIT305-Applied Mathematics</li> <li>● USIT3P1-Python Programming Practical</li> <li>● USIT3P2-Data Structures Practical</li> <li>● USIT3P3-Computer Networks Practical</li> <li>● USIT3P4-Database Management Systems Practical</li> <li>● USIT3P5-Mobile Programming Practical</li> </ul>
FIRST YEAR	SEM II	<ul style="list-style-type: none"> <li>● USIT201-Object Oriented Programming with C++</li> <li>● USIT202-Fundamentals of Micro Processor and Microcontrollers</li> <li>● USIT203-Web Applications Development</li> <li>● USIT204-Numerical Methods</li> <li>● USIT205-Green IT</li> <li>● USIT2P1-Object Oriented Programming with C++ Practical</li> <li>● USIT2P2-Fundamentals of Micro Processor and Microcontrollers Practical</li> <li>● USIT2P3-Web Applications Development Practical</li> <li>● USIT2P4-Numerical Methods Practical</li> <li>● USIT2P5-PL/SQL Practical</li> </ul>
	SEM I	<ul style="list-style-type: none"> <li>● USIT101-Programming Principles with C</li> <li>● USIT102-Digital Logic and Applications</li> <li>● USIT103-Fundamentals of Database Management Systems</li> <li>● USIT104-Computational Logic and Discrete Structure</li> <li>● USIT105-Technical Communication Skills</li> <li>● USIT1P1-Programming Principles with C Practical</li> <li>● USIT1P2-Digital Logic and applications Practical</li> </ul>

		<ul style="list-style-type: none"><li>• USIT1P3-Fundamentals of Database Management Systems Practical</li><li>• USIT1P4-Computational Logic and Discrete structure Practical</li><li>• USIT1P5-Technical Communication Skills Practical</li></ul>
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