

## Program Structure – B.Sc. – IT (3 Years)& MSc.IT(5 Years)

### Semester – I

S.No.	Subject
1	<b>Programming using “C” and Data Structure</b>
2	<b>System Analysis and Design</b>
3	Fundamentals of Statistics
4	Introduction to Microprocessor and Digital Electronics and Lab
5	Science of Living

1.

### Semester – II

S.No.	Subject
1	<b>Object Oriented Programming with C++</b>
2	Database Management System
3	<b>Management Information System</b>
4	Fundamentals of Mathematics
5	Foundation of Indian Culture

### Semester – III

S.No.	Subject
1	<b>JAVA</b>
2	<b>Computer Networks</b>
3	Relational Database Management System
4	Internet Concept and Web Designing
5	Operating System

### Semester – IV

S.No.	Subject
1	<b>Business Intelligence</b>
2	<b>UI/UX Design and Animation</b>
3	ASP.NET
4	<b>Information and Cyber Security</b>
5	Analysis and Design of Algorithms

### Semester – V

S.No.	Subject
1	Android Programming
2	<b>Artificial Intelligence</b>
3	Software Engineering
4	<b>BlockChain technology</b>
5	Python Programming

### Semester – VI

S.No.	Subject
1	Project

## **Program Structure – M.Sc. – Artificial Intelligence IT (2 Years)**

### **Semester – I**

<b>S.No.</b>	<b>Subject</b>
1	Introduction to AI
2	<b>Python Programming</b>
3	Natural Language Processing
4	Business Intelligence
5	Neural Network and Fuzzy Logic

### **Semester – II**

<b>S.No.</b>	<b>Subject</b>
1	Pattern Recognition
2	<b>Machine Learning</b>
3	<b>Real Time Operating System</b>
4	Automatic Speech Recognition
5	<b>UI/UX Design and Animation</b>

### **Semester – III**

<b>S.No.</b>	<b>Subject</b>
1	<b>IOT &amp; Cloud Computing</b>
2	<b>Deep Learning</b>
3	<b>Data Analytics using R-Programming</b>
4	Human Computer Interaction
5	<b>BlockChain Technology</b>

### **Semester – IV**

<b>S.No.</b>	<b>Subject</b>
1	Master Thesis Project