Phy 473

Project

Due: 20/11/2019

Grade : 20 Marks

In this project, you are asked to make a presentation on a selected characterization technique. Please pick one of the following techniques and let me know about your choice

1- **Scanning Electron Microscopy (SEM)**
2- **X-RAY Diffraction**

The expected outline of the talk should be as follows:

1- **Brief Introduction about the technique**
2- **How it works?**
3- **Criteria for selection of the characterization technique (when we choose this techniques? With what materials?)**
4- **Advantages**
5- **Limitations**
6- **Applications**