**CHAPTER 2**

**LITERATURE REVIEW**

A literature review is a text of a scholarly paper, which includes the current knowledge including substantive findings, as well as theoretical and methodological contributions to a particular topic. Literature reviews are secondary sources, and do not report new or original experimental work. Cloud storage and cloud servers has become easier than ever to backup all our important file online. Cloud computing is an expression used to describe variety of different computing concept that involve a large number of computers that are connected through real-time communication network(typically the internet).Cloud computing is the distributed computing over a network and means the ability to run a program o many connected computers at the same time.  Cloud computing is an expression used to describe a variety of different Cloud computing is an expression used to describe a variety of differentWe are now given the flexibility of accessing all our files from anywhere in the world with the benefit of knowing that all our important pictures, videos ,music, files, documents, as well as other programs and data are securely stored and available to us 24 hrs a day 7 days a week. In our proposed system it is a software application for educational establishments to manage the data of events. In order to ensure secured way of establishing, cloud storage has been used .Many Student Information system applications are available from the early days itself .These cloud based student information system has no limit of storing the data and the students can gather the data from the software through online at any time any where and also students can publish their own contributions through this application. The methodology present here are cost effective as well as scalable to other organizations that own Student Information System.

**Advantages of Cloud Computing:**

* Easily deploy your application in multiple regions around the world with just a few clicks. This means you can provide a lower latency and better experience for your customers simply and at minimal cost.
* Focus on projects that differentiate your business, not the infrastructure. Cloud computing lets you focus on your own customers, rather than on the heavy lifting of racking, stacking and powering servers
* In a cloud computing environment, new IT resources are only ever a click away, which means you reduce the time it takes to make those resources available to your developers from weeks to just minutes. This results in a dramatic increase in agility for the organization, since the cost and time it takes to experiment and develop is significantly lower.