

IV.TEXT BOOKS
74
SECOND SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1004	BITS F111	THERMODYNAMICS	(i) Claus Borgnakke,&Richard E. Sonntag Fundamentals of Thermodynamics John Wiley& Sons, 2009, 7thEdition
			(ii) Van Wylen& others Thermodynamics Tables, Figures and Charts Notes-EDD, 2007
1005	BITS F112	TECHNICAL REPORT WRITING	Hewings, M. and Thaine C Cambridge Academic English (Advanced) Student's Book First South Asian Edition. Cambridge University Press
1860	BITS F114	GENERAL MATHEMATICS II	(i) Weir, MD, Hass J, Giordano FR Thomas Calculus Pearson education 13th Ed, 2007
			(ii) Erwin Kreyszig Advanced Engineering Mathematics 10th Edition Wiley-India, 2015
1892	BITS F214	SCIENCE TECH & MODERNITY	McClellan III, J.E. and Dorn, H Science and Technology in World History, Second Edition, Maryland: John Hopkin University Press 2006
1862	BITS F219	PROCESS ENGINEERING	(i) Lachman, L., Lieberman, H. A., Kanig, J. L. The Theory and Practice of Industrial Pharmacy Lea-F, 3rd ed., 1986
			(ii) Aulton M. E Pharmaceutics: The Design of Manufacture of Medicine, Dosage form Design Churchill Livingstone, 2nd Edition, 2002
1632	BITS F225	ENVIRONMENTAL STUDIES	Bharucha, E Textbook for Environmental Studies for Undergraduate Courses Second ed. Hyderabad: Universities Press. 2013
1334	BITS F312	NEURAL NETWORKS AND FUZZY LOGIC	(i) Simon Haykin Neural Networks – A Comprehensive Foundation Pearson Education, 1999
			(ii) H. J. Zimmermann Fuzzy Set Theory and its Applications 2 nd Edition, Kluwer Academic, 1991
1237	BITS F313	MULTICRITERION DEC MAKING IN EN & MGMT	K.Srinivasa Raju, D.Nagesh Kumar Multicriterion Analysis in Engineering and Management PHI Learning Private Limited, New Delhi, 2014