

LIST OF TEXT BOOKS

FIRST YEAR (I & II Semester) 2014-2015 - (COMMON FOR ALL PROGRAMMES)

S.No	Course No.	Course Title	Text Book (s)	Price Rs.	Tick in the Box
1	BIO F110	BIOLOGY LABORATORY	Lab Manual for Biology Laboratory	AED 10*	Provided by BITS Pilani, Dubai Campus (BPDC)
2	BIO F111	GENERAL BIOLOGY (FOR ALL PROGRAMMES)	Enger, Eldon D. and Others Concepts in Biology TMH , 14th ed. , 2012	875/-	☐
3	BITS F110	ENGINEERING GRAPHICS	Kulkarni, D. M. and A. K. Sarkar Engineering Graphics with AutoCAD PHI, Rev. ed. 2009	325/-	☐
4	BITS F111	THERMODYNAMICS	(1) Borgnakke, Claus and R. E. Sonntag Fundamentals of Thermodynamics WSE ,7th ed. , 2009	710/-	☐
			(2) Adopted from Book by VanWylen & Others Thermodynamics Tables, Figures & Charts, Notes- EDD, 2007	---	Available in BPDC Library
			(3) Mathur, T.N.S Entropy & 2nd Law of Thermodynamics Notes-EDD, 2006	---	Available in BPDC Library
5	BITS F112	TECHNICAL REPORT WRITING	Sharma, R. C. and Krishna Mohan Business Correspondence & Report Writing TMH, 4th ed., 2010	500/-	☐
6	CHEM F110	CHEMISTRY LABORATORY	Lab Manual for Chemistry Laboratory	AED 15*	Provided by BPDC
7	CHEM F111	GENERAL CHEMISTRY	(1) Atkins, P.W. and Julio de Paula Elements of Physical Chemistry OUP , 5th ed. , 2009	480/-	☐
			(2) Solomons, T.W.G. and G.B. Fryhle Organic Chemistry WSE, 10th ed., 2011	820/-	☐
8	CS F111	COMPUTER PROGRAMMING	Hanly, Jeri R. and E. B. Koffman Problem Solving & Program Design in C Pearson Edu., 7th ed., 2013	700/-	☐
9	EEE F111	ELECTRICAL SCIENCES	(1) Bobrow, Leonard S Foundations of Electrical Engineering OUP, Rev. ed., 2013	625/-	☐
			(2) Anand, M M S Sinusoidal Forcing Funct. Resp. & Recti. Notes - EDD, 2002	---	Available in BPDC Library
10	MATH F111	MATHEMATICS I	Weir, Maurice D. and Others Thomas' Calculus Pearson Edu , 12th ed. , 2010	1045/-	☐
11	MATH F112	MATHEMATICS II	(1) Andrilli, S and Hecker, D Elementary Linear Algebra Elsevier, 4th ed. , 2010	465/-	☐
			(2) Brown, James W. and Churchill, R. V. Complex Variables and Applications MGHISE , 8th ed. , 2009	890/-	☐
12	MATH F113	PROBABILITY & STATISTICS	Milton, J. Susan and J. C. Arnold Introduction to Probability & Statistics TMH, 4th ed. , 2003	800/-	☐
13	ME F110	WORKSHOP PRACTICE	(1) Parashar, B.N.S. and R.K. Mittal Elements of Manufacturing Processes PHI, 2003	250/-	☐
			(2) Workshop Practice Lab Manual	AED 15*	Provided by BPDC
14	PHY F110	PHYSICS LABORATORY	Lab Manual for Physics Laboratory	AED 10*	Provided by BPDC
15	PHY F111	MECHANICS, OSCIL. & WAVES	(1) Kleppner, Daniel and R. J. Kolenkow Introduction to Mechanics TMH, 1973	525/-	☐
			(2) French, Anthony P Vibrations and Waves CBS, 1987	160/-	☐

* Approximate