

EE231 ILOs

ILO #

Description

- 1 Understand the basic postulates of quantum mechanics.**
- 2 Comprehend and use well known operators dealt with in quantum mechanics along with fictitious functions.**
- 3 Deal with different one-dimensional potential wells commonly used to explain how electrons may behave in materials.**
- 4 Comprehend and apply Schrodinger wave equation to basic systems composed of different one-dimensional potential wells.**
- 5 Deduce and grasp the concept of energy discretization and band diagrams.**
- 6 Define the nature of materials depending on their energy-band gap.**