



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

Accredited by NAAC with A grade and Accredited by NBA for programs applied

Email id: principal@msec.edu.in

Website: www.msec.edu.in

DEPARTMENT OF CIVIL ENGINEERING

COURSE OUTCOME ATTAINMENT

BATCH 2020-2024

SEMESTER	COURSE NAME	COURSE CODE	ACADEMIC YEAR	DIRECT ATTAINMENT						INDIRECT ATTAINMENT COURSE SURVEY	OVERALL ATTAINMENT = (80%DIRECT +20%INDIRECT)	
				INTERNAL ASSESSMENT(IAT+ ASSIGNMENT)		MULTIPLE CHOICE QUESTION		UNIVERSITY RESULT				TOTAL ATTAINMENT = (20%IA+10% MCQ +70%UR)
				SET TARGET	ATTAINMENT LEVEL	SET TARGET	ATTAINMENT LEVEL	SET TARGET	ATTAINMENT LEVEL	ATTAINMENT LEVEL		
1	Communicative English	C101	2020-21	70	3	70	3	60	3	3.00	2.30	2.86
	Engineering Mathematics – I	C102	2020-21	70	3	70	3	60	3	3.00	2.50	2.90
	Engineering Physics	C103	2020-21	70	3	70	3	60	3	3.00	2.40	2.88
	Engineering Chemistry	C104	2020-21	70	3	70	3	60	3	3.00	2.50	2.90
	Problem Solving and Python Programming	C105	2020-21	70	3	70	3	60	3	3.00	2.60	2.92

PRINCIPAL

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	Engineering Graphics	C106	2020-21	70	3	70	3	60	3	3.00	2.40	2.88
	Problem Solving and Python Programming Laboratory	C107	2020-21	70	3	70	3	60	3	3.00	2.30	2.86
	Physics and Chemistry Laboratory	C108	2020-21	70	3	70	3	60	3	3.00	2.30	2.86
II	Technical English	C109	2020-21	70	3	70	3	60	3	3.00	2.20	2.84
	Engineering Mathematics – II	C110	2020-21	70	3	70	3	60	3	3.00	2.20	2.84
	Physics For Civil Engineering	C111	2020-21	70	3	70	3	60	3	3.00	2.40	2.88
	Basic Electrical and Electronics Engineering	C112	2020-21	70	3	70	3	60	3	3.00	2.50	2.90
	Environmental Science and Engineering	C113	2020-21	70	3	70	3	60	3	3.00	2.30	2.86
	Engineering Mechanics	C114	2020-21	70	3	70	3	60	3	3.00	2.40	2.88

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	Engineering Practices Laboratory	C115	2020-21	70	3	70	3	60	3	3.00	2.40	2.88
	Computer Aided Building Drawing	C116	2020-21	70	3	70	3	60	3	3	2.30	2.86
III	Transforms and Partial Differential Equations	C201	2021-22	70	3	70	3	60	3	3	2.87	2.97
	Strength of Materials I	C202	2021-22	70	3	70	3	60	3	3	2.61	2.92
	Fluid Mechanics	C203	2021-22	70	3	70	3	60	3	3	2.82	2.96
	Surveying	C204	2021-22	70	3	70	3	60	3	3	2.87	2.97
	Construction Materials	C205	2021-22	70	3	70	3	60	3	3	2.67	2.93
	Engineering Geology	C206	2021-22	70	3	70	3	60	3	3	2.87	2.97
	Construction Materials Laboratory	C207	2021-22	70	3	70	3	60	3	3	2.82	2.96

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	Surveying Laboratory	C208	2021-22	70	3	70	3	60	3	3	2.86	2.97
	Interpersonal Skills / Listening and Speaking	C209	2021-22	70	3	70	3	60	3	3	2.86	2.97
IV	Numerical Methods	C210	2021-22	70	3	70	3	60	3	3	2.92	2.98
	Construction Techniques and Practices	C211	2021-22	70	3	70	3	60	3	3	2.85	2.97
	Strength of Materials II	C212	2021-22	70	3	70	3	60	3	3	2.80	1.28
	Applied Hydraulic Engineering	C213	2021-22	70	3	70	3	60	3	3	2.84	2.97
	Concrete Technology	C214	2021-22	70	3	70	3	60	3	3	2.75	2.95
	Soil Mechanics	C215	2021-22	70	3	70	3	60	3	3	2.54	1.79
	Strength of Materials Laboratory	C216	2021-22	70	3	70	3	60	3	3	2.85	2.97


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	Hydraulic Engineering Laboratory	C217	2021-22	70	3	70	3	60	3	3	2.85	2.97
	Advanced Reading and Writing	C218	2021-22	70	3	70	3	60	3	3	2.92	2.98
V	Design of Reinforced Cement Concrete Elements	C301	2022-23	70	3	70	3	60	3	3	2.18	2.84
	Structural Analysis I	C302	2022-23	70	3	70	3	60	3	3	2.55	2.91
	Water Supply Engineering	C303	2022-23	70	3	70	3	60	3	3	2.70	2.94
	Foundation Engineering	C304	2022-23	70	3	70	3	60	3	3	2.62	2.92
	Disaster Management	C305	2022-23	70	3	70	3	60	3	3	2.64	2.93
	Environment and Agriculture	C306	2022-23	70	3	70	3	60	3	3	2.85	2.97
	Soil Mechanics Laboratory	C307	2022-23	70	3	70	3	60	3	3	2.79	2.96

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	Water and Waste Water Analysis Laboratory	C308	2022-23	70	3	70	3	60	3	3	2.77	2.96
	Survey Camp	C309	2022-23	70	3	70	3	60	3	3	2.88	2.97
VI	Design of Steel Structural Elements	C310	2022-23	70	3	70	3	60	3	3	2.95	2.99
	Structural Analysis II	C311	2022-23	70	3	70	3	60	3	3	2.95	2.99
	Irrigation Engineering	C312	2022-23	70	3	70	3	60	3	3	2.93	2.95
	Highway Engineering	C313	2022-23	70	3	70	3	60	3	3	2.95	2.99
	Wastewater Engineering	C314	2022-23	70	3	70	3	60	3	3	2.95	2.99
	Highway Engineering Laboratory	C315	2022-23	70	3	70	3	60	3	3	2.96	2.99
	Irrigation and Environmental Engineering Drawing	C316	2022-23	70	3	70	3	60	3	3	2.96	2.99

