REVIEW OF LITERATURE

The Java language has undergone several changes since JDK 1.0 as well as numerous additions of classes and packages to the standard library. Since J2SE 1.4, the evolution of the Java language has been governed by the Java Community Process (JCP), which uses Java Specification Requests (JSRs) to propose and specify additions and changes to the Java platform. The language is specified by the Java Language Specification (JLS); changes to the JLS are managed under JSR 901.

In addition to the language changes, much more dramatic changes have been made to the Java class library over the years, which have grown from a few hundred classes in JDK 1.0 to over three thousand in J2SE 5. Entire new APIs, such as Swing and Java2D, have been introduced, and many of the original JDK 1.0 classes and methods have been deprecated. Some programs allow conversion of Java programs from one version of the Java Platform to an older one (for example Java 5.0 back ported to 1.4).

- Daladier JabbaMolinares and Maureen AliesFuentes (2003), The paper discusses for giving solutions to this necessity, architectures distributed appears as RMI (Remote Method Invocation).
- Nenadjovanovic and Ranko Popovic (2003), The paper presents general model for modeling in java environment entities distributed systems communicate using message passing protocol.
- Felix FURTUNĂ and Bucharest (2007), This paper proposes an idea for building a Java Application Programming Interface (API) that allows generating statistics graphics used in Data Analysis.
- Gaowei Bian and Ken Nakayama (2007), This paper is described the bytecode and flow. Java programs can be transmitted and executed on and-other host in bytecode format.
- Rob Griffiths, Simon Holland (2007), This paper describes how we have successful adapted a principled education of objects concepts using Java.
Petra Weidner (2007), This paper deals with visual random generator. An end-user application called RAGE (Random Variate Generator) is developed to generate random variates from probability distributions.

Paul POCATILU (2008), This paper is providing valuable information about java and xml. Web service and SOAP discuss the life cycle, which data can be Transfer from one side to other side.

Paul POCATILU (2008), This paper is providing information about Java ME Applications Testing. Mobile applications have a wide use and their development is growing fast.

Dănuț-Octavian SIMION (2008), This paper describes the Java programming language facilities in working with XML files using JAXB (The Java Architecture for XML Binding) technology and generating PDF reports from XML files using Java objects.

Samy S. Abu Naser (2008), This study presents an Intelligent Tutoring System called JEE-Tutor for teaching java. An Overview of the JEE-Tutor architectural design and user interface will be discussed.

Samia Bouzefrane1 and Julien Cordry1 (2009), This paper is providing valuable information about smart card and it is using the JCVM (java card virtual machine) for creating smart card with help of java.

Ion LUNGU and Nicolae MERCIOIU (2010), This paper is providing precious information about Database connectivity using java technology.

Cătălin BOJA, Lorena BĂTĂGAN (2010), The paper describes a secure architecture for an M-Learning system that uses Bluetooth wireless networks to offer services for mobile devices.

Arun Singh, Ajay Kr. Sharma and AshishKumar (2011), This paper is providing precious information about MultiClientMultiInstance Centralized File Server using TCP protocol in Java Sockets.

Mrs. Pratibha Singh, Mr. Dipesh Sharma and Mr. Sonu Agrawal (2011), This paper is providing information about Bluetooth and wireless Network. Bluetooth is a wireless communication protocol. In this sense, Bluetooth is like any other communication
protocol that you use every day, such as HTTP, FTP, SMTP, or IMAP. Bluetooth has client-server architecture.

- T.VENGATTARAMAN and A.RAMALINGAM(2011), This paper is providing information about managing environment for the java virtual machine (jvm), which is starting to be employed in mission and safety critical application, often with real-time requirements.

- S. Abu-Naser, A. Ahmed and N. Al-Masri, A. Deeb(2011), The paper describes the design of a web based intelligent tutoring system for teaching Java objects to students to overcome the difficulties they face. The basic idea of this system is a systematic introduction into the concept of Java objects.