

## **UG Program: B.Sc. in Computer Science**

### **Program Elective Subjects:**

<b>Sl.No.</b>	<b>Name of Subject</b>
1	Basic Electronics
2	Communication Systems
3	Analog Electronics
4	Microprocessor and Microcontrollers
5	R Programming
6	Project Management
7	E – Commerce
8	Principles of Programming Language
9	Sensors and Actuators for IoT
10	Wireless Sensor Networks
11	Data Science
12	Soft Computing Techniques
13	Discrete Structure
14	Numerical Analysis
15	Industrial Management
16	PHP Technology
17	Digital Marketing
18	JAVA Programming
19	Artificial Neural Network
20	Compiler Design
21	Object Oriented Analysis & Design
22	Machine Learning
23	Cyber Security
24	Cloud Computing
25	Block chain Technology
26	Nano Electronic Devices and Materials
27	.NET Programming
28	Mobile Communication
29	Production Management
30	Acoustic Signal Processing
31	System And Network Administration
32	Software Defined Networks
33	Computer Vision
34	Automation and Robotics
35	Computer Graphics
36	Information theory and Coding

### **Open Elective Subjects:**

<b>Sl.No.</b>	<b>Name of Subject</b>
1	Introduction to Internet of Things
2	Embedded Systems
3	Introduction to Artificial Intelligence