



SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUH)
Thatti Annaram(v), Bandlaguda, Nagole, Hyderabad - 500068.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

**Two-Week Student Development Program on
“Java Programming”
(From 10th - 22nd MAY 2021)**

Registration Link: <https://forms.gle/BatZGPLvQLPL8YGu8>

Course Objectives: This course will enable participants to

- Apply Java Constructs to Solve Real World Problems.
- Develop Error-Prone and Concurrent Applications.
- Apply the Collections Framework Entities.
- Develop GUI Applications.
- Interpret the JDBC Applications.

Day-Wise Schedule: (Time: 5:00PM – 6:30PM)

Date/Day	Topics
10-05-2021(Monday)	Significance Of JAVA, Develop A Simple Program, Data Types
11-05-2021 (Tuesday)	Type Casting, Operators, Control Statements
12-05-2021(Wednesday)	Introduction To OOP, Class, Object, Constructor, And Method
13-05-2021(Thursday)	Method Overloading, Recursion, Garbage Collection And Finalization
14-05-2021(Friday)	Access Modifier: Static, String Handling
15-05-2021(Saturday)	Inheritance, Access Modifier: Final
17-05-2021(Monday)	Access Modifier: Abstract, Interfaces
18-05-2021(Tuesday)	Packages, Exception Handling Mechanism
19-05-2021(Wednesday)	Multithreading
20-05-2021(Thursday)	Introduction To Collections Framework, Generics
21-05-2021(Friday)	Event Handling Mechanism, AWT
22-05-2021(Saturday)	Swings Framework, Introduction To JDBC

COORDINATOR
(Dr.Venkata Achuta Rao)
Professor of CSE

HOD
(Dr.Shaik Abdul Nabi)
Professor of CSE

PRINCIPAL
(Dr. S. Sai Satya Narayana Reddy)
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