**CYPER SECURITY ANALYSIS IN BIG DATA**

Abstract:

In our modern world we are handling many devices in our daily life; most of devices are connected with Internet. Unauthorized activation or receiving data from the sources is called cyber-attack. The growth of Internet is directly proportional to the count of cyber-attacks. So, there is need for security development called cyber security. Development of Internet is nothing without security improvement. Nowadays data have values more than gold or diamond. There are many manholes (hackers) where our data can be dropped in. For all our Internet activities we have security options like password, verification process, reference account, etc..,. Even though there are many security options many attacks are happening. Monitoring all activities of security can help to prevent it. But it is not possible for all the times. Unexpected attacks make the victim to a great loss or emotional disorder. Analytics of threats helps the network controller to predict the attack going to happen, called security analytics. By making this analysis in big data level we can improve the accuracy of the prediction. And the response time should be fast the time takes to detect the threat. Otherwise the impact of the thread will reduced, and take it as a record.