

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

YEAR	COURSE PART NAME	PAPERS
THIRD YEAR	SEM VI	<ul style="list-style-type: none"> <li>● 87001-Wireless Sensor Networks and Mobile Communication</li> <li>● 87002-Cloud Computing</li> <li>● 87004-Information Retrieval</li> <li>● 87006-Data Science</li> <li>● 87007-Ethical Hacking</li> <li>● USCSP601-Practical of Elective - I</li> <li>● USCSP602-Practical of Elective - II</li> <li>● USCSP603-Project Implementation</li> <li>● USCSP604-Practical of Skill Enhancement: USCS607</li> </ul>
	SEM V	<ul style="list-style-type: none"> <li>● 82901-Artificial Intelligence</li> <li>● 82903-Software Testing and Quality Assurance</li> <li>● 82904-Information and Network Security</li> <li>● 82906-Web Services</li> <li>● 82907-Game Programming</li> <li>● USCSP501-Practical of Elective - I</li> <li>● USCSP502-Practical of Elective - II</li> <li>● USCSP503-Project Implementation</li> <li>● USCSP504-Practical of Skill Enhancement: USCS507</li> </ul>
SECOND YEAR	SEM IV	<ul style="list-style-type: none"> <li>● USCS401-Theory of Computation</li> <li>● USCS403-Computer Networks</li> <li>● USCS403-Software Engineering</li> <li>● USCS404-IoT Technologies</li> <li>● USCSE4071-Generic Elective of USCS4071 or USCS4072</li> <li>● USCSP401-Practicals of USCS401 and USCS402</li> <li>● USCSP402-Practicals of USCS403 and USCS404</li> <li>● USCSPSE401-Skill Enhancement Practical of USCSP405 and USCSP406</li> <li>● USCSE401-Skill Enhancement of USCS405 and USCS406</li> </ul>
	SEM III	<ul style="list-style-type: none"> <li>● USCS301-Principles of Operating Systems</li> <li>● USCS302-Linear Algebra</li> <li>● USCS303-Data Structures</li> <li>● USCS304-Advanced Database Concepts</li> <li>● USCSE3071-Generic Elective of USCS3071 or USCS3072</li> <li>● USCSP301-Practicals of USCS301 and USCS302</li> <li>● USCSP302-Practicals of USCS303 and USCS304</li> <li>● USCSPSE301-Skill Enhancement Practical of USCSP305 and USCSP306</li> <li>● USCSE301-Skill Enhancement of USCS305 and USCS306</li> </ul>
FIRST YEAR	SEM II	<ul style="list-style-type: none"> <li>● USCS201-Design and Analysis of Algorithms</li> <li>● USCS202-Advanced Python Programming</li> <li>● USCS203-Introduction to OOPs using C</li> <li>● USCS204-Database Systems</li> <li>● USCS205-Calculus</li> <li>● USCS206-Statistical Methods</li> <li>● USCS207-E-Commerce and Digital Marketing</li> <li>● USCSP201-Design &amp; Analysis of Algorithms – Practical</li> <li>● USCSP202-Advanced Python Programming – Practical</li> <li>● USCSP203-Introduction to OOPs using C++ – Practical</li> </ul>
	SEM I	<ul style="list-style-type: none"> <li>● USCS101-Digital Systems and Architecture</li> <li>● USCS102-Introduction to Programming with Python</li> <li>● USCS103-LINUX Operating System</li> <li>● USCS104-Open Source Technologies</li> <li>● USCS105-Discrete Mathematics</li> <li>● USCS106-Descriptive Statistics</li> <li>● USCS107-Soft Skills</li> <li>● USCSP101-Digital Systems &amp; Architecture – Practical</li> <li>● USCSP102-Introduction to Programming with Python – Practical</li> </ul>

