

## Syllabus wef 2024 - 25

### First Year (FY-BSC IT)

#### Semester – I (Total 10 papers, 20 Credit points)

Sr. No.	Subjects Name	Credit Point	Syllabus
1.	Programming with C	02	<a href="#">Download</a>
2.	Database management system	02	<a href="#">Download</a>
3.	Programming with C Practical	02	<a href="#">Download</a>
4.	Database management system Practical	02	<a href="#">Download</a>
5.	Combination and sequential design	02	<a href="#">Download</a>
6.	Fundamentals of telecommunication Systems	02	<a href="#">Download</a>
7.	Marketing Mix 1	02	<a href="#">Download</a>
8.	Introduction to Commerce	02	<a href="#">Download</a>
9.	Introduction to Communication skills	02	<a href="#">Download</a>
10.	Law related to Intellectual property rights	02	<a href="#">Download</a>
11.	Indian Knowledge System	02	<a href="#">Download</a>
12.	Introduction to Cultural activities	02	<a href="#">Download</a>

#### Semester – II (Total 11 papers, 22 Credit points)

Sr. No.	Course Name	Credit Point	Syllabus
1.	Object-oriented programming using C++	02	<a href="#">Download</a>
2.	Web Designing	02	<a href="#">Download</a>
3.	IT Fundamentals of Python Programming	02	<a href="#">Download</a>
4.	Marketing Mix-II	02	<a href="#">Download</a>
5.	Leadership Management	02	<a href="#">Download</a>
6.	Assembly Language Programming	02	<a href="#">Download</a>
7.	PLSQL	02	<a href="#">Download</a>
8.	Hindi Bhasha	02	<a href="#">Download</a>
9.	Foundation of Behavioral Skills – Basic Level	02	<a href="#">Download</a>
10.	CC	02	<a href="#">Download</a>
11.	Object-oriented programming using C++ + Web Designing (practical)	02	<a href="#">Download</a>

### Second Year (SY-BSC IT)

#### Semester – III (Total 5 papers, 20 Credit points)

Course code	Course Name	Credit Point	Remedial Worksheets
USIT - 301	Python Programming	02	<a href="#">Download</a>
USIT - 302	Data Structures	02	<a href="#">Download</a>
USIT - 303	Computer Networks	02	<a href="#">Download</a>
USIT - 304	Operating System	02	<a href="#">Download</a>
USIT - 305	Applied Mathematics	02	<a href="#">Download</a>
USIT - 3P1	Python Programming Practical Practical Index List	02	-
USIT - 3P2	Data Structures Practical Practical Index List	02	-
USIT - 3P3	Computer Networks Practical Practical Index List	02	-
USIT - 3P4	Database Management Systems Practical Practical Index List	02	-
USIT - 3P5	Mobile Programming Practical Practical Index List	02	-

#### Semester – IV (Total 5 papers, 20 Credit points)

Course code	Course Name	Credit Point	Remedial Worksheets
USIT - 401	Core Java	02	<a href="#">Download</a>
USIT - 402	Introduction To Embedded Systems	02	<a href="#">Download</a>
USIT - 403	Computer Oriented Statistical Techniques	02	<a href="#">Download</a>
USIT - 404	Software Engineering	02	<a href="#">Download</a>
USIT - 405	Computer Graphics and Animation	02	<a href="#">Download</a>
USIT - 4P1	Core Java Practical Practical Index List	02	-
USIT - 4P2	Introduction to Embedded Systems Practical Practical Index List	02	-
USIT - 4P3	Computer Oriented Statistical Techniques Practical Practical Index List	02	-
USIT - 4P4	Software Engineering practical Practical Index List	02	-
USIT - 4P5	Computer Graphics and Animation Practical Practical Index List	02	-

**Third Year (TY-BSC IT)****Semester – V (Total 6 papers, 20 Credit points)**

Course code	Course Name	Credit Point	Remedial Worksheets
USIT - 501	Software Project Management	02	<a href="#">Download</a>
USIT - 502	Internet of Things	02	Download
USIT - 503	Advanced Web Programming	02	<a href="#">Download</a>
USIT - 504	Linux System Administration	02	<a href="#">Download</a>
USIT - 506	Enterprise Java	02	<a href="#">Download</a>
USIT - 5P1	Project Dissertation	02	Download
USIT - 5P2	Internet of Things Practical <a href="#">Practical Index List</a>	02	-
USIT - 5P3	Advanced Web Programming Practical <a href="#">Practical Index List</a>	02	-
USIT - 5P5	Linux System Administration Practical <a href="#">Practical Index List</a>	02	-
USIT - 5P6	Enterprise Java Practical <a href="#">Practical Index List</a>	02	-

**Semester – VI (Total 6 papers, 20 Credit points)**

Course code	Course Name	Credit Point	Remedial Worksheets
USIT - 601	Software Quality Assurance	02	Download
USIT - 602	Security in Computing	02	Download
USIT - 603	Business Intelligence	02	Download
USIT - 604	Principles of Geographic Information System	02	Download
USIT - 607	Cyber Laws	02	Download
USIT - 6P1	Project Implementation	02	Download
USIT - 6P2	Security in Computing practical <a href="#">Practical Index List</a>	02	-
USIT - 6P3	Business Intelligence practical <a href="#">Practical Index List</a>	02	-
USIT - 6P4	Principles of Geographic Information System practical <a href="#">Practical Index List</a>	02	-
USIT - 6P6	Advance Mobile Programming practical <a href="#">Practical Index List</a>	02	-