CHAPTER-4

SYSTEM DESIGN

**3. SYSTEM DESIGN**

**4.1 Introduction**

After analyzing the requirement of the task to be performed, the next step is to analyze the problem and understand its context. The first activity in the phase is studying the existing system and other is to understand the requirements and domain of the new system. Both the activities are equally important, but the first activity serves as a basis of giving the functional specifications and then successful design of the proposed system. Understanding the properties and requirements of a new system is more difficult and requires creative thinking and understanding of existing running system is more difficult, improper understanding of present system can lead diversion from solution.

### System Architecture