DEPARTMENT OF SOFTWARE ENGINEERING

CLOUD COMPUTING (SE-414)

DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

Project Proposal

Comparative study of Cloud Computing Service Models

SUBMITTED TO: **TEAM MEMBERS:**
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- **Topic: Cloud Service Model**

- **Type of the Project**
  We will be doing Comparative study of various Cloud Computing Service Models

- **Objective/ Motivation behind the Study**
  In this paper we will be examine three service models of cloud Computing i.e. Software as a service (SaaS), Platform as a service (PaaS) and Infrastructure as a service (IaaS). The paper will focus on the security issues of each model, advantages associated to each model and comparative study will be done among them to evaluate their performance so that choosing the optimal one for deployment and research development turn out to be easy. The objective of this study is to present the beginner with the knowledge of various Cloud Computing Service Models so that they can choose whichever is suitable for them.

- **Topics that we will be covered**
  We will be following IEEE format for writing manuscript. First we will write Abstract where we will write objective behind our study and then in Introduction part we will be explaining some basic concepts of cloud computing and what are the needs of it in IT sector. After that in methodology section, we will be explaining each model in details, their advantages and security details also. Then in Result section, we will be comparing all these 3 models in the form of table and lastly we will be writing Conclusion part and future work (if any). References will also be written.

  Note: We are not going to do any implementation part as this research is fully theory based.