

BITS Pilani, Dubai Campus

LIST OF TEXT BOOKS

FIRST YEAR (I & II Semester) 2013-2014 - (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 BPDC
2	BIO F111	GENERAL BIOLOGY (FOR ALL PROGRAMMES)	Enger, Eldon D. and Others Concepts in Biology TMH , 14th ed. , 2012	875/-	<input type="checkbox"/>
3	BITS F110	ENGINEERING GRAPHICS	Kulkarni, D. M. and A. K. Sarkar Engineering Graphics with AutoCAD PHI, Rev. ed. 2009	325/-	<input type="checkbox"/>
4	BITS F111	THERMODYNAMICS	(1) Borgnakke, Claus and R. E. Sonntag Fundamentals of Thermodynamics WSE ,7th ed. , 2009	660/-	<input type="checkbox"/>
			(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	425/-	<input type="checkbox"/>
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/-	<input type="checkbox"/>
			(2) Solomons, T.W.G. and G.B. Fryhle Organic Chemistry WSE, 10th ed., 2011	770/-	<input type="checkbox"/>
8	CS F111	COMPUTER PROGRAMMING	Hanly, Jeri R. and E. B. Koffman Problem Solving & Program Design in C Pearson Edu., 5th ed., 2007	625/-	<input type="checkbox"/>
9	EEE F111	ELECTRICAL SCIENCES	(1) Bobrow, Leonard S Fund. of Electrical Engineering OUP, 2nd ed., 1996	555/-	<input type="checkbox"/>
			(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 , 11th ed. , 2005	800/-	<input type="checkbox"/>
11	MATH F112	MATHEMATICS II	(1) Andrilli, S and Hecker, D Elementary Linear Algebra Elsevier, 4th ed. , 2010	450/-	<input type="checkbox"/>
			(2) Brown, James W. and Churchill, R. V. Complex Variables and Applications MGHISE , 8th ed. , 2009	835/-	<input type="checkbox"/>
12	MATH F113	PROBABILITY & STATISTICS	Milton, J. Susan and J. C. Arnold Introduction to Probability & Statistics TMH, 4th ed. , 2003	635/-	<input type="checkbox"/>
13	ME F110	WORKSHOP PRACTICE	(1) Parashar, B.N.S. and R.K. Mittal Elements of Manufacturing Processes PHI, 2003	250/-	<input type="checkbox"/>
			(2) Workshop Practice Lab Manual	AED 18*	Provided by BPDC
14	PHY F110	PHYSICS LABORATORY	Lab Manual for Physics Laboratory	AED 12*	Provided by BPDC
15	PHY F111	MECHANICS, OSCIL. & WAVES	(1) Kleppner, Daniel and R. J. Kolenkow Introduction to Mechanics TMH, 1973	425/-	<input type="checkbox"/>
			(2) French, Anthony P Vibrations and Waves CBS, 1987	145/-	<input type="checkbox"/>

* Approximate