

IV.TEXT BOOKS
101
FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		MECH OSCIL & WAVES	(ii) French, Anthony P Vibrations and Waves CBS,2003
1859	PHY F112	GENERAL PHYSICS	Halliday, Resnick & Walker, John Wiley & Sons Fundamentals of Physics Eighth Edition
1126	PHY F211	CLASSICAL MECHANICS	Goldstein H. Classical Mechanics Pearson Edu, 3rd ed , 2002
1127	PHY F212	ELECTROMAGNETIC THEO I	Griffiths, David J Intro to Electrodynamics PHI, 3rd ed. , 1999
1128	PHY F213	OPTICS	Hecht and Ganesan Optics 4th Edition, Pearson
1129	PHY F214	ELEC MAGNET & OPTICS LAB	No text book required
1666	PHY F266	STUDY PROJECT	No text book required
1486	PHY F311	QUANTUM MECHANICS II	R. Shankar Principles of Quantum Mechanics
1487	PHY F312	STATISTICAL MECHANICS	R.K.Pathria and Paul D. Beale, Elsevier Statistical Mechanics India, 3rd edition, 2011
1488	PHY F313	COMPUTATIONAL PHYSICS	Paul L.DeVries, Javier E.Hasbun A First Course in Computational Physics Jones & Bartlett Learning (2011)
1683	PHY F366	LABORATORY PROJECT	No text book required
1751	PHY F367	LABORATORY PROJECT	No text book required
1700	PHY F376	DESIGN PROJECT	No text book required
1767	PHY F377	DESIGN PROJECT	No text book required
1495	PHY F412	INTRO TO QUAN FIELD THEO	Tom Lancaster & Stephen J. Blundell Quantum Field Theory for the Gifted Amateur [Oxford University Press].
1501	PHY F418	LASERS AND APPLICATIONS	TO BE ANNOUNCED
632	SS G514	OBJ ORI ANALYS & DESIGN	TO BE ANNOUNCED