

**IV.TEXT BOOKS**
**77**
**SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1193	CE F243	SOIL MECHANICS	Gopal Ranjan and A. S. R. Rao Basic and Applied Soil Mechanics New Age International Publishers, 3rd Edition, 2016
1194	CE F244	HIGHWAY ENGINEERING	(i) Khanna, S.K, Justo, A and Veeraragavan, A Highway Engineering Nem Chand & Bros. Revised Tenth Edition, 2014
			(ii) Khanna, S.K, Justo, A and Veeraragavan, A Highway Materials and Pavement Testing Nem Chand & Bros., Fifth Edition, 2009 (For Lab Portion)
1652	CE F266	STUDY PROJECT	No text book required
2282	CE F321	ENGINEERING HYDROLOGY	(i) Subramanya K Engineering Hydrology Tata McGraw hill, New Delhi. 2013.
			(ii) Modi, P.N. Irrigation Water Resources and Water Power Engineering Standard Book House, New Delhi, 2012
1199	CE F342	WATER & WASTEWATER TREAT	(i) Garg, S. K. (2018). Water Supply Engineering & Environmental Engineering - Vol. I (31st ed., Vol. 1) Khanna
			(ii) Garg, K. S. (2018) Environmental Engineering (Vol. II) Sewage Waste Disposal and Air Pollution Engineering (38th ed., Vol. 2) Khanna.
1200	CE F343	DESIGN OF STEEL STRUCTURES	(i) N. Subramanian Steel Structures Design and Practice Oxford University Press. 2010
			(ii) IS-800:2007 Code of practice for General construction in steel Bureau of Indian Standards, New Delhi
			(iii) R. Agor Steel Tables Birla. Publications, 2017
1667	CE F366	LABORATORY PROJECT	No text book required
1737	CE F367	LABORATORY PROJECT	No text book required