

**IV.TEXT BOOKS**
**97**
**FIRST SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
2064	MEL G624	ADV VLSI ARCHITECTURES	(i) J.L. Hennessy & D.A. Patterson, Morgan Kaufmann Computer Architecture: A Quantitative Approach 3rd Ed, 2006
			(ii) John Paul Shen & Mikko.H.Lipasti Modern Processor Design: Fundamentals of Superscalar Processors Tata McGraw Hill,2011
			(iii) Phil Lapesly , Jeff Bier, Amit Shoham, Edward.A.Lee, Wiley DSP Processor Fundatmentals India Edition,2011.
606	MEL G626	VLSI TEST & TESTABILITY	Bushnell,M.L and Vishwani D.Agrawal Ess of Elect Test for Digi Memory & MSVLSI Circuit BS Publications, 2000
744	MEL G631	PHYSICS AND MODELLING OF MICROELECTRONIC DEVICES	Yuan Taur & Tak H. Ning, "Fundamentals of Modern VLSI Devices", 2e Cambridge
1664	MF F266	STUDY PROJECT	No text book required
1402	MF F311	MECHATRONICS & AUTOMAT	Bolton W Mechatronics 3rd Ed., Pearson, 2004. [1]
1403	MF F312	TOOL & FIXTURE DESIGN	Donaldson C., LeCain G. H., Goold V. C. and Ghose J Tool Design 4th Edition (SIE), Tata McGraw Hill Education Private Ltd., New Delhi, 2012
1404	MF F313	METAL FORMING & MACHINE	(i) B.L. Juneja Fundamentals of Metal Forming Processes New Age International Publications, Delhi. 2010
			(ii) B.L. Juneja, G.S. Sekhon and Nitin Seth Fundamentals of Metal Cutting and Machine Tools New Age International Publications, Delhi. 2010
1681	MF F366	LABORATORY PROJECT	No text book required
1749	MF F367	LABORATORY PROJECT	No text book required
1698	MF F376	DESIGN PROJECT	No text book required
1765	MF F377	DESIGN PROJECT	No text book required