



Sapthagiri College of Engineering

(Affiliated to VTU, Belgaum & Approved by AICTE- New Delhi)

#14/5 Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

Department of Information Science and Engineering

Date: 13/01/2019

Talk on Cyber security

Department of Information Science & Engineering had organized talk on Cyber Security on 13/1/2020 for Students of ISE by Md. Amir, Tequid Labs Pvt.Limited. He enlightened the student community on underlying concepts in the arena of

- Ethical Hacking
- Hacking
- Cyber Security
- Cyber Crime
- Network Equipments

Hub

Switch

Router

Repeater

Bridge

Modem

- Hackers Types
- DOS Attack
 - Pentmenu
 - Loic
- Script Hacking
 - Audio
 - <https://github.com/thelinuxchoice/sayhello>
 - Location
 - <https://github.com/thewhiteh4t/seeker>
 - Shellphish
 - <https://github.com/thelinuxchoice/shellphish>

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- Saycheese
 - <https://github.com/thelinuxchoice/saycheese>
- Application Hacking
 - Trackmyphones
 - Androidlost
- Google search Tricks
- How Google Tracking Individual data
 - History
 - Search
 - Map
 - Photos
 - Whatsapp
 - Contacts
- Kali Linux Downloading & Installation
 - <https://www.kali.org/downloads/>
 - Virtual Box
 - <https://www.virtualbox.org/wiki/Downloads>



Md. Amir delivering the talk to the students

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Dr H.R. Ranganatha
Prof. & H.O.D

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Department of Information Science and Engineering.

Date: 23/05/2017

Technical Talk on Big data analytics

Department of ISE conducted Technical talk on 23-05-2017 at 10:30 AM venue ALH-306. Topic was "Big data analytics" by Mr. Supreeth, Tequid labs private limited.

Big data is a field that treats ways to analyze, systematically extract information from, or otherwise deal with **data sets** that are too large or complex to be dealt with by traditional **data-processing application software**. Data with many cases (rows) offer greater **statistical power**, while data with higher complexity (more attributes or columns) may lead to a higher **false discovery rate**.^[2] Big data challenges include **capturing data**, **data storage**, **data analysis**, **search**, **sharing**, **transfer**, **visualization**, **querying**, **updating**, **information privacy** and data source.

Big data was originally associated with three key concepts: *volume*, *variety*, and *velocity*.



Mr. Supreeth delivering the lecture to the students

Therefore, big data often includes data with sizes that exceed the capacity of traditional software to process within an acceptable time and *value*.

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Department of Information Science and Engineering

Workshop on Machine learning

Date: 9/01/2018

One Day Workshop on Machine Learning

Department of Information Science & Engineering had organized One Day Workshop on Machine Learning titled '*Machine Learning Intuitions*' on 9/1/2018 for Students of ISE by Mr. Supreeth Y S. He enlightened the student community on underlying concepts in the arena of Machine Learning. He stressed upon the fact that "Machine Learning is not a Magic but pure Geometry."

He shared with the students' fundamental concepts pertaining to regression, classification, clustering and natural language processing (NLP). Also he urged students to give more importance for data cleansing as garbage-in-garbage out is a phenomenon that results eventually if proper data is not provided.



Mr. Supreeth delivering the talk to the students

H.R. Ranganath
HOD

Kom'

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Department of Information Science and Engineering.

Date: 23/05/2017

Technical Talk on Big data analytics

Department of ISE conducted Technical talk on 23-05-2017 at 10:30 AM venue ALH-306. For final year students for the topic "Big data analytics" by Mr. Supreeth, Tequid labs private limited.

Big data is a field that treats ways to analyze, systematically extract information from, or otherwise deal with data sets that are too large or complex to be dealt with by traditional data-processing application software. Data with many cases (rows) offer greater statistical power, while data with higher complexity (more attributes or columns) may lead to a higher false discovery rate.^[2] Big data challenges include capturing data, data storage, data analysis, search, sharing, transfer, visualization, querying, updating, information privacy and data source. Big data was originally associated with three key concepts: *volume*, *variety*, and *velocity*. When we handle big data, we may not sample but simply observe and track what happens. Therefore, big data often includes data with sizes that exceed the capacity of traditional software to process within an acceptable time and *value*.

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