

## ABOUT THE INSTITUTION

Sri Sairam College of Engineering formerly Shirdi Sai Engineering College Bengaluru, established in the year 1997 by MJF.Ln.Leo Muthu, Chairman of Sapthagiri Educational Trust, is a non-profitable and non-minority institution. Located within the Bangalore city limits, Sairam college is an inspirational place to study in which everything from classroom to laboratories, hostel to cafeteria is state-of-the art. The labs and other facilities, are among the best in the region making it one of the most sought after institutions by parents and students. Sri Sairam College of Engineering has developed into a reputed Engineering Institution with ISO 9001: 2008 Certification. Offering top quality technical education and moulding the younger generation with the spirit of service to society, our Chairman has spared no efforts to induct dedicated faculty and provide adequate infrastructure facilities. The college is affiliated to the Visvesvaraya Technological University and also approved by All India Council for Technical Education (AICTE), New Delhi.

## ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering in Shirdi Sai Engineering College was established in the year 1997. All through its sparkling history of 21 years, the department of ECE has been known for its exceptionally strong Under-Graduate training programme. The department has always been on a progressive path, thanks to the experienced and dedicated faculty members who have a strong commitment towards providing quality engineering education.

## ABOUT THE COURSE

JAVA is one of the most important programming languages because almost all the programs/systems that you use have some or the other part of the codebase that is written in JAVA. Be it Windows, be it the photo editing software, be it your favorite game, be it your web browser, JAVA plays an integral role in almost all applications that we use.

## RESOURCE PERSONS

**Ms.Valarmathi**  
Dept. of CSE , SSCE, Bengaluru

**Ms.Saranya**  
Dept. of CSE , SSCE, Bengaluru

## WHO CAN ATTEND

This course is for Absolute Beginners who want to learn basics of Embedded JAVA programming .

## PRE-REQUISTICS

Knowledge in the course Computer Concepts and C Programming-10CCP13/23, introduced in the first year.

## FOR DETAILS CONTACT

**Mr.Venugopal P**  
Dept. of ECE , SSCE, Bengaluru



## *An Add-on Program on* “ Introduction to Java ”

**June 2022**

**Organized by**



**Dept. of Electronics And  
Communication Engineering**



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Shri Sai Prakash Leo Muthu  
CEO, Sairam Group of Institutions

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Faculty, ECE, SSCE, Bengaluru  
Ms. Mohanthy K  
Faculty, ECE, SSCE, Bengaluru

## ORGANIZED BY

Department of Electronics and  
Communication Engineering

## SESSION HIGHLIGHTS

Session - 01	Basic of Java	01 Hour
Session - 02	Class, Objects, and Types of Classes	01 Hour
Session - 03	Packages in Java	01 Hour
Session - 04	Data Types in Java	01 Hour
Session - 05	Variables, Constraints, and Literals	01 Hour
Session - 06	Methods in Java	01 Hour
Session - 07	Constructor in Java	01 Hour
Session - 08	Modifiers in Java	01 Hour
Session - 09	Static Keyword	01 Hour
Session - 10	Final Keyword	01 Hour
Session - 11	Inner Class in Java	01 Hour
Session - 12	Super and this keyword	01 Hour
Session - 13	Encapsulation	01 Hour
Session - 14	Inheritance	01 Hour
Session - 15	Polymorphism	01 Hour
Session - 16	Abstraction	01 Hour
Session - 17	Spring	01 Hour
Session - 18	Hibernate	01 Hour
Session - 19	JSF (JavaServer Faces)	01 Hour
Session - 20	GWT (Google Web Toolkit)	01 Hour
Session - 21	Struts (The Later Version)	01 Hour
Session - 22	Java Fundamentals	01 Hour
Session - 23	OOPs Concepts	01 Hour
Session - 24	Overloading & Overriding	01 Hour
Session - 25	Inheritance with Interface and Abstract Class	01 Hour
Session - 26	Exception Handling	01 Hour
Session - 27	Packages	01 Hour
Session - 28	Collections	01 Hour
Session - 29	Multithreading	01 Hour
Session - 30	Swings	01 Hour