**CHAPTER 3**

**EXISTING SYSTEM**

* In existing system of the project is a long time, mitigating IKGA has been inefficient and difficult, and most existing PEKS schemes fail in achieving their security goals.
* We first give a theoretical analysis of the performance of DPAEKS by comparing it with the existing system where the works and are recent research efforts that resulted in better performance to resist IKGA under the different frameworks the single-server framework and the dual-server framework.
* PEKS schemes is the time costs of the encryption algorithm and the test algorithm are both linear with the number of keywords.

**DISADVANTAGES**

* Low search accuracy
* Low search efficiency
* Key leakage