

B.Sc. Three Year Degree Course Paper titles -SEM I To SEM IV

Subject: Physics

B. Sc. First Year (SEM I & II)

SEMESTER-I

PHY-111 (Mechanics and Properties of Matter)

PHY-112 (Heat and Thermodynamics)

PHY-121 (Lab Course – I)

SEMESTER-II

PHY-211(Geometrical and Physical Optics)

PHY-212 (Electricity and Magnetism)

PHY-221 (Lab Course – II)

B. Sc. Sccond Year (SEM III & IV)

SEMESTER-III

Physics 201 (Mathematical, Statistical Physics and Relativity)

Physics 202 (Modern and Nuclear Physics)

Physics 203 (Practical)

Physics 204(Practical)

SEMESTER-IV

Physics 205 (General Electronics)

Physics 206 (Solid State Physics)

Physics 207 (Practical)

Physics 208 (Practical)

B. Sc. Third Year (SEM V & IV)

SEMESTER-V

PHY 301(Classical & Quantum Mechanics)

PHY 302 (Electrodynamics)

PHY303 (Practical)

PHY 304 (Practical)

SEMESTER-VI

PHY 305 (Atomic, Molecular Physics & Laser)

PHY 306 (Non-conventional energy sources and Optical fiber)

PHY 307 (Practical)

PHY 308 (Practical)