

**IV.TEXT BOOKS**
**92**
**FIRST SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1694	INSTR F376	DESIGN PROJECT	No text book required
1761	INSTR F377	DESIGN PROJECT	No text book required
1010	MATH F111	MATHEMATICS I	George B. Thomas, Maurice D. Weir and Joel Hass Thomas's Calculus Pearson, 12th Edition, 2016.
1022	MATH F211	MATHEMATICS III	Simmons, G F Diff Eq. with Appl. & Hist Notes TMH Edition 2003, Twelfth reprint 2008
1122	MATH F212	OPTIMIZATION	Taha, Handy A Operations Research; An Introduction Pearson Edu, 9th ed , 2011
1123	MATH F213	DISCRETE MATHEMATICS	Joe L. Mott, Abraham Kandel & Theodore P. Baker Discrete Mathematics for Computer Scientist & Mathematicians PHI, 2nd Edition 2015
1124	MATH F214	ELEMENTARY REAL ANALYSIS	Rudin W Principles of Math. Analysis MGHISE , 3rd ed. , 1976
1125	MATH F215	ALGEBRA I	Herstein, Israel N Topics in Algebra WSE , 2nd ed , 1975
1340	MATH F231	NUMBER THEORY	Thomas Koshy Elementary Number Theory with Applications Academic Press, 2007
1662	MATH F266	STUDY PROJECT	No text book required
1469	MATH F311	INTRODUCTION TO TOPOLOGY	Munkres James R. Topology PHI, 2nd ed , 2000
1470	MATH F312	ORDINARY DIFF EQUATIONS	S Ahmad & M R M Rao Theory of Ordinary Differential Equations with Applications in Biology and Engineering East West Press, 1999
1471	MATH F313	NUMERICAL ANALYSIS	Gerald, Curtis F & P.O. Wheatley Applied Numerical Analysis Pearson Edu. 7th ed., 2003
1679	MATH F366	LABORATORY PROJECT	No text book required