

DEPARTMENT OF PHYSICS

2021 Scheme

Course Code	21PHY12/22 – ENGINEERING PHYSICS
CO1	Interpret the types of mechanical vibrations and their applications, the role of shock waves in various fields.
CO2	Demonstrate the quantization of energy for microscopic system.
CO3	Apply LASER and optical fibers in opto electronic system.
CO4	Illustrate merits of quantum free electron theory and applications of Hall Effect.
CO5	Analyze the importance of XRD and Electron Microscopy in nano material characterization.