



# ST FRANCIS DE SALES COLLEGE

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A FRANSALIAN INSTITUTE OF HIGHER LEARNING

**Department of BCA**

**Report – Workshop**

**Resource Person:** Mr. Nagendra, working in ATS ,  
Bangalore

**Topic:** Java Programming and its applications

**Target Group:** V semester BCA

**Date:** 03/10/2019

**Venue:** Business Lab

Java is a programming language and a platform. Java is a high level, robust, object-oriented and secure programming language. Platform is any hardware or software environment in which a program runs, is known as a platform. Since java has run time environment (JRE) and API, it is called a platform.

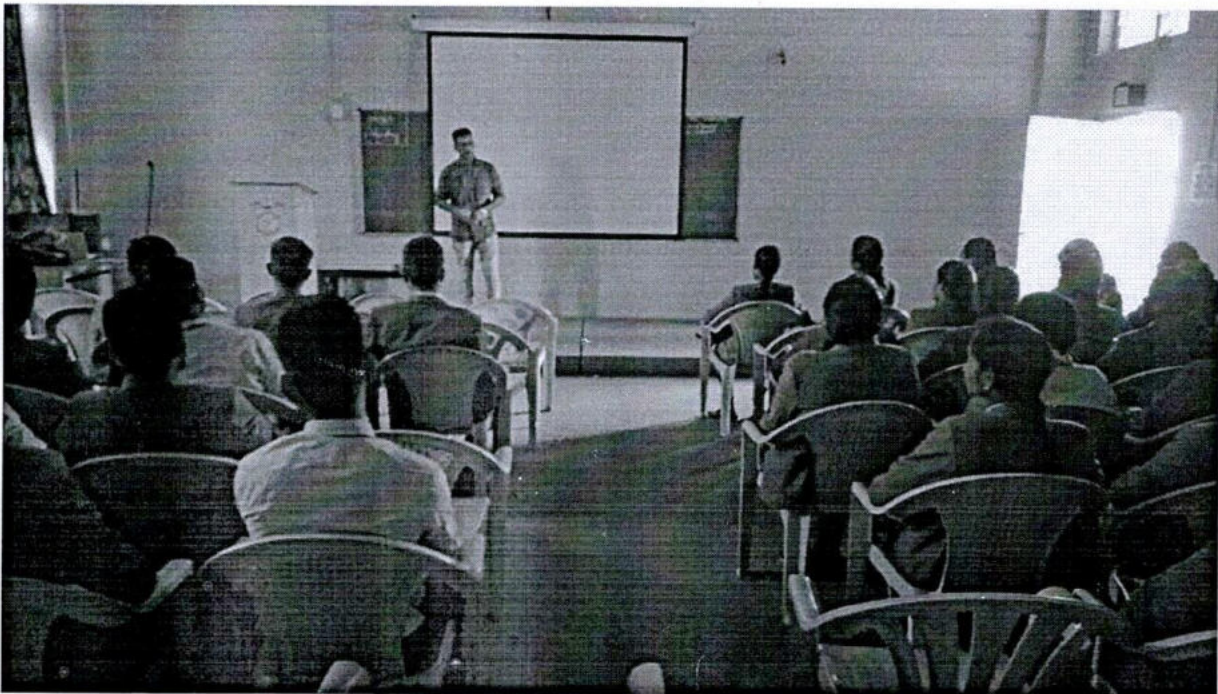
History of java includes, it was developed in 1991 by james gosling from sun micro systems and his team began designing the first version of java. It was named as java in 1995. The language was initially called oak after an oak tree that stood outside the gosling's office. Later the project was named as green. Gosling designed java from C and C++ style syntax. There are three reasons where the java language got a symbol of hot coffee cup i.e normal reason, technical reason and practical reason. These technologies depends on these four points

1. Capturing input
2. Retrieving data from databases
3. Logic implementation

#### 4. Generating output

Webpage, A hypertext document connected to the World Wide Web. There are two types of webpage, static and dynamic webpage. Java scripts are used for validation of fields.

It was very informative and thanks him for his valuable time and for briefing us on basic and advance java.



*Royce*

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