

IV.TEXT BOOKS
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SECOND SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1012	MATH F113	PROBABILITY AND STATISTICS	Jay L Devore Probability and Statistics for Engineering and the Sciences 8th Edition, Cengage Learning, 2012
1123	MATH F213	DISCRETE MATHEMATICS	Joe L. Mott, Abraham Kandel & Theodore P. Baker Discrete Mathematics for Computer Scientist & Mathematicians PHI, 2nd Edition 2015
1465	MATH F241	MATHEMATICAL METHODS	(i) F. B. Hildebrand Methods of Applied Mathematics Dover Publications, Second Edition, 1992
			(ii) Sudhakar Nair Advanced Topics in Applied Mathematics: For Engineering and the Physical Sciences Cambridge University Press, 2011
1466	MATH F242	OPERATIONS RESEARCH	(i) Taha, Hamdy A Operations Research:An Introduction Pearson Edu,10th ed.,2012
			(ii) Venkateswaran S. and B. Singh Operations Research Notes EDD, V. 3, 2007
1467	MATH F243	GRAPHS AND NETWORKS	Gary Chartrand & Ping Zhang Introduction to Graph Theory Tata Mcgraw-hill, Indian Edition 2006
1468	MATH F244	MEASURE & INTEGRATION	H. L. Royden, P. M. Fitzpatrick Real Analysis 4th Edition, Pearson Education India, 2015
1662	MATH F266	STUDY PROJECT	No text book required
1472	MATH F341	INTRO TO FUNCTIONAL ANAL	Kreyszig, Erwin Introductory Functional Analysis with Applications Reprinted 2010, John Wiley
1473	MATH F342	DIFFERENTIAL GEOMETRY	D. Somasundaram Differential Geometry A First Course Narosa Publishing House, First Edition, 2012.
1474	MATH F343	PARTIAL DIFF EQUATIONS	Tyn Myint-U and Lokenath Debnath Linear Partial Differential Equations for Scientists and Engineers, Birkhauser, 4th Edition