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	Professional Communication	C317	2022-23	70	3	70	3	60	3	3	2.91	2.98
VII	Estimation, Costing and Valuation Engineering	C401	2023-24	70	3	70	3	60	3	3	2.96	2.99
	Railways, Airports, Docks and Harbour Engineering	C402	2023-24	70	3	70	3	60	3	3	2.99	3.00
	Structural Design and Drawing	C403	2023-24	70	3	70	3	60	3	3	2.96	2.95
	Water Supply Engineering	C404	2023-24	70	3	70	3	60	3	3	2.97	2.99
	Creative and Innovative Project	C405	2023-24	70	3	70	3	60	3	3	2.97	2.99
	Industrial Training	C406	2023-24	70	3	70	3	60	3	3	2.99	2.99
	Water Supply Engineering	C404	2023-24	70	3	70	3	60	3	3	2.97	2.99

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VIII	Professional Ethics in Engineering	C407	2023-24	70	3	70	3	60	3	3	2.90	2.98
	Prefabricated Structures	C408	2023-24	70	3	70	3	60	3	3	2.90	2.98
	Project Work	C409	2023-24	70	3	70	3	60	3	3	2.91	2.98

PROGRAM OUTCOME ATTAINMENT

BATCH 2020-24

SEMESTER	COURSE	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
I	C101	-	1.91	-	1.43	-	-	1.91	-	1.91	2.48	2.86	2.55
	C102	2.90	2.51	2.51	-	-	-	-	-	-	-	-	-
	C103	1.92	0.96	0.00	-	-	-	-	-	-	-	-	-
	C104	2.18	2.18	2.32	-	-	-	-	-	-	-	-	-
	C105	1.95	2.92	-	-	0.97	-	-	-	-	-	-	-
	C106	1.92	0.96	-	-	-	-	-	-	-	2.88	-	-
	C107	2.86	1.59	2.22	-	1.91	-	-	-	-	-	-	-
	C108	1.91	0.00	1.91	-	1.91	-	-	-	-	1.91	-	0.95
II	C109	2.84	1.58	1.26	1.42	1.89	1.89	2.84	-	2.84	1.58	-	-
	C110	-	1.89	-	1.42	-	-	1.89	-	-	2.46	2.84	2.53
	C111	2.88	2.88	2.50	-	-	-	-	-	-	-	-	-
	C112	1.93	0.97	0.00	-	-	-	-	-	-	-	-	-

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	C113	2.29	2.10	2.29	-	-	-	-	-	-	-	-	-
	C114	2.88	1.92	1.92	-	-	-	-	-	-	-	-	-
	C115	1.92	1.92	0.96	-	-	-	-	-	0.96	-	-	0.96
	C116	1.91	0.00	1.91	-	0.95	-	-	-	-	1.91	-	-
III	C201	1.98	0.99	0.99	-	-	-	-	-	-	-	-	-
	C202	2.92	2.73	1.95	0.97	0.97	0.97	-	0.97	0.97	0.97	-	0.97
	C203	2.96	2.96	1.97	1.97	-	1.97	0.99	0.99	0.99	0.99	-	0.99
	C204	2.97	2.38	1.19	2.38	1.78	0.99	0.99	0.99	1.58	0.99	0.99	2.97
	C205	2.93	1.17	1.37	0.98	1.76	2.93	2.93	1.37	1.37	0.98	1.95	1.95
	C206	2.97	-	1.98	0.99	0.99	0.99	1.19	-	0.99	0.99	-	2.97
	C207	2.96	1.97	1.97	0.99	2.96	2.96	2.96	2.96	2.96	2.96	0.99	2.96
	C208	2.97	2.38	1.98	2.38	1.39	0.99	-	0.99	1.58	0.99	0.99	2.38
	C209	2.97	2.57	1.78	1.78	-	-	-	-	-	-	-	0.99
	C210	2.98	2.58	1.79	1.79	-	-	-	-	-	-	-	0.99
IV	C211	2.38	1.39	1.78	1.58	2.97	1.98	2.28	2.38	2.97	2.97	1.98	1.98
	C212	1.28	1.28	0.85	0.43	0.43	0.43	-	0.43	0.43	0.43	-	0.43
	C213	2.57	1.39	2.18	0.99	0.99	0.99	2.18	0.99	0.99	0.99	0.99	0.99
	C214	2.95	1.97	2.95	1.97	0.98	0.98	0.98	0.98	0.98	0.98	-	0.98
	C215	1.79	1.79	1.19	1.07	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
	C216	2.97	2.97	1.98	1.98	0.99	1.98	0.99	0.99	1.98	0.99	0.99	2.97
	C217	2.97	1.98	1.98	0.99	2.97	0.99	0.99	2.97	2.97	2.97	0.99	2.97
	C218	-	-	-	-	-	-	-	-	2.98	2.98	0.99	1.99
	C219	-	-	-	-	-	-	-	-	-	-	-	-
V	C301	2.84	2.84	2.84	2.84	1.89	0.95	1.89	0.95	0.95	0.95	0.95	2.84
	C302	2.91	2.91	0.97	1.94	0.97	0.97	-	0.97	0.97	0.97	-	0.97

