B.Voc. in Information Technology

Course Curriculum

First Semester	1. Communication Skills in English
	2. Introduction to IT
	3. Information Theory and Digital Electronics
	4. Discrete Mathematics
	5. Project– I (Based on MsOffice)
	6. Software Lab- I
	7. Software Lab- II
Second Semester	1. Fundamentals of Windows and Server Administration
	2. Operating System
	3. Internet & Web Development
	4. Database Concepts and System

	5. Project – II
	6. Software Lab – III
	7. Software Lab – IV
Third Semester	1. Computer Graphics
	2. Basics of Data Communication
	3. E-Commerce
	4. Object Oriented Programming in C++
	5. Object Oriented Programming in Java
	6. Software Lab – V
	7. Software Lab – VI
Four Semester	1. Visual Programming and Web Technology
	2. Human Resource Management
	3. Introduction to RDBMS & SQL
	4. Net Programming
	5. Software Lab – VII
	6. Software Lab – VIII
	7. Industrial Training/ Mini Project-III
Fifth Semester	1. Environmental Studies
	2. Entrepreneurship Development
	3. Wireless Networks
	4. Computer Networks
	5. PHP Programming
	6. Software Lab –IX
	7. Software Lab – X

Sixth Semester	1. EHS
	2. Software Engineering
	3. Cyber Security
	4. Internship & Final Project- VI