



REPORT OF Cyber Security Big Data Analytics Under CSI



CSE Department has conducted a Seminar on **Cyber Security Big Data Analytics** under CSI from 20.11.2020 to 22.11.2020. Resource person is Mr.Prithik Jadhav, Data Engineer.He explained the overview of Big Data analytics in security involves the ability to gather massive amounts of digital information, to analyze, visualize and draw insights that can make it possible to predict and stop cyber-attacks. Along with security technologies, it gives us a stronger cyber defense posture.

He listed out the top web application security risks such as Injection flaws, such as SQL, NoSQL, OS, LDAP injection, Broken Authentication, Sensitive Data Exposure, XML External Entities, Broken Access Control, Security Misconfiguration.

He demonstrated the advanced SQL injection tool. He highlighted various job roles available in the Data Science field:

- Data Scientist
- Data Engineer
- Data Analyst
- Business Analyst



Resource Person introduction to the Students about Data Analytics



Resource Person explaining about Data Analytics

Finally, the session got concluded with vote of thanks by Dr. C. Rajendra HOD, Dept. of CSE. The participants found the event interactive and effective. They understood how to process massive amounts of data that are available both in structured and unstructured forms, and how to analyze those data in an iterative, as well as in a time-sensitive manner. The students also gained awareness on how to protect their personal system, mobile and data from cyber-attacks. Total 200 students were attended and got knowledge on cyber security big data analytics.