

LIST OF OPEN ELECTIVE-I FOR VII SEMESTER

Sr.	Course No.	Name of Subject	Remarks
1.	CET-419	Hydro Electric Power Development	Co, M, E, IT, IEM
2.	CET-421	Concrete Technology	Open to all branches
3.	CET-423	Environmental Engg.	Open to all branches
4.	CET-425	Machine Foundations	Open to all branches
5.	COT-471	Fundamentals of Software Engg.	Ec, M, E, C, IEM
6.	COT-473	Fundamentals of Database Systems	Ec, M, E, C, IEM
7.	COT-475	Fundamentals of Computer Hardware Technologies	Ec, M, E, C, IEM
8.	COT-477	Artificial Intelligence	Open to all branches
9.	ET-461	Non-Conventional Energy Sources	Co, Ec, M, C, IT, IEM
10.	ET-463	System Modeling and Control	Ec, M, E, C, IEM
11.	ET-465	Fault Tolerance and Reliability Engg.	Co, Ec, M, C, IT, IEM
12.	ET-467	Illumination Engg.	Co, Ec, M, C, IT, IEM
13.	ET-469	Microprocessors and Applications	Only for C, M, IEM
14.	ET-471	Transducers and Applications	Only for C, M, IEM
15.	ECT-431	e-Business	Co, Ec, E, C, IT
16.	ECT-433	Radio and TV Engineering	Co, E, C, IT
17.	ECT-435	Acoustic Engineering	Co, Ec, E, C, IT
18.	ECT-437	Measurement Systems	E, C
19.	ECT-439	Communications Engg.	Co, E, IT
20.	MET-427	Optimization Technique	Co, Ec, E, C, IT
21.	MET-429	Renewable Energy Sources	Co, Ec, E, C, IT
22.	MET-435	Industrial Noise and Control	Co, Ec, E, C, IT
23.	MET-437	Maintenance Engg.	Co, Ec, E, C, IT
24.	MET-439	Machine Tool Design	Co, Ec, E, C, IT
25.	MET-477	Industrial Engg. & Organization	Co, Ec, E, C, IT
26.	MET-443	Mechatronics Engg.	Co, Ec, E, C, IT
27.	CHT-463	Metals and Alloys	Open to all branches
28.	HUT-461	Modern Trends in Management	Open to all branches
29.	HUT-463	Industrial Social Responsibility	Open to all branches
30.	HUT-467	Development and Planning in Indian Economy	Open to all branches
31.	HUT-475	Advance Communication Skills in English	Open to all branches
32.	MAT-467	Advanced Mathematics-I	Open to all branches
33.	PHT-465	Lasers	Co, Ec, M, E, IT, IEM
34.	PHT-467	Ultrasonics	Open to all branches