

Daily Activity Details:

Day : 09

Date: 19/10/22

Activity Details of the day

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

In ninth day of the internship mam started with the concept of numpy in that, slicing and indexing we study the indexing of the 1D array and multidimensional arrays along with the Example and study both Syntax of the slicing & indexing. Then we learn about the numerical Pythonic (numpy) and importing numpy as np. Then Example on the basis of the numpy and we learn difference between procedure ops and oops we write the program of the data of students using python. Then we learn the array attribute. Then nd.array, numpy, itemsize, etc.

Drawings, sketches, graphs & Data recorded:

* Index \rightarrow $\begin{matrix} 0 & 1 & 2 & 3 & 4 & 5 & 6 \\ [a & b & c & d & e & f & g & h] \end{matrix} \rightarrow$ Start $\rightarrow 0$
 Slicing \rightarrow $\begin{matrix} -8 & -7 & -6 & -5 & -4 & -3 & -2 & -1 \\ [a & b & c & d & e & f & g & h] \end{matrix} \rightarrow$ last $\rightarrow n-1$
 \rightarrow Start $\rightarrow n$
 last $\rightarrow -1$

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

Hands on session, ppt, white board intoration.

Summary :

Today I have learnt about slicing, indexing, array attribute, steping, and some of the examples by Kotharamma mam.