

**IV.TEXT BOOKS**
**74**
**FIRST SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1215	CE F323	INTRO TO ENVIRN ENGG	Masters, G. M., & Ela, W. P Introduction to Environmental Engineering Science New Delhi: PHI (2008)
1667	CE F366	LABORATORY PROJECT	No text book required
1737	CE F367	LABORATORY PROJECT	No text book required
1686	CE F376	DESIGN PROJECT	No text book required
1753	CE F377	DESIGN PROJECT	No text book required
1214	CE F411	OPER RESEARCH FOR ENGIN	HA Taha Operations Research: An Introduction Pearson Education/PHI, 9/E, 2014.
1231	CE F417	APP OF AI IN CIVIL ENGG	(i) Sivanandan, S N & S N Deepa Principles of Soft Computing WSE,2007
			(ii) Patterson, Dan W Intro. to Artificial Intell.& Expert Syst. PHI, 1990
1233	CE F420	INTRO TO BRIDGE ENGG	Johnson Victor, D Essentials of Bridge Engineering 6th Edition, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi
804	CE G516	MULTI CRITER ANAL IN ENGG	Srinivasa Raju K, D.Nagesh Kumar Multicriterion Analysis in Engineering and Management, PHI Learning Private Limited, New Delhi 2014
325	CE G523	TRAN SYST PLAN & MANAGE	(i) Sarkar, P.K., Maitri, V., and Joshi, G.J Transportation Planning, Principles, Practices PHI Pvt. Ltd., 2015T2
			(ii) Hutchinson, B.G. Principles of Urban Transport Syst Planning MGH, 1974
304	CE G534	PAVEMENT MATERIAL CHARAC	Prithvi Signh Kandhal Bituminous Road Construction in India PHI, 2016
308	CE G535	HIGHWAY GEOMETRIC DESIGN	Schoon,John G Geometric Design Proj for Highways:An Intro American Soc of Civil Engg Press, 2nd ed.,2000