

The list of 8th Semester (B.E.) Elective-III courses to be offered in this session (2015-16) by different departments for their own as well as non-departmental students is shown below.

Sl. No.	Name of the paper	Offered by	Subject Code	For Department(s)	Maximum No. of Students
1.	Finite Element Method	Aerospace & Applied Mechanics	AM-801	C.E.	20
				M.E.	10
				Met.E.	05
				MN	05
2.	Water Power Engineering		AM-805	C.E.(10), M.E.(10), E.E. (10)	30
3.	Metal Forming	Mechanical	ME-805/2	ME (25), MT (25)	50
4.	Computational Fluid Dynamics		ME-805/6	EE, AE and AM, CE, CST, IT and ME (25)	50
5.	Reliability Engineering	Civil	CE-806/1	CE (20: except students who did CE 705/3) rest of the branches (30)	50
6.	Principles of slope stability computations		CE 80638	CE, Min	30
7.	Transportation in Logistics & Supply Chain Management		CE 806/5	CE (20) rest of the branches (30)	50
8.	Database Management Techniques in Engineering	CST	CS-803/1	All branches except CST, IT	60
9.	Satellite Communication	E&TC	ETC-814/4	C.S.T (15) ,ETC (15) I.T. (15)	45
10.	Electricity conservation & Environment	EE	EE 804/1	All branches	40
11.	Industrial Practice in Electronic Installations		EE 804/2	EE, ETC, CST, IT	30
12.	Optimisation Techniques and O.R.	Mathematics	M-803	All Branches (5 from each branch)	45
13..	Elements of Applied Stochastic Processes			All Branches	60
14.	Elements of fuzzy set theory with applications			All Branches	60
15.	Society and Culture	Humanities		For all branches	60
16.	Selection of Engineering Materials	Metallurgy Dept.	MT-804/1	E.E., C.E., M.E., AE, MN	30
17.	Heat Treatment of Steels		MT-804/2	C.E., M.E., MN	30
18.	Computational Geometry	IT	IT 805/1	CST, ETC, EE, IT	60
19.	Fundamentals of Petroleum and Natural Gas Engineering	Mining		For all branches	30

Students are advised to contact the HODs of the department offering a particular course **for enrollment on a first come first served basis** within 12 Jan 2016. A student under any circumstances **should not enroll himself/herself for more than one course.** HODs are requested to send the list of enrolled students for a particular course on or before 14 January 2016 to the Controller of Examinations..