

**IV.TEXT BOOKS**
**94**
**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1348	INSTR F341	ANALOG ELECTRONICS	(i) Maheshwari L K Analog Electronics PHI, 2005
			(ii) Maheshwari L K & M M S Anand Lab Experiments&PSpice Simu in Analog Electronics Experiments PHI, 2005
1349	INSTR F342	POWER ELECTRONICS	(i) N. Mohan, T. M. Undeland, and W. P. Robbins Power Electronics: Converters, Applications, and Design John Wiley & Sons Inc. 2008, third edition
			(ii) M.H.Rashid Power Electronics Devices, Circuits and Applications Prentice-Hall, Inc., Pearson education, 2004, third edition
1350	INSTR F343	INDUS INSTRUMENT & CONT	Surekha Bhanot, Process Control: Principles and Applications, Oxford University press, Fourth Impression 2010
1734	INSTR F366	LABORATORY PROJECT	No text book required
1745	INSTR F367	LABORATORY PROJECT	No text book required
1694	INSTR F376	DESIGN PROJECT	No text book required
1761	INSTR F377	DESIGN PROJECT	No text book required
1532	IS F311	COMPUTER GRAPHICS	James D. Foley, A. Van Dam, S.K. Feiner, and J.F. Hughes Computer Graphics: Principles and Practice in C 2nd edition Pearson education
1529	IS F341	SOFTWARE ENGINEERING	Ian Sommerville Software Engineering Pearson Education, 2017
1331	IS F462	NETWORK PROGRAMMING	W. Richard Stevens UNIX Network Programming, The Sockets Networking API Pearson Education, Vol. I., 3rd edition
1011	MATH F112	MATHEMATICS II	(i) Churchill, R V and James W, Complex Variables and Applications 8th Edition, 2008, McGraw-Hill
			(ii) Gareth Williams Linear Algebra with Applications 9th Edition, 2018, Jones & Bartlett Learning