29-01-2019:

1. Visited IEEE xplore.
2. Searched about different topics.
3. Selected a topic “privacy preservation techniques in big data analytics” based on machine learning.
4. This paper examines various privacy threats, privacy preservation techniques and model with their limitations.

30-01-2019:

1. Searched about privacy threats in data analytics and privacy preservation methods.
2. Searched about data distribution techniques.

31-01-2019:

1. Presented the topic in front of Rahulnath sir, the topic was rejected.
2. Searched another topic
3. Selected a topic “catching packet droppers and modifiers in wireless sensor networks” based on networking.
4. Packet dropping and modification are common attacks that can be launched by an adversary to disrupt communication in wireless multihop sensor networks.

01-02-2019:

1. Searched about Packet dropping and packet modification
2. Searched about intrusion detection and wireless sensor networks.

02-02-2019:

1. Learned the paper.
2. Searched about existing system and its network assumption.
3. Searched about the algorithms (i.e. node categorization, tree re-sharping, hybrid ranking).

03-02-2019:

1. Studied the paper.
2. Search for reference paper.

04-02-2019:

1. Presented the topic “Catching Packet Droppers and Modifiers in Wireless Sensor Networks”
2. Rejected the topic.

05-02-2019:

1. Searched another topic
2. Selected a topic “securing network coding architecture against pollution attacks with band codes” based on networking.
3. Securing the communication requires identifying and isolating the malicious nodes.

06-02-2019:

1. Searched about Network coding and pollution attacks.
2. Searched about peer to peer communication and distributed schemes.
3. Searched for reference paper.

07-02-2019:

1. Learned the paper
2. Collected details about enhancement.

08-02-2019:

1. Presented the topic “securing network coding architecture against pollution attacks with band codes” with ppt.
2. Accepted the topic.

09-02-2019:

1. Collected related papers about network coding.
2. Selected a paper “Practical Defences against Pollution Attacks in Intra-Flow Network Coding for Wireless Mesh Networks”.
3. Selected a journal paper “Network information flow”.
4. Selected another paper “Practical defences pollution attacks in wireless network coding”.

11-02-2019:

1. Analyzed the result of previously collected paper
2. Learned about the techniques used
3. Compared the papers.

12-02-2019:

1. Paper study.
2. Study the basics of networking.

13-02-2019:

1. Searched about related approaches to pollution attacks
2. Studied the Basics of network coding architecture.
3. Searched about band codes in networking.

14-02-2019:

1. Studied about topologies, protocols.
2. Searched the algorithm (triangularization).
3. Searched about the basics of routing algorithm.

15-02-2019:

1. Watched the video “IP addressing in easiest way” in you tube.
2. Searched about IP configuration

20-02-2019:

1. Search about error detection methods in networking
2. Studied methods i.e. checksum, fragmentation etc.

21-02-2019:

1. Searched about how to get IP address? is going on...

22-02-2019:

1. Searched about how to identify packets in a network? Going on….