

IV.TEXT BOOKS
68
FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1001	BIO F110	BIOLOGY LABORATORY	Same as Part iv: Biology Faculty MT-I Biology, Notes EDD, 2007 Lab Manual for Biology Laboratory Notes EDD, 2012
1002	BIO F111	GENERAL BIOLOGY	Eldon D. Enger, Frederick C. Ross and David B. Bailey Concepts in Biology 14th Edition (BITS Pilani Custom Edition) Tata McGraw Hill Publishing Company Limited, 2012
1112	BIO F211	BIOLOGICAL CHEMISTRY	Tymoczko, Berg & Stryer Biochemistry: A short course 2nd Edition, 2013
1114	BIO F212	MICROBIOLOGY	(i) Tortora, Gerard J & Others Microbiology : An Introduction Pearson Edu., 11th ed., 2016
			(ii) John,Saby & S.Ramachandran Laboratory Manual for Microbiology Notes EDD , 2006
1113	BIO F213	CELL BIOLOGY	De Robertis & De Robertis, Lippincott Williams and Wilkins Cell and Molecular Biology 8th ed, 2006
1115	BIO F214	INTEGRATED BIOLOGY	Raven P.H. and George B. Johnson Systematics and Evolutionary Biology BITS-Pilani Custom Edition 2012). New Delhi: Tata McGraw-Hill Publishing Company Ltd., 2012.
1651	BIO F266	STUDY PROJECT	No text book required
1427	BIO F311	RECOMBINANT DNA TECH	Christopher Howe Gene Cloning & Manipulation 2nd Edition, Cambridge University Press
1428	BIO F312	PLANT PHYSIOLOGY	Taiz,Lincoln,E. Zeiger Plant Physiology 3rd Ed., Panima Publishing Corporation, Indian Reprint, 2003
1429	BIO F313	ANIMAL PHYSIOLOGY	Sherwood, L., Klandorf, H. and Yancey, P.H Animal Physiology From Genes to Organisms, 2005, Brook/Cole Cengage Learning., Singapore