



Sri Shridevi Charitable Trust (R.)

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(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

ESTD: 2002



DEPARTMENT OF CSE

ACADEMIC YEAR 2022 - 2023

STUDENT'S INTERNSHIP DIARY

**INTER / INTRA INSTITUTE INTERNSHIP (21INT49)
(03 WEEKS)**

III / IV Semester

Name: BIMMI KUMARI.....

USN: 1SV21C5016.....

Programme: BE (AIDS/CSE/CV/ECE/EEE/ ISE/ME)

COURSE : Inter / Intra Institute.....CODE...21INT49
Internship

Daily Activity Details:

Day: 1

Date: 11/10/2022

Activity Details of the day

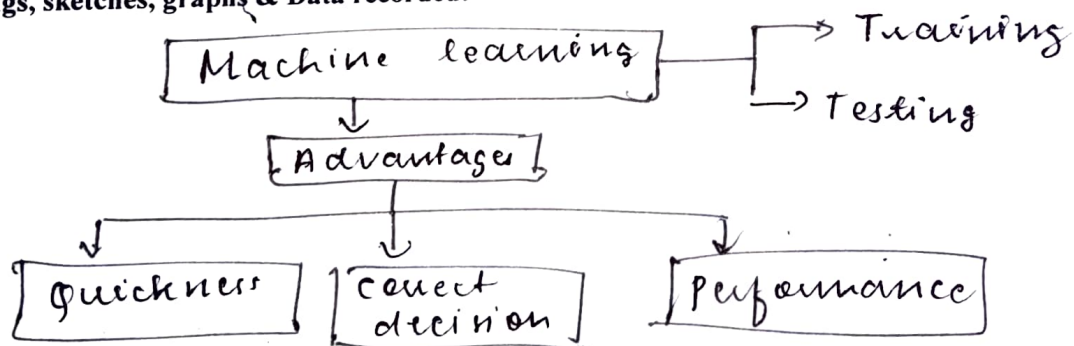
Information recorded: (this includes activities of the day and the adequate information to be written in a paragraph)

The First half session consist of inauguration program where principal sir along with various department heads made us realised the importance of Internship.

In second half session started where we were exposed to various domains like machine learning, cloud computing and devops, web development, cyber security etc.

In that session, our mentor explain the importance of being skill oriented and given overview of emerging trends in society which further will help us to choose our domain. Also they have given brief description about various linux based commands and importance of linux over windows in student life.

Drawings, sketches, graphs & Data recorded:



Recording Techniques used: Audio/Visual-Photos, Videos, etc.,
Presentation, black board teaching, hands on session

Summary :

We came to know about linux, Git, Github, Devops - Basics, Machine learning scopes and importance of AI.

Daily Activity Details:

Day : 2	Date: 12/10/2022	Activity Details of the day
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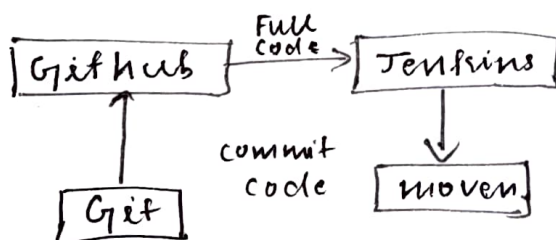
Information recorded: (this includes activities of the day and the adequate information to be written in a paragraph)

This session started with installation of ubuntu desktop or using virtual 86 to run linux command. Later we came to know about commands like who, whoami, pwd, mkdir, ls, cd, clear, cd -, ls -l. We learned to create directory and make file in it also the manipulation of file.

We learned sorting technique for both string as well as number.

- IP Address and MAC Address differences and tunnels are explained
- Difference between Router and switch
- Types of Applications were introduced

Drawings, sketches, graphs & Data recorded:



Recording Techniques used: Audio/Visual-Photos, Videos, etc.,

Presentation, blackboard teaching, hands on sessions

Summary:

We learned about concept of pushing and pulling data from system to cloud and cloud to system.

12/10/22

Daily Activity Details:

Day : 3

Date: 13/10/2022

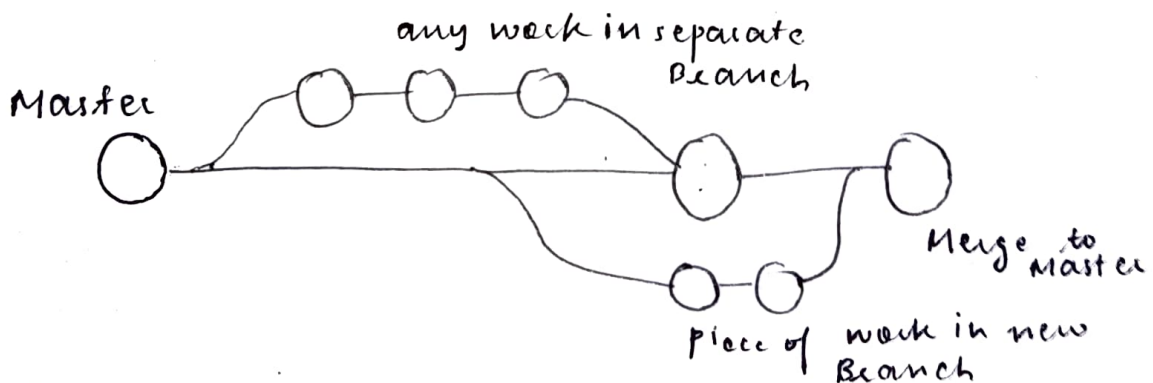
Activity Details of the day

Information recorded: (this includes activities of the day and the adequate information to be written in a paragraph)

Third session started with installation of Git Bash and also we learned command to convert Linux into Git. We gone through command like `git init`, `git status`, `git add`, `git commit -m "msg"`, `git log`, `git diff`. We did an assignment where we learned `git diff` with multiple commit also to set top 10 files and created our github account. We learned to push and pull files in Git bash and about Branching and merging of new branches to master.

We downloaded some template and tried to push into git repository.

Drawings, sketches, graphs & Data recorded:



Recording Techniques used: Audio/Visual-Photos, Videos, etc.,

Presentation, Handson session and blackboard teaching

Summary :

We learned to push file to our github repository and pull it and about Branch and merge features.

13/10/22