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	C303	1.76	1.96	1.76	1.76	0.98	0.98	0.98	0.98	0.98	0.98	-	0.98
	C304	0.97	1.95	2.92	0.97	0.97	0.97	-	0.97	0.97	0.97	-	0.97
	C305	2.93	0.98	1.95	1.56	1.56	2.93	2.93	0.98	2.54	0.98	2.54	2.93
	C306	2.57	1.39	1.98	0.99	0.99	0.99	2.18	0.99	0.99	0.99	0.99	0.99
	C307	2.96	1.97	0.99	1.97	2.57	0.99	0.99	0.99	2.96	0.99	0.99	0.99
	C308	2.96	0.99	1.97	0.99	2.96	1.97	1.97	0.99	0.99	0.99	-	0.99
	C309	2.97	1.98	1.98	0.99	2.97	2.97	2.97	2.97	2.97	2.97	0.99	2.97
VI	C310	2.99	1.99	1.59	1.79	2.79	-	1.40	2.59	1.99	2.99	-	2.99
	C311	2.99	2.99	1.00	1.99	1.00	1.00	-	1.00	1.00	1.00	-	1.00
	C312	2.95	2.95	1.97	0.98	0.98	1.97	1.97	0.98	0.98	0.98	-	0.98
	C313	2.99	1.20	1.00	1.00	0.20	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	C314	2.99	2.99	1.99	1.99	1.00	1.99	1.99	1.40	-	1.00	1.00	1.99
	C315	2.99	2.99	1.99	1.99	1.00	1.99	1.99	2.99	1.99	1.99	1.00	2.99
	C316	2.99	2.99	2.99	1.99	2.99	1.99	1.99	-	1.00	1.99	1.00	2.99
	C317	-	-	-	-	-	-	-	0.99	0.99	2.98	-	-
VII	C401	2.99	1.59	1.20	1.74	2.39	2.19	1.00	2.59	1.99	2.99	2.99	2.99
	C402	2.80	1.80	2.40	2.00	1.20	1.00	1.00	1.00	1.00	1.00	1.00	2.00
	C403	2.95	2.95	2.95	1.97	2.95	0.98	0.98	0.98	0.98	0.98	-	2.95
	C404	2.79	1.79	2.39	1.99	1.20	1.00	1.00	1.00	1.00	1.00	1.00	1.99
	C405	2.99	2.99	2.99	2.99	1.99	1.00	1.99	1.00	2.99	1.99	1.00	1.99
	C406	2.99	1.00	1.00	1.99	2.99	2.99	1.99	2.99	1.99	1.99	1.99	2.99
VIII	C407	-	-	-	-	-	2.19	1.59	2.98	-	-	-	1.99
	C408	1.99	2.98	0.99	1.99	0.99	0.99	-	0.99	0.99	0.99	-	0.99
	C409	2.98	2.98	2.98	2.98	1.99	0.99	1.99	0.99	2.98	1.99	0.99	1.99

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Indirect Att		2.9	2.8	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7
PO Att		2.67	2.15	2.00	1.88	1.87	1.77	1.92	1.70	1.85	1.80	1.62	2.03

PROGRAM SPECIFIC OUTCOME

BATCH 2020-24

SEMESTER	COURSE	PSO 1	PSO2	PSO3
I	C101	1.91	1.91	-
	C102	0.97	-	-
	C103	0.96	-	-
	C104	-	-	-
	C105	1.95	0.97	-
	C106	2.88	1.34	0.96
	C107	2.86	-	-
	C108	-	-	-
II	C109	1.89	1.89	-
	C110	0.95	-	-
	C111	0.96	-	-
	C112	1.35	1.16	0.97
	C113	-	-	-
	C114	2.88	-	-
	C115	2.88	-	-
C116	1.43	-	0.95	
III	C201	0.99	-	-


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	C202	2.92	-	-
	C203	2.96	1.97	0.99
	C204	1.98	0.99	1.98
	C205	2.93	1.95	1.95
	C206	2.18	-	0.99
	C207	2.96	0.99	0.99
	C208	1.98	0.99	1.98
	C209	-	-	-
IV	C210	2.78	-	-
	C211	1.19	1.78	1.32
	C212	1.28	0.51	0.77
	C213	2.97	0.99	0.99
	C214	1.97	1.48	1.97
	C215	1.79	0.60	0.60
	C216	2.97	1.98	0.99
	C217	2.97	0.99	0.99
	C218	-	-	1.99
V	C301	2.84	0.95	0.95
	C302	2.91	-	-
	C303	-	1.57	-
	C304	2.92	0.97	1.95
	C305	2.93	-	2.93
	C306	2.97	0.99	0.99
	C307	1.97	0.99	0.99


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	C308	-	1.97	1.97
	C309	2.97	0.99	0.99
VI	C310	2.99	1.59	1.99
	C311	2.99	-	-
	C312	2.95	1.97	0.98
	C313	2.99	1.00	1.20
	C314	1.00	1.99	1.00
	C315	2.99	1.99	1.99
	C316	2.99	1.99	1.99
	C317	-	-	-
	C318	2.99	1.74	1.99
	VII	C401	3.00	1.00
C402		2.95	1.97	0.98
C403		1.00	2.99	1.99
C404		2.99	1.99	1.99
C405		2.99	1.99	2.99
C406		-	-	-
VIII	C407	2.98	0.99	0.99
	C408	2.98	1.99	1.99
	C409	1.91	1.91	-
Direct Attainment				
		2.37	1.48	1.46
Indirect Attainment				
		2.8	2.6	2.9

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PSO Attainment	2.46	1.71	1.74
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COURSE OUTCOME ATTAINMENT CALCULATION

ACADEMIC YEAR 2023-24

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE																									
Department of Civil Engineering																									
Academic Year :2022-2023 (ODD)																									
Batch:2020-2024																									
Course Outcome Attainment Calculation																									
Semester :V																									
Class: III CE																									
Staff Handled: Mrs.G.Anbu Neema																									
Course Name:Structural Analysis I																									
Course Code:CE8502																									
NBA Course Code: C302																									
Sl. No	Reg No	DIRECT ATTAINMENT															University								
		Internal Attainment															GPA								
		C302.1		C302.1 (50M)		C302.2		C302.2 (50M)		C302.3		C302.3 (50M)		C302.4		C302.4 (50M)		C302.5		C302.5 (50M)		MCQ Test (100 M)			
UT-1 (30)	SlpTest 1 (20)	UT-1 (30)	SlpTest 1 (20)	UT-2 (30)	SlpTest 2 (20)	UT-2 (30)	SlpTest 2 (20)	UT-3 (30)	SlpTest 3 (20)	UT-3 (30)	SlpTest 3 (20)	UT-4 (30)	SlpTest 4 (20)	UT-4 (30)	SlpTest 4 (20)	UT-5 (30)	SlpTest 5 (20)	UT-5 (30)	SlpTest 5 (20)	MCQ Test (100 M)	Grade	GPA			
1	311520103001	29	18	47	29	20	49	29	20	49	30	20	49	30	20	49	30	20	49	30	20	49	96	B	6
2	311520103002	29	20	49	29	20	49	30	20	50	29	20	49	30	20	50	29	20	49	30	20	50	98	A+	9
3	311520103003	26	18	44	29	19	48	28	18	46	28	20	48	27	18	45	27	18	45	27	18	45	94	U	0
4	311520103004	27	18	45	29	20	49	29	20	49	28	18	46	26	19	45	26	19	45	26	19	45	96	B	6
5	311520103005	25	17	42	25	18	43	28	20	48	28	19	47	28	18	46	28	18	46	28	18	46	92	U	0
6	311520103006	29	20	49	26	18	44	28	19	47	29	20	49	27	18	45	27	18	45	27	18	45	94	B	6
7	311520103007	29	20	49	29	20	49	30	20	50	30	19	49	30	20	50	30	20	50	30	20	50	98	A+	9
8	311520103008	30	19	49	30	20	50	30	20	50	29	20	49	30	20	49	30	20	49	30	20	50	98	A+	9
9	311520103010	28	20	48	30	20	50	29	20	49	30	20	50	28	17	45	28	17	45	28	17	45	94	U	0

