



# **SAAM INSTITUTE OF TECHNOLOGY**

**JAVA with DSA SYLLABUS**



# SAAM INSTITUTE OF TECHNOLOGY

## 1<sup>st</sup> Month

Java Core Introduction

Java Data Type

JDK & JRE

JVM

Decision Making Statement

Pattern Matching

Java Methods

Revision

OOPs Method

Encapsulation

Abstraction

## 2<sup>nd</sup> Month

Inheritance

Polymorphism

Revision

Array

String

Exception Handling

Multithreading

Revision

Applet Java

Java API

GUI

Revision

## 3<sup>rd</sup> Month

Searching

Sorting

Link List

Stack

Queue

Graph

Tree

BST

Priority Queue

Dynamic Program

Revision