



EXCEL ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Accredited by NBA (Aero, CSE, ECE & Mech), NAAC with "A+" and Recognized by UGC (2f & 12B)

KOMARAPALAYAM - 637303

DEPARTMENT OF CIVIL ENGINEERING

CO-PO-PSO MAPPING FOR BATCH 2018-22 & BATCH 2019-23

S.No	Sem	Course Code	Subject Code	Subject Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	SEM 1	C101	HS8151	Communicative English								√	√		√		√	
2	SEM 1	C102	MA8151	Engineering Mathematics – I	√	√		√	√							√		√
3	SEM 1	C103	PH8151	Engineering Physics	√	√	√	√	√	√						√		√
4	SEM 1	C104	CY8151	Engineering Chemistry	√	√	√	√	√	√	√					√	√	
5	SEM 1	C105	GE8151	Problem Solving and Python Programming	√	√		√	√	√	√					√		
6	SEM 1	C106	GE8152	Engineering Graphics	√	√	√	√	√	√	√					√	√	√
7	SEM 1	C107	GE8161	Problem Solving and Python Programming Laboratory	√	√			√	√	√					√	√	√
8	SEM 1	C108	BS8161	Physics and Chemistry Laboratory	√	√			√	√	√					√		
9	SEM 2	C109	HS8251	Technical English								√	√			√		√
10	SEM 2	C110	MA8251	Engineering Mathematics – II	√	√		√	√							√	√	√
11	SEM 2	C111	PH8201	Physics For Civil Engineering	√	√	√	√	√	√						√		√
12	SEM 2	C112	BE8251	Basic Electrical and Electronics Engineering	√	√	√	√	√	√						√	√	
13	SEM 2	C113	GE8291	Environmental Science and Engineering	√	√	√			√	√	√	√			√		√
14	SEM 2	C114	GE8292	Engineering Mechanics	√	√	√	√	√	√	√					√	√	√
15	SEM 2	C115	GE8261	Engineering Practices Laboratory	√	√				√	√					√	√	√
16	SEM 2	C116	CE8211	Computer Aided Building Drawing	√	√			√	√						√	√	√
17	SEM 3	C201	MA8353	Transforms and Partial Differential Equations	√	√		√	√							√		√
18	SEM 3	C202	CE8301	Strength of Materials I	√	√	√	√	√							√	√	
19	SEM 3	C203	CE8302	Fluid Mechanics	√	√	√	√	√							√	√	
20	SEM 3	C204	CE8351	Surveying	√	√	√	√	√				√	√	√	√	√	
21	SEM 3	C205	CE8391	Construction Materials	√	√	√	√	√		√					√	√	√



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22	SEM 3	C206	CE8392	Engineering Geology	√	√	√		√		√				√	√	
23	SEM 3	C207	CE8311	Construction Materials Laboratory	√	√	√	√	√		√				√	√	√
24	SEM 3	C208	CE8361	Surveying Laboratory	√	√	√	√	√			√	√	√	√	√	
25	SEM 3	C209	HS8381	Interpersonal Skills / Listening and Speaking							√	√			√	√	√
26	SEM 4	C210	MA8491	Numerical Methods	√	√		√	√						√	√	
27	SEM 4	C211	CE8401	Construction Techniques and Practices	√	√	√		√		√	√	√		√	√	√√
28	SEM 4	C212	CE8402	Strength of Materials II	√	√	√	√	√						√	√	√
29	SEM 4	C213	CE8403	Applied Hydraulic Engineering	√	√	√	√	√						√	√	√
30	SEM 4	C214	CE8404	Concrete Technology	√	√	√	√	√		√	√	√	√	√		√
31	SEM 4	C215	CE8491	Soil Mechanics	√	√	√	√			√	√	√	√	√	√	
32	SEM 4	C216	CE8481	Strength of Materials Laboratory	√	√	√	√	√						√	√	
33	SEM 4	C217	CE8461	Hydraulic Engineering Laboratory	√	√	√	√	√						√	√	√
34	SEM 4	C218	HS8461	Advanced Reading and Writing					√		√	√			√		√
35	SEM 5	C301	CE8501	Design of Reinforced Cement Concrete Elements	√	√	√	√	√		√	√			√	√	√
36	SEM 5	C302	CE8502	Structural Analysis I	√	√	√	√	√			√	√		√	√	√
37	SEM 5	C303	EN8491	Water Supply Engineering	√		√	√	√	√				√	√		√
38	SEM 5	C304	CE8591	Foundation Engineering	√	√	√	√			√	√	√	√	√	√	
39	SEM 5	C305	GI8013	Advanced Surveying	√	√	√	√	√			√			√	√	√
40	SEM 5	C306	OAI551	Environment and Agriculture	√	√	√				√	√			√	√	√
41	SEM 5	C307	CE8511	Soil Mechanics Laboratory	√	√	√	√	√	√					√	√	√
42	SEM 5	C308	CE8512	Water and Waste Water Analysis Laboratory	√		√	√	√	√				√	√	√	√
43	SEM 5	C309	CE8513	Survey Camp (2 weeks - During IV Semester)	√	√	√	√	√			√			√		√
44	SEM 6	C310	CE8601	Design of Steel Structural Elements	√	√	√	√	√		√	√			√	√	√
45	SEM 6	C311	CE8602	Structural Analysis II	√	√	√	√	√			√	√		√	√	
46	SEM 6	C312	CE8603	Irrigation Engineering	√	√	√	√	√		√				√	√	√
47	SEM 6	C313	CE8604	Highway Engineering	√	√	√	√	√		√	√			√	√	√
48	SEM 6	C314	EN8592	Wastewater Engineering	√	√	√	√	√		√				√	√	√
49	SEM 6	C315	CE8005	Air Pollution and Control Engineering	√		√	√	√	√				√	√	√	√
50	SEM 6	C316	CE8611	Highway Engineering Laboratory	√	√	√	√	√		√	√			√	√	√
51	SEM 6	C317	CE8612	Irrigation and Environmental Engineering Drawing	√	√	√	√	√		√				√	√	√



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52	SEM 6	C318	HS8581	Professional Communication					√			√	√		√		√
53	SEM 7	C401	CE8701	Estimation, Costing and valuation Engineering	√	√			√	√	√		√		√	√	√
54	SEM 7	C402	CE8702	Railways, Airports, Docks and Harbour Engineering	√	√	√	√	√		√	√	√		√	√	√
55	SEM 7	C403	CE8703	Structural Design and Drawing	√	√	√	√		√			√		√	√	√
56	SEM 7	C404	EN8591	Municipal Solid Waste Management	√	√	√	√	√	√	√	√			√		√
57	SEM 7	C405	OME754	Industrial Safety	√				√	√	√	√			√		√
58	SEM 7	C406	CE8711	Creative and Innovative Project (Activity Based - Subject Related)	√	√	√	√	√		√	√	√		√	√	√
59	SEM 7	C407	CE8712	Industrial Training (4 weeks During VI Semester - Summer)	√	√	√	√	√		√	√	√		√	√	√
60	SEM 8	C408	GE8076	Professional Ethics in Engineering	√	√			√	√	√	√	√	√	√		√
61	SEM 8	C409	CE8020	Maintenance, Repair and Rehabilitation of Structures	√	√	√		√		√				√	√	√
62	SEM 8	C410	CE8811	Project Work	√	√	√	√	√		√	√	√		√	√	