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10	311520103012	29	20	49	27	19	46	30	19	49	29	20	49	29	20	49	98	A+	9
11	311520103013	29	19	48	28	20	48	30	20	50	29	18	47	27	18	45	92	U	0
12	311520103014	28	19	47	27	20	47	29	19	48	29	19	48	28	18	46	92	B	6
13	311520103015	30	20	50	29	20	49	30	20	50	29	20	49	30	19	49	98	A+	9
14	311520103016	28	19	47	30	19	49	27	19	46	29	20	49	28	20	48	96	B	6
15	311520103017	28	18	46	29	20	49	30	19	49	27	20	47	29	19	48	98	B	6
16	311520103018	30	20	50	28	20	48	29	20	49	30	19	49	30	20	50	98	A	8
17	311520103019	30	18	48	27	18	45	29	19	48	28	19	47	26	19	45	92	U	0
18	311520103020	29	18	47	30	19	49	29	20	49	30	19	49	28	18	46	94	B	6
19	311520103021	29	19	48	30	20	50	28	20	48	30	18	48	30	19	49	98	B+	7
20	311520103022	30	19	49	27	18	45	30	20	50	27	18	45	26	20	46	94	B	6
21	311520103023	29	20	49	29	18	47	28	20	48	29	20	49	28	20	48	98	B	6
22	311520103024	28	20	48	30	18	48	30	20	50	30	18	48	26	19	45	98	B	6
23	311520103025	26	20	46	30	20	50	29	20	49	29	20	49	29	19	48	94	B+	7
24	311520103301	28	20	48	27	18	45	29	18	47	29	19	48	28	18	46	98	A	8
25	311520103302	29	19	48	27	18	45	29	18	47	28	20	48	26	19	45	92	B	6
26	311520103303	30	20	50	30	20	50	30	20	50	29	20	49	30	20	50	98	A	8

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Target (70%)	21	14	35	21	14	35	21	14	35	21	14	35	21	14	35	70	6	
Number of students securing > target	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	21	
% of students securing > target	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	81	0
Attainment Level %>=60 -- 3 60<=%<70 --2 50<=%<70 --1 %<50 -- 0)			3			3		3	3			3	3		3	3	3	3
Average of Attainment Level	3															3	3	
Attainment- 20% Internal ,70% University & 10% MCQ	0.6															0.3	2.1	
Direct Attainment- Internal + University+MCQ	3																	
Indirect Attainment- Course Outcome survey	2.55																	
Overall Attainment = (80% Direct + 20% Indirect)	2.91																	

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INDIRECT SURVEY FOR PO ATTAINMENT

Student Exit Survey 2023-2024

SI.NO	Reg no	po1	po2	po3	po4	po5	po6	po7	po8	po9	po10	po11	po12
1	311520103001	3	3	3	3	3	3	3	3	3	3	3	3
2	311520103002	3	3	3	3	3	3	3	3	3	3	3	3
3	311520103003	3	3	3	3	3	3	3	3	3	3	3	3
4	311520103004	3	3	3	3	3	3	3	3	3	3	3	3
5	311520103005	3	2	2	3	2	3	3	3	3	3	2	2
6	311520103006	3	3	3	3	3	3	3	3	3	3	3	3
7	311520103007	3	3	3	3	3	3	3	3	3	3	3	3
8	311520103008	3	3	3	3	3	3	3	3	3	3	3	3
9	311520103010	3	3	3	3	3	3	3	3	3	3	3	3
10	311520103012	3	3	3	3	3	3	3	3	3	3	3	3
11	311520103013	3	3	3	3	3	3	3	3	3	3	3	3
12	311520103014	3	3	3	3	3	3	3	3	3	3	3	3
13	311520103015	3	3	3	3	3	3	3	3	3	3	3	3
14	311520103016	2	3	2	3	2	3	2	3	2	3	2	3
15	311520103017	3	3	3	3	3	3	3	3	3	3	3	3
16	311520103018	3	3	3	3	3	3	3	3	3	3	3	3


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17	311520103019	2	2	2	2	2	2	2	2	2	2	2	2
18	311520103020	3	3	3	3	3	3	3	3	3	2	3	2
19	311520103021	3	3	3	3	3	3	3	3	3	3	3	3
20	311520103022	3	3	3	3	3	3	3	3	3	3	3	3
21	311520103023	3	3	3	3	3	3	3	3	3	3	3	3
22	311520103024	3	3	3	3	3	3	3	3	3	3	3	3
23	311520103025	3	3	3	3	3	3	3	3	3	3	3	3
24	311520103301	3	2	3	2	3	3	3	3	3	3	3	3
25	311520103302	3	3	3	3	3	3	3	3	3	3	3	3
26	311520103303	2	3	3	2	2	3	3	3	3	3	3	3
	AVERAGE	2.92	2.88	2.88	2.92	2.88	2.96	2.92	2.96	2.92	2.92	2.88	2.88
	0.7*AVERAGE	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.1	2.0	2.0	2.0	2.0

SI.NO	Reg no	ALUMNI SURVEY 2023-24											
		po1	po2	po3	po4	po5	po6	po7	po8	po9	po10	po11	po12
1	311518103001	3	3	2	3	3	3	3	2	3	2	2	3
2	311518103003	3	3	3	3	3	3	3	3	3	3	2	3
3	311518103004	3	3	3	3	3	3	2	2	2	3	1	3

