

## M. Sc. COMPUTER SCIENCE

### Eligibility

- Undergone 10+2+3 pattern with Computer Science as a major subject / B.Sc. Mathematics / B.Sc. (Chemistry) with Mathematics as one of the ancillary subjects / B.Sc. (Electronics & Communication) / B.Sc. (Electronics) / B.Sc. (IT).

### Course Duration:

2 Years – (Non-Semester System)

<b>COURSE : M.Sc. Computer Science</b>			
<b>MEDIUM : English</b>			
<b>COURSE CODE : 6049</b>			
<b>Year</b>	<b>S.NO</b>	<b>PAPER NAME</b>	<b>EXAMINATION CODE</b>
<b>I</b>	1	Mathematical Foundations of Computer Science	<b>PCSC01</b>
	2	Programming in C and C++	<b>PCSC02</b>
	3	Digital principles and Computer organization	<b>PCSC03</b>
	4	software Engineering	<b>PCSC04</b>
	5	Data Structures and Algorithms	<b>PCSC05</b>
	6	Operating System	<b>PCSC06</b>
	7	Programming in C Lab	<b>PCSC07</b>
	8	C++ and Data Structures Lab	<b>PCSC08</b>
<b>II</b>	1	Computer Graphics	<b>PCSC09</b>
	2	Computer Networks	<b>PCSC10</b>
	3	Relational Database Management system	<b>PCSC11</b>
	4	Object oriented programming with Java	<b>PCSC12</b>
	5	Web Technology	<b>PCSC13</b>
	6	Data Mining	<b>PCSC14</b>

	7	JAVA Lab	<b>PCSC15</b>
	8	WEB Technology Lab	<b>PCSC16</b>

### **Scheme of Examination for all M. Sc. Degree Courses**

Theory: Duration: 3 Hrs; Maximum: - 100 Marks; Passing Min.: - 50 Marks.

Practical Lab: Duration - 3 Hrs; Maximum: - 100 Marks; Passing Min.- 50 Marks.