**CORE JAVA SYLLABUS**

1. **Class 1:**

Overview of JAVA

History

Features

Installation

1. **Class 2:**

Program Structure

Simple Java Program

Datatype

Operators

Variables

1. **Class 3:**

Input/Output in Java

Decision making statements provide clients/customers to choose from many options.

1. **Class 4: Practice Program**
2. **Class 5:**

Loops helps developers to write the code when clients/customers need the same task repeatedly.

1. **Class 6: Practice Program**
2. **Class 7:** Function
3. **Class 8: Practice Program**
4. **Class 9:** Array
5. **Class 10: Practice Program**
6. **Class 11: Practice Program**
7. **Class 12:** String
8. **Class 13:** String, **Practice Program**
9. **Class 14: Practice Program**
10. **Class 15: Practice Program**
11. **Class 16: Practice Program**
12. **Class 17:** OOPs – Class, Object, Method Over-Loading, Constructor, Constructor.
13. **Class 18:** Static Keyword
14. **Class 19:** This Keyword, Inheritance
15. **Class 20:** Method Overriding, Super Keyword, Types of Inheritance – Single, Multilevel, Hierarchical
16. **Class 21:** Final Keyword, Polymorphism
17. **Class 22:** Data Abstraction, Abstract Keyword, Interface
18. **Class 23:** Packages
19. **Class 24:** Encapsulations
20. **Class 23:**
21. **Class 24:**
22. **Class 25:**
23. **Class 26: Some Basic Advance Concepts**
24. **Class 27:**
25. **Class 28:**
26. **Class 29:**
27. **Class 30:**