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4	311518103005	2	2	2	2	2	2	2	2	2	3	2	3
5	311518103007	3	2	2	2	2	2	3	3	2	2	2	2
6	311518103008	3	2	2	2	2	3	2	3	3	2	2	2
7	311518103010	3	3	2	2	3	3	2	3	2	3	3	2
8	311518103011	2	2	2	2	2	2	2	2	2	2	2	2
9	311518103013	3	3	3	3	3	3	3	3	3	3	3	3
10	311518103017	3	3	2	3	3	2	3	2	3	2	3	3
11	311518103019	3	2	3	2	3	3	3	2	2	3	2	3
12	311518103020	3	2	3	3	2	3	2	3	3	3	3	3
13	311518103022	3	3	3	3	3	3	3	3	3	3	3	3
14	311518103024	3	3	3	2	3	2	3	2	3	3	3	3
15	311518103025	3	2	3	2	3	3	2	2	3	3	3	3
16	311518103026	2	2	2	2	1	2	2	1	2	2	1	1
17	311518103027	3	3	3	3	3	3	3	3	3	3	3	3
18	311518103028	2	2	2	2	1	2	2	2	2	2	2	3
19	311518103029	3	3	3	3	3	3	3	3	3	3	3	3
20	311518103031	1	1	2	2	2	3	1	1	1	1	1	1
21	311518103032	2	2	2	2	2	2	2	2	2	2	2	2
22	311518103033	3	3	3	3	3	3	3	3	3	3	3	3

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23	311518103034	3	3	3	3	3	3	3	3	3	3	3	3
24	311518103035	2	3	3	3	3	2	2	2	2	2	2	2
25	311518103036	2	2	3	2	3	2	3	3	3	3	3	3
26	311518103038	2	3	2	2	3	2	3	2	2	2	2	2
27	311518103039	2	2	2	3	2	3	3	2	3	3	3	3
28	311518103040	2	2	2	2	2	2	2	2	2	2	2	2
29	311518103041	3	3	3	3	3	3	3	3	3	3	3	3
30	311518103301	3	3	3	3	3	3	3	3	3	3	3	3
31	311518103701	2	3	2	1	2	2	2	1	2	2	2	3
32	311518103033	3	3	3	3	3	3	3	3	3	3	3	3
	AVERAGE	2.8	2.5	2.3	2.5	2.5	2.5	2.5	2.5	2.7	2.2	2.2	2.3
	0.3*AVERAGE	0.9	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
Indirect PO Attainment													
	Exit Survey	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.1	2.0	2.0	2.0	2.0
	Alumni Survey	0.9	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
	Indirect Attainment	2.9	2.8	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7

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INDIRECT SURVEY FOR PSO ATTAINMENT

Student Exit Survey 2023-2024

SI.NO	Reg no	PSO1	PSO2	PSO3
1	311519103001	3	3	3
2	311519103002	3	3	3
3	311519103003	3	3	3
4	311519103004	3	3	3
5	311519103005	2	3	3
6	311519103006	3	3	3
7	311519103007	3	3	3
8	311519103008	3	3	3
9	311519103009	3	3	3
10	311519103010	3	3	3
11	311519103011	3	3	3
12	311519103012	3	3	3
13	311519103013	3	3	3

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14	311519103014	2	3	3
15	311519103015	3	3	3
16	311519103016	3	3	3
17	311519103017	3	2	3
18	311519103018	3	2	3
19	311519103019	3	3	3
20	311519103020	3	3	3
21	311519103021	3	3	3
22	311519103022	3	3	3
23	311519103023	3	3	3
24	311519103024	3	3	3
25	311519103025	3	3	3
26	311519103026	3	3	2
	AVERAGE	2.9	2.9	3.0
	0.7*AVERAGE	2.0	2.0	2.1


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ALUMNI SURVEY 2023-24

Sl.NO	Reg no	PSO1	PSO2	PSO3
1	311518103001	2	2	2
2	311518103003	3	3	3
3	311518103004	3	1	3
4	311518103005	3	1	3
5	311518103007	2	2	2
6	311518103008	2	3	3
7	311518103010	3	2	3
8	311518103011	2	2	2
9	311518103013	3	3	3
10	311518103017	3	2	3
11	311518103018	3	2	3
12	311518103019	3	2	3
13	311518103020	3	3	3
14	311518103022	3	3	3
15	311518103024	2	3	2

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16	311518103025	3	2	2
17	311518103026	3	3	3
18	311518103027	2	2	2
19	311518103028	3	3	3
20	311518103029	1	1	1
21	311518103031	3	3	3
22	311518103032	3	3	3
23	311518103033	3	3	3
24	311518103034	3	3	3
25	311518103035	2	3	2
26	311518103036	3	2	2
27	311518103038	2	3	3
28	311518103039	2	2	2
29	311518103040	3	3	3
30	311518103041	3	3	3
31	311518103301	2	3	2


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32	311518103701	3	3	3
AVERAGE		2.5	2.0	2.6
0.3*AVERAGE		0.8	0.6	0.8

Indirect PSO Attainment

Exit Survey	2.0	2.0	2.1
Alumni Survey	0.8	0.6	0.8
Indirect Attainment	2.8	2.6	2.9

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363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24

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Accredited by NAAC with A grade and Accredited by NBA for programs applied

Email id: principal@msec.edu.in

Website: www.msec.edu.in

DEPARTMENT OF CIVIL ENGINEERING

2020-2024 BATCH III SEM PO & PSO AVERAGE

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C201	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-
C202	3	2.8	2	1	1	1	-	1	1	1	-	1	3	-	-
C203	3	3	2	2	-	2	1	1	1	1	-	1	3	2	1
C204	3	2.4	1.2	2.4	1.8	1	1	1	1.6	1	1	3	2	1	2
C205	3	1.2	1.4	1	1.8	3	3	1.4	1.4	1	2	2	3	2	2
C206	3	1	2	1	1	1	1.2	1	1	1	-	3	2.2	-	1
C207	3	2	2	1	3	3	3	3	3	3	1	3	3	1	1
C208	3	2.4	2	2.4	1.4	1	-	1	1.6	1	1	2.4	2	1	2
C209	3	2.6	1.8	1.8	-	-	-	-	-	-	-	1	-	-	-
AVG	2.89	2.04	1.71	1.58	1.67	1.71	1.84	1.34	1.51	1.29	1.25	2.05	2.40	1.40	1.50

