

Sem ester: I
Physics-I
Physics -I
Basic Physics-I
Physics Lab -I
Sem ester: III
Basic Physics-III
M athem atical Physics and Therm odynamic
Physics Lab -III
Sem ester: V
Introduction to plasm a physics
Classical Physics and Quantum M echanics
Electricity, M agnetism and Nuclear physics
Digital and Analog Electronics-I
Physics Lab -V
Basic Electronic com m unication
M icroprocessor and program ming in C lang

Sem ester: II
Physics-II
Physics-II
Basic Physics-II
Physics Lab-II
Sem ester: IV
Basic Physics-IV
Solid state Physics and Atomic and Molecular Spectroscopy
Physics Lab-IV
Sem ester: VI
Advanced Quantum Mechanics
Molecular spectroscopy, Laser and Statistical Mechanics
Semiconductor Physics and Devices
Semiconductor Physics and Devices
Physics Lab-VI
Experimental and Measurement Techniques
Introduction to Nanotechnology