

## SavitribaiPhule Pune University

### Proposed structure of T. Y. B. Sc. (Physics) revised syllabus

To be implemented from 2014-2015

Sem III	Sem IV
PH-331: Mathematical Methods in Physics II	PH-341 Classical Electrodynamics
PH 332: Solid State Physics	PH-342: Quantum Mechanics
PH-333: Classical Mechanics	PH-343: Thermodynamics and Statistical Physics
PH-334: Atomic and Molecular Physics	PH-344: Nuclear Physics
PH-335: Computational Physics	PH-345: Electronics/Advanced Electronics
PH-336 Elective I : (Select any One)	PH-346 Elective II : (Select any One)
A: Astronomy and Astrophysics	G: Medical Electronics
B: Elements of Materials Science	H: Physics of Nanomaterials
C: Motion Picture Physics	I: Microcontrollers
D: Biophysics	J: Electro Acoustics and Entertainment Electronics
E: Renewable Energy Sources	K: Lasers
F: Applied Optics	L: Radiation Physics
PH-347: Laboratory Course I PH-348: Laboratory Course II PH-349: Laboratory Course III (Project)	