Module	Detailed Contents	Hrs
01	**Introduction Java EE Programming** JSP Architecture, ✔ JSP building blocks, ✔ Scripting Tags, ✔ implicit object, ✔ Introduction to Bean, ✔ standard actions, ✔ session tracking types and methods. ✔ Custom Tags, Introduction to JSP Standard Tag Library (JSTL) and JSTL Tags. **Self learning topics** Simple Application using Servlet	8
02	**Spring Frameworks:** Introduction to Spring Framework, POJO Programming Model, ✔ Lightweight Containers (Spring IOC container, Configuration MetaData, Configuring and using the Container) Dependency Injection with Spring- Setter Injection, Constructor Injection, ✔ Circular Dependency, ✔ Overriding Bean, ~~Auto Wiring Bean Looksup,~~ ~~Spring Manage Beans~~) **Self learning topics** Bean Definition Profiles	6
03	**Spring and AOP** AspectOriented Programming with Spring, Types of advices, ~~Defining Point Cut Designator,~~ ~~Annotations.~~ **Self learning topics** AspectJ	5