

IV.TEXT BOOKS
98
SECOND SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1620	ME F412	PRODUCT PLAN & CONTROL	Heizer Jay, Render Barry and Rajashekhar Operations Management 9th Edition, Pearson, New Delhi
1281	ME F420	POWER PLANT ENGINEERING	Nag, P.K. Power Plant Engineering Tata McGraw Hill Education, 4th Edition, 2014
1810	ME F423	MICRO-FLUIDICS & ITS APP	Nam-Trung Nguyen and Steven T. Wereley 1. Fundamentals and applications of microfluidics Artech House, 2002
1286	ME F452	COMPOSITE MATERIAL & DES	Krishan K Chawla, Composite Materials: Science and Engineering Springer - Verlag, Newyork, 2010
1287	ME F461	REFRIGERATION & AIRCOND	Arora C.P. Refrigeration and Airconditioning(S I Units) TMH , 3rd ed , 2009
1866	ME F482	COMBUSTION	No text book required
1867	ME F483	WIND ENERGY	Sathyajith Mathew Wind Energy - Fundamentals, Resource Analysis and Economics Springer-Verlag Berlin Heidelberg 2006
1868	ME F484	AUTOMOTIVE TECHNOLOGY	(i) Sudhir Kumar Saxena Automobile Engineering, University Science Press, 1st Edition, 2009
			(ii) VAW Hillier Fundamentals of Motor Vehicle Technology Vol 1 & 2, Nelson Thornes, UK, 6th Edition, 2012
322	ME G512	FINITE ELEMENT METHOD	T. R. Chandrupatla, A. D. Belegundu, Introduction to Finite Elements in Engineering 3rd Edition, Prentice Hall of India, New Delhi
2059	ME G513	HEATING & COOL OF BUILD	(i) Jan F. Kreider, Peter S. Curtiss,Ari Rabi Heating and Cooling of Buildings: Design for Efficiency Revised Second Edition, CRC Press, 2010
			(ii) Robert McDowall Fundamentals of HVAC Systems SI Edition, Elsevier, 2009