

IV.TEXT BOOKS
99
SECOND SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
410	ME G515	COMPUT FLUID DYNAMICS	(i) Anderson, John D Computational Fluid Dynamics MGHISE , 1995
			(ii) K Muralidhar & T Sundararajan Computational Fluid Flow and Heat Transfer Narosa Book Distributors Pvt Ltd, 2nd Edition, 2009.
			(iii) H K Versteeg & W Malalasekara Introduction to Computational Fluid Dynamics The Finite Volume Method Pearson Education (Indian Reprint), 2nd Edition, 2007
2061	ME G516	ENERGY SYSTEMS ENGINEERING	Amlan Chakrabarti Energy Engineering and Management Prentice Hall India Learning Private Limited, (2011).
2118	ME G534	CONVECT HEAT & MASS TRAN	(i) A Bejan Convective Heat Transfer Wiley India Pvt. Ltd., 3rd Edition, 2004
			(ii) W M Kays, M E Crawford and B Weigand Convective Heat and Mass Transfer McGraw-Hill Int. 4th Edition, 2005
2096	ME G536	THERMAL EQUIPMENT DESIGN	(i) HoSung Lee Thermal Design Wiley, 2015
			(ii) S. Kakac Heat Exchangers: Selection, Rating, and Thermal Design 2nd, CRC Press, 2002
266	ME G611	COMP AIDED ANAL & DESIGN	Rogers, David F & James A Adams Mathematical Elements for Computer Graphics Tata McGraw-Hill, New York, 2004
500	MEL G623	ADVANCED VLSI DESIGN	Rabaey, Jan M & A.Chandrakasan Digital Integrated Circuits PHI/Pearson Edu, 2nd ed, 2003
224	MEL G632	ANALOG IC DESIGN	Razavi, Behzad Des. of Analog CMOS Integrated Circuits TMH, 2001
484	MEL G641	CAD FOR IC DESIGN	Naveed Sherwani Algorithm for VLSI Physical Automation 3rd Edition, Kluwer Academic Press, 1998