REPORT

ON

"K-Tech Ideathon and Hackathon"

DATE: 22nd of June 2022

Edwin Lab

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

SHOBAVANA CAMPUS, MIJAR, DAKSHIN KANNADA

REPORT ON Event : "K-Tech Hackathon and Ideathon"

As a part of this K-Tech Hackathon and Ideathon.we met many intellectual minds and it led to an great interaction of us where technology and other important aspects came into picture in order to promote/support a remedy(i.e.ENVICALM) a small venture by us in accordance to backup some individuals of Ornamental Fishes which follows AQUACULTURE.

It was a great one day session where each individual i.e. students interacted and led their analysis and input of their method of solving the problem statement provided. It helped us to know various Biotechnology, MicroBiology Aspects , And the problems Fish and Aquarists face in their Day to Day Life and it helped us to improvise our vision of dealing with an impedemental statement and we completed it in an enthusiastic and energising day.

participants

1. Shalini B H
2. Veda Chavhan

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OUR EXPERIENCE IN EDWIN'S LAB

On our first day in Edwin's lab everyone was quite fascinated for their new journey. And it all started with everyone introducing themselves, every senior shared their experience and about their field specialty. Later we were asked to present a short seminar on different types operating systems (this was our first task).

OPERATING SYSTEMS

After our brief seminar on different operating systems, we were given a vast amount of information on the topic, its importance to the user and why prefer Linux or mac over windows Talking more about Linux, which is an open source that gives user the full access to the system. Linux have many distributions which specify in different fields and have specific tools accordingly to help the user.

ABOUT CPU

Later on, we examined the internal parts of a CPU, Like:

1. RAM   2.graphic card   3.storage   4.ports and slots   5.processor

And materials related to the processor and integrated circuits and other old types of processors. We were introduced to the different types of OS in our lab like kalli, ubuntu and garuda.

NETWORKS

We were given a in depth knowledge about the networking system, about how the actual data is transferred to us and about routers and hubs, ISP and who is providing the internet to them and where and how the data is stored. And the most interesting thing I like about our seniors is that they don't just teach us about the subject, they even know the history and current situation of that technology.

WEB DEVELOPMENT

We have initiated our first professional course of Web Development, under the guidance of Gowtham and Shubhang senior and we have attained around 5that to 6 classes of it.

> ➢ *We have initiated our course with the basics of HTML which will take 4 to 5 more classes to complete.*
> ➢ *After that there will CSS and java script classes which will be covered eventually.*

These are some information which are been provided to us by our seniors InCharge.

Here is the link to my website which is under process:
http://127.0.0.1:5500/Naveenhiremath/Learning%20HTML/index.html