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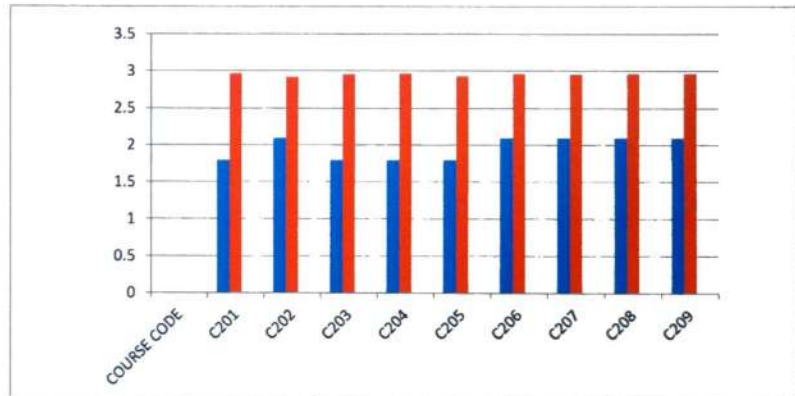


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2020-2024 BATCH III SEM CO ATTAINMENT

COURSE CODE	TARGET	CO ATT
C201	1.8	2.97
C202	2.1	2.92
C203	1.8	2.96
C204	1.8	2.97
C205	1.8	2.93
C206	2.1	2.97
C207	2.1	2.96
C208	2.1	2.97
C209	2.1	2.97



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DEPARTMENT OF CIVIL ENGINEERING

2020-2024 BATCH III SEM PO & PSO ATTAINMENT

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C201	1.98	0.99	0.99	-	-	-	-	-	-	-	-	-	0.99	-	-
C202	2.92	2.73	1.95	0.97	0.97	0.97	-	0.97	0.97	0.97	-	0.97	2.92	-	-
C203	2.96	2.96	1.97	1.97	-	1.97	0.99	0.99	0.99	0.99	-	0.99	2.96	1.97	0.99
C204	2.97	2.38	1.19	2.38	1.78	0.99	0.99	0.99	1.58	0.99	0.99	2.97	1.98	0.99	1.98
C205	2.93	1.17	1.37	0.98	1.76	2.93	2.93	1.37	1.37	0.98	1.95	1.95	2.93	1.95	1.95
C206	2.97	-	1.98	0.99	0.99	0.99	1.19	-	0.99	0.99	-	2.97	2.18	-	0.99
C207	2.96	1.97	1.97	0.99	2.96	2.96	2.96	2.96	2.96	2.96	0.99	2.96	2.96	0.99	0.99
C208	2.97	2.38	1.98	2.38	1.39	0.99	-	0.99	1.58	0.99	0.99	2.38	1.98	0.99	1.98
C209	2.97	2.57	1.78	1.78	-	-	-	-	-	-	-	0.99	-	-	-
AVG	2.85	2.14	1.69	1.55	1.64	1.69	1.81	1.38	1.49	1.27	1.23	2.02	2.36	1.38	1.48

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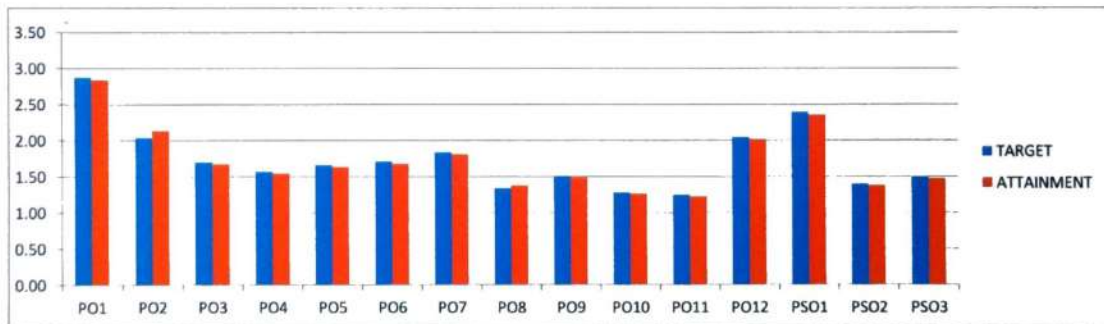
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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
TARGET	2.89	2.04	1.71	1.58	1.67	1.71	1.84	1.34	1.51	1.29	1.25	2.05	2.40	1.40	1.50
ATTAINMENT	2.85	2.14	1.69	1.55	1.64	1.69	1.81	1.38	1.49	1.27	1.23	2.02	2.36	1.38	1.48



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

COURSE OUTCOME ATTAINMENT

BATCH 2020-2024

SEM ESTER	COURSE NAME	COURSE CODE	ACADEMIC YEAR	DIRECT ATTAINMENT(DA)				
				INTERNAL ASSESSMENT(IAT+ASSIGNMENT)		UNIVERSITY RESULT		TOTAL ATTAINMENT = (20%IA +80%UR)
				SET TARGET	ATTAINMENT LEVEL	SET TARGET	ATTAINMENT LEVEL	
1	Communicative English	C101	2020-2021	70	3	70	3	3
	Engineering Mathematics - I	C102		70	3	70	3	3
	Engineering Physics	C103		70	3	70	2	2.2
	Engineering Chemistry	C104		70	3	70	3	3
	Problem Solving and Python Programming	C105		70	3	70	3	3
	Engineering Graphics	C106		70	3	70	3	3
	Problem Solving and Python Programming Laboratory	C107		70	3	70	3	3
	Physics and Chemistry Laboratory	C108		70	3	70	3	3
2	Technical English	C109		70	3	70	3	3


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	Engineering Mathematics - II	C110		70	3	70	3	3
	Physics for Electronics Engineering	C111		70	3	70	3	3
	Basic Civil and Mechanical Engineering	C112		70	3	70	3	3
	Circuit Theory	C113		70	3	70	3	3
	Environmental Science and Engineering	C114		70	3	70	3	3
	Engineering Practices Laboratory	C115		70	3	70	3	3
	Electric Circuits Laboratory	C116		70	3	70	3	3
3	Transforms and Partial Differential Equations	C201	2021-2022	70	3	70	3	3
	Digital Logic Circuits	C202		70	3	70	3	3
	Electromagnetic Theory	C203		70	3	70	3	3
	Electrical Machines - I	C204		70	3	70	3	3
	Electron Devices and Circuits	C205		70	3	70	3	3
	Power Plant Engineering	C206		70	3	70	3	3
	Electronics Laboratory	C207		70	3	70	3	3
4	Electrical Machines Laboratory - I	C208		70	3	70	3	3
	Numerical Methods	C209		70	3	70	2	2.2
	Electrical Machines - II	C210		70	3	70	1	1.4
	Transmission and Distribution	C211		70	3	70	0	0.6


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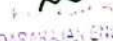


