LITERATURE SURVEY:

**During 20th century a brief history of AI can be given as:**

**1923 – Karel Kapek’s play named “Rossum’s University**

**Robots (RUR)” opens in London, first use of the word**

**“robot” in English.**

**1945 – Isaac Asimov, alumni at Columbia University,**

**invented the term Robotics.**

**1950 –Turing Test for evaluation of intelligence was**

**introduced by Alan Turing. Claude Shannon published**

**detailed Analysis of chess playing as a search.**

**1956 – John McCarthy coined the term Artificial**

**Intelligence.**

**1958 – John McCarthy invents LISP programming**

**language for AI.**

**1964 – Danny Bobrow’s thesis at MIT showed that**

**computers can understand natural language well enough to**

**solve algebra word problems correctly.**

**1979 – The First Computer controlled autonomous vehicle,**

**Stanford Cart was built.**

**1984 – Dennett discusses the frame problem and how it**

**relates to the difficulties arising from attempting to give**

**robots common sense.**

**1990 – Major advances in all area of AI:**

** Significant demonstrations in Machine Learning**

** Case-based reasoning**

** Multi-agent planning**

** Scheduling**

** Data mining, web crawler**

** Natural Language understanding and translation**

** Vision, virtual reality**

** Games**

**1997 – The Deep Blue Chess Program beats the World**

**Chess Champion, Gerry Kasparov**

**2000 – Interactive Robot Pets become commercially**

**available. MIT displays a robot with a face name – Kismet that expresses emotions.**