**Protein Data Bank**

**.1Protein data Bank**

Proteins are very tiny and are of microscopic size, determining their size and shape can be done using many modern day technologies.

1. X-ray Crystallography [1]: Is a method used to determine the arrangement of atoms in three dimensional spaces. This technique takes advantage of the interatomic spacing of most crystalline solids by employing them as a diffraction gradient for x-ray light, which has wavelengths on the order of 1 angstrom.