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	Measurements and Instrumentation	C212		70	3	70	3	3
	Linear Integrated Circuits and Applications	C213		70	3	70	3	3
	Control Systems	C214		70	3	70	3	3
	Electrical Machines Laboratory - II	C215		70	3	70	3	3
	Linear and Digital Integrated Circuits Laboratory	C216		70	3	70	3	3
	Technical Seminar	C217		70	3	70	3	3
5	Power System Analysis	C301	2022-2023	70	3	70	1	1.4
	Microprocessors and Microcontrollers	C302		70	3	70	1	1.4
	Power Electronics	C303		70	3	70	0	0.6
	Digital Signal Processing	C304		70	3	70	2	2.2
	Object Oriented Programming	C305		70	3	70	0	0.6
	Cloud Computing	C306 OE1		70	3	70	2	2.2
	Control and Instrumentation Laboratory	C307	70	3	70	3	3	
6	Professional Communication	C308	70	3	70	3	3	
	Object Oriented Programming Laboratory	C309	70	3	70	3	3	
	Solid State Drives	C310	70	3	70	1	1.4	
	Protection and Switchgear	C311	70	3	70	3	3	


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


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	Embedded Systems	C312		70	3	70	0	0.6
	Nanmudhalvan(dem)	C313 PE1		70	3	70	0	0.6
	Special Electrical Machines	C314 PE2		70	3	70	3	3
	Power Electronics and Drives Laboratory	C315		70	3	70	3	3
	Microprocessors and Microcontrollers Laboratory	C316		70	3	70	3	3
	Mini Project	C317		70	3	70	3	3
7	High Voltage Engineering	C401	2023-2024	70	3	70	2	2.2
	Power System Operation and Control	C402		70	3	70	3	3
	Renewable Energy Systems	C403		70	3	70	3	3
	Nanmudhalvan(ICP)	C404 OE2		70	3	70	3	3
	Disaster Management	C405 PE3		70	3	70	3	3
	Total Quality Management	C406 PE4		70	3	70	3	3
	Power System Simulation Laboratory	C407		70	3	70	3	3
	Renewable Energy Systems Laboratory	C408		70	3	70	3	3
8	Professional Ethics in Engineering	C409PE5		70	3	70	2	2.2
	Biomedical Instrumentation	C410PE6		70	3	70	1	1.4
	Project Work	C411		70	3	70	3	3


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	Academic Year	Index	Course Code	Course Title	AU EXAM PERCENTAGE	>50--1, >60--2, >70-3	University Exam Attainment	IAT Test Percentage	Internal Attainment	Total CO Attainment	
1	2020-2021	C101	HS8151	Communicative English	0.98	0.98	3	2.4	3	0.6	3
2		C102	MA8151	Engineering Mathematics - I	0.98	0.83	3	2.4	3	0.6	3
3		C103	PH8151	Engineering Physics	1.00	0.69	2	1.6	3	0.6	2.2
4		C104	CY8151	Engineering Chemistry	1.00	0.83	3	2.4	3	0.6	3
5		C105	GE8151	Problem Solving and Python Programming	1.00	0.93	3	2.4	3	0.6	3
6		C106	GE8152	Engineering Graphics	0.98	0.95	3	2.4	3	0.6	3
7		C107	GE8161	Problem Solving and Python Programming Laboratory	1.00	1.00	3	2.4	3	0.6	3
8		C108	BS8161	Physics and Chemistry Laboratory	1.00	1.00	3	2.4	3	0.6	3
9		C109	HS8251	Technical English	1.00	1.00	3	2.4	3	0.6	3
10		C110	MA8251	Engineering Mathematics - II	1.00	1.00	3	2.4	3	0.6	3
11		C111	PH8253	Physics for Electronics Engineering	1.00	1.00	3	2.4	3	0.6	3
12		C112	BE8252	Basic Civil and Mechanical Engineering	1.00	1.00	3	2.4	3	0.6	3
13		C113	EE8251	Circuit Theory	1.00	1.00	3	2.4	3	0.6	3
14		C114	GE8291	Environmental Science and Engineering	1.00	1.00	3	2.4	3	0.6	3
15		C115	GE8261	Engineering Practices Laboratory	1.00	1.00	3	2.4	3	0.6	3

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16		C116	EE8261	Electric Circuits Laboratory	1.00	1.00	3	2.4	3	0.6	3
17	2021-2022	C201	MA8353	Transforms and Partial Differential Equations	1.00	1.00	3	2.4	3	0.6	3
18		C202	EE8351	Digital Logic Circuits	1.00	1.00	3	2.4	3	0.6	3
19		C203	EE8391	Electromagnetic Theory	1.00	1.00	3	2.4	3	0.6	3
20		C204	EE8301	Electrical Machines - I	1.00	1.00	3	2.4	3	0.6	3
21		C205	EC8353	Electron Devices and Circuits	1.00	1.00	3	2.4	3	0.6	3
22		C206	ME8792	Power Plant Engineering	1.00	1.00	3	2.4	3	0.6	3
23		C207	EC8311	Electronics Laboratory	1.00	1.00	3	2.4	3	0.6	3
24		C208	EE8311	Electrical Machines Laboratory - I	1.00	1.00	3	2.4	3	0.6	3
25		C209	MA8491	Numerical Methods	0.94	0.64	2	1.6	3	0.6	2.2
26		C210	EE8401	Electrical Machines - II	0.86	0.58	1	0.8	3	0.6	1.4
27		C211	EE8402	Transmission and Distribution	0.94	0.43	0	0	3	0.6	0.6
28		C212	EE8403	Measurements and Instrumentation	0.94	0.72	3	2.4	3	0.6	3
29		C213	EE8451	Linear Integrated Circuits and Applications	0.94	0.78	3	2.4	3	0.6	3
30		C214	IC8451	Control Systems	0.94	0.80	3	2.4	3	0.6	3
31		C215	EE8411	Electrical Machines Laboratory - II	1.00	1.00	3	2.4	3	0.6	3
32		C216	EE8461	Linear and Digital Integrated Circuits Laboratory	1.00	1.00	3	2.4	3	0.6	3
33		C217	EE8412	Technical Seminar	1.00	1.00	3	2.4	3	0.6	3
34	2022-2023	C301	EE8501	Power System Analysis	0.88	0.53	1	0.8	3	0.6	1.4
35		C302	EE8551	Microprocessors and Microcontrollers	0.84	0.53	1	0.8	3	0.6	1.4

