

IV.TEXT BOOKS
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FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2079	ME G535	ADV ENGG MATHEMATICS	(i) Dennis G. Zill and Warren S. Wright, Jones & Bartlett Advanced Engineering Mathematics 4th Edition, 2011
			(ii) Erwin Kreyszig Advanced Engineering Mathematics 9th Edition Willey-India Pvt. Ltd., 2011
2097	ME G537	CRYOGENIC ENGINEERING	(i) Klaus D. Timmerhaus and Thomas M. Flynn Cryogenic Process Engineering Plenum Press, Springer Science+Business Media New York, 1989
			(ii) S. S. Thipse Cryogenics: A Textbook Narosa Book Distributors Pvt Ltd India, 2013
875	ME G621	FLUID DYNAMICS	(i) Garde R. J Turbulent Flow New Age International Pvt. Ltd., New Delhi, 2010, 3rd Edition
			(ii) Yahya S. M Fundamentals of Compressible Flow with Aircraft and Rocket Propulsion New Age International Pvt. Ltd., New Delhi, 4th
740	ME G641	THEORY OF ELASTICITY & PLAST	(i) Timoshenko S.P. and J.N.Goodier Theory of Elasticity 3rd Edition, Mc-Graw Hill, 1982
			(ii) J. Chakrabarty Theory of Plasticity Mc-Graw Hill Book Company, Singapore, 1987
742	MEL G611	IC FABRICATION TECHNOLOGY	Sze S.M. VLSI Technology TMH , 2nd ed. , 1980
743	MEL G621	VLSI DESIGN	(i) Eshraghian, Kamran & Others Essentials of VLSI Circuits and Systems PHI , 2005
			(ii) Sung-Mo Kang and Yusuf Leblebici CMOS Digital Integrated Circuit, Analysis and Design Publisher: McGraw- Hill Companies, Inc.2003
2063	MEL G622	INTRO TO ARTIF NEURAL NET	J. M. Zurada, Introduction to Artificial Neural Systems, Jaico Publishing House, Mumbai, India,