



- **Module 1 – Fundamentals**
 - Software Engineering
 - SDLC Process
 - OOPS
 - My SQL
 - Introduction of Programming
- **Module 2 - Learning Core JAVA(J2SE)**
 - Introduction
 - JVM,JDK,JRE
 - Class Members
 - Flow Control - Conditional and Looping Statements
 - Arrays
 - Object Oriented Features
 - Exceptions
 - File I/O
 - Threading
- **Module 3- Designing**
 - HTML
 - CSS
 - Java Script
- **Module 4 – Database Connectivity (JDBC)**
 - Fundamental of JDBC with Architecture
 - Types of Drivers
 - Steps for JDBC Connectivity using MYSQL
 - Types of Statments and Metadata Interfaces
- **Module 5 - Advanced JAVA(J2EE)**
 - J2EE Architecture and Networking
 - Servlets
 - JSP
- **Module 6- Applicability to Industry**
 - Session Management
 - Introduction to EJB
 - SOAP Web Services

