

ADVANCED JAVA SYLLABUS

COURSE DURATION 2 MONTHS

- 1. Java 8 Features**
- 2. INTRODUCTION OF advance Java**
- 3Java Database Connectivity (JDBC)**
- 4. eXtensible Markup Language (XML)**
- 5. Common Gateway Interface**
- 6. Java Servlets**
- 7. Understanding the Deployment Descriptor (DD) / web.xml**
- 8. Using HTTP Session**
- 9. Web Application Security**
- 10. Security Constraints**
- 11. Java Database Connectivity (JDBC)**
- 12. Forward Action Tag**
- 13. JavaBeans**
- 14. Java Database Connectivity (JDBC)**
- 15. eXtensible Markup Language (XML)**

36. Common Gateway Interface

37. Java Servlets

38. Forward Action Tag

**39. Understanding the
Deployment Descriptor (DD) / web.xml**

40. Using HTTP Session

41. Web Application Security

42. Security Constraints

43. Spring Basics

44. Spring Container

45. JavaBeans

46. Spring AOP

47. Spring Data Access

48. Spring O-R /mapping

49. Spring Web MVC Framework

50. Role of DispatcherServlet

51. Introduction Hibernate

52. Hibernate Configuration

53. Hibernate Concepts

54. Hibernate O-R Mapping

55. Introduction Hibernate

56. Manipulating and Querying

57. Hibernate Query Language

58. Criteria Queries