J2EE SYLLABUS

Module 1: Introduction to Web

- Html
- Javascript

Module 2: Introduction to J2EE

- What is J2EE?
- What does j2ee comprise?

Module 3: Servlets

- Servlet terminology
- Servlet API
- Generic Servlet
- Http Servlet
- Servlet Life Cycle
- Session Tracking in Servlets
- Servlet Collaboration
- JDBC in servlet
- Servlet Pagination

Module 4: JSP

- JSP introduction
- JSP with Life cycle
- JSP API
- Scripting elements
- scriptlet tag
- expression tag
- declaration tag
- Implicit Objects
- Directive elements
- page directive
- include directive
- taglib directive
- Exception Handling
- Action Elements
- Expression Language
- MVC in JSP
- JSTL
- Custom tags
- JSP pagination
- JDBC in JSP
- Development in JSP

Module 5: EJB (Enterprise JavaBeans)

- What is EJB
- What is enterprise java beans (EJB) and what are the advantages of EJB?
- Session Bean
- The session bean represents the business logic. It may be stateless, stateful or singleton.
- Stateless Session Bean
- What is stateless session bean, its lifecycle and example.
- Stateful Session Bean
- What is stateful session bean, its lifecycle and example.