**CHAPTER-1**

**Introduction**

Software testing is most important phase of software development life cycle. It is used to deliver a high quality product. Testing is performed in every phase of software development whether it is requirement analysis, designing or module implementation. It is always seen that the process used by testers for performing testing is application dependent. Depending on the features of applications the testing process is carried out. Various researchers provide different process of testing. Based on these process it is found that there is the need of a generic framework of testing.

The researchers Fu-shiau Li and Wei-Ming Ma in their paper “Architecture Centric Approach to Enhance Software Testing Management” proposed the generic process for testing which describe about stakeholders involved and interaction between them. This process gives the generic view to testing but lacks in various important activities related to it.

In this project we shall proposed a generic method of testing with the detail procedure. This methodology is proposed considering the fact that one needs a generic framework or processes for all applications. As mentioned in paper described above this project also involve various stakeholders and interaction between them but the difference is that while describing this process it include all the activities of testing and majority of details related to it. Due to this property of generic method it is highly acceptable to perform testing in any domain . It form the pillar for