# Daily report

Jan 30

* Search IEEE papers related to cryptography
* Go through different topics

Feb 1 -3

* Select the topic “Two fa ctor data security protection mechanism for

Cloud

* Paper contains storing data into cloud and security issues
* Propose an approach to give protection to cloud data

Feb. 4

* Present the topic and discuss with the faculty
* Unfortunately the topic was rejected
* Search more relevant topic

Feb 5\_7

* Search different topics
* Read text book related to cryptography for select suitable topic.

Feb 8-9

* Select a topic image block encryption based on chaotic maps
* I didn't undesrstand the concept then discuss with guide and topic is rejected .

Feb 10

* Search topics related to cloud computing
* Search IEEE journals and plosone
* Some topics are selected and read more about it

Feb 11

* Select the topic “An efficient privacy preserving ranked keyword search method”.
* It is related to cipher text search scheme
* Go through the paper and understand the concept

Feb 12 – 15

* Research about the topic
* Search the reference papers and read
* Cipher text search techniques

Feb 16 \_18

* Search about single keyword searchable encryption
* Multiple keyword search
* Verifiable search based on authentication index

Feb 19-20

* Read about hierarchical clustering
* Analyse the algorithm defined in the paper
* Analyse how the serach and retrieval of documents in cloud environment

Feb 21-24

* Still search more about the topic
* Read more reference papers for get an enhancement that can implement in this topic.