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

36	C303	EE8552	Power Electronics	0.65	0.27	0	0	3	0.6	0.6
37	C304	EE8591	Digital Signal Processing	0.86	0.67	2	1.6	3	0.6	2.2
38	C305	CS8392	Object Oriented Programming	0.88	0.45	0	0	3	0.6	0.6
39	C306	OE1	Cloud Computing	0.86	0.65	2	1.6	3	0.6	2.2
40	C307	EE8511								
41	C308	HS8581	Professional Communication	1.00	1.00	3	2.4	3	0.6	3
42	C309	CS8383	Object Oriented Programming Laboratory	1.00	1.00	3	2.4	3	0.6	3
43	C310	EE8601	Solid State Drives	0.78	0.55	1	0.8	3	0.6	1.4
44	C311	EE8602	Protection and Switchgear	0.98	0.78	3	2.4	3	0.6	3
45	C312	EE8691	Embedded Systems	0.92	0.47	0	0	3	0.6	0.6
46	C313	SB8029 / PE1	Nanmudhalvan	1.00	1.00	3	2.4	3	0.6	3
47	C314	EE8005								
48	C315	EE8661	Special Electrical Machines	0.80	0.35	0	0	3	0.6	0.6
49	C316	EE8681	Power Electronics and Drives Laboratory	1.00	1.00	3	2.4	3	0.6	3
50	C317	EE8611	Microprocessors and Microcontrollers Laboratory	1.00	1.00	3	2.4	3	0.6	3
51	C401	EE8701	Mini Project	1.00	1.00	3	2.4	3	0.6	2.2
52	C402	EE8702	High Voltage Engineering	0.92	0.65	2	1.6	3	0.6	3
53	C403	EE8703	Power System Operation and Control	0.98	0.80	3	2.4	3	0.6	3
			Renewable Energy Systems	1.00	0.84	3	2.4	3	0.6	3

2023-2024

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	C404 OE2	SB8056	Nanmudhalvan	1.00	1.00	3	2.4	3	0.6	3
54	C405 PE3	GE8071	Disaster Management	0.96	0.90	3	2.4	3	0.6	3
55	C406 PE4	GE8077	Total Quality Management	0.98	0.90	3	2.4	3	0.6	3
57	C407	EE8711	Power System Simulation Laboratory	1.00	1.00	3	2.4	3	0.6	3
58	C408	EE8712	Renewable Energy Systems Laboratory	1.00	1.00	3	2.4	3	0.6	3
59	C409PE5	GE8076/ EE8011	Professional Ethics in Engineering	0.96	0.67	2	1.6	3	0.6	2.2
60	C410PE6	EI8073	Biomedical Instrumentation	0.96	0.57	1	0.8	3	0.6	1.4
61	C411	EE8811	Project Work	1.00	1.00	3	2.4	3	0.6	3

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAM OUTCOME ATTAINMENT

BATCH 2020-24

PO ATTAINMENT	Academic Year	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101	2018-2019		2.0		1.5			2.0		2.0	2.6	3.0
C102		3.0	2.6	2.6								
C103		0.7	0.7									
C104		1.8	1.8	1.2								
C105		2.0	2.0	2.0	3.0	2.0						2.0
C106		3.0	1.4	1.0	1.0	0.0	3.0	2.0	1.0			
C107		2.0		2.6								
C108		3.0	1.8	1.3					3.0	3.0	3.0	
C109			2.0		1.5			2.0		2.0	2.6	3.0
C110		2.1	2.1	1.3								
C111		2.0	2.0	0.0								
C112		2.0	1.0	1.0						1.0	0.0	1.6
C113		3.0	2.0	1.0	1.0	2.0				2.0	2.0	0.0
C114		1.8	1.8	1.4				2.2	2.2	1.0		
C115		2.0		2.0		2.0						
C116		2.0	2.0	1.8	1.0	2.3						
C201	2019-2020	3.0	3.0	2.6								
C202		2.2	2.0	2.6	1.6	2.3						

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C203		3.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	2.0	1.0
C204		3.0	3.0	3.0	2.0		1.0	1.0	1.0	1.4	1.0	1.0
C205		3.0	1.8	1.4	1.4	1.8						
C206		1.6	1.8	2.6	2.2	2.2	2.4	2.2	1.4	2.2	1.6	1.8
C207		2.3	1.5	1.5	1.0	2.0				3.0		1.0
C208		3.0	2.3	2.0	2.0	2.3	1.0		1.0	2.0	1.0	2.0
C209		2.2	2.2	2.2								
C210		1.4	1.1	1.1	0.7	0.5						
C211		0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2
C212		2.8	2.0	1.0	2.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0
C213		2.0	3.0	2.0		1.0						
C214		3.0	2.0	2.0	2.0	2.2				2.0	2.0	
C215		3.0	3.0	3.0	3.0	2.3	2.0	1.0	1.0	3.0	1.0	2.0
C216		2.7	2.7	1.0	1.0					3.0		
C217		2.0	2.0			1.0	0.0	0.0		2.0	2.0	
C301		1.3	1.3	0.9	1.3	1.3	0.7	0.5		0.5	0.5	0.5
C302		1.4	1.0	1.1	0.7	1.2				0.0		
C303		0.6	0.4	0.4	0.4	0.4			0.2	0.4	0.4	
C304		1.9	1.5	1.5	0.7	0.9						
C305		0.4	0.2	0.4	0.6	0.4						
C306 OE1	2019-2020	2.2	2.2	2.2	1.5	1.5						
C307		3.0	1.0	2.0	3.0	2.3	2.0			2.0	2.0	2.0
C308						3.0			3.0	3.0	3.0	
C309		2.0	2.0	2.0	2.0	2.0				3.0		
C310		0.9	0.9	0.9	0.9	0.5	0.9	0.9		0.7	0.9	0.9


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C311		3.0	2.6	2.0	2.0	1.3	1.8	2.0	2.0	2.0	1.0	2.0
C312		0.6	0.4	0.6	0.4	0.4	0.6	0.4	0.2	0.4	0.2	0.4
C313 PE1		3.0	2.4	3.0	2.8	3.0	1.2	2.8	1.0	1.4	1.6	1.4
C314 PE2		0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
C315		3.0	3.0	3.0	3.0	3.0				3.0		
C316		3.0	2.0	2.0		2.0		2.0	2.0	3.0	2.0	
C317		3.0	3.0	3.0	3.0	2.0	2.0	3.0	3.0	2.8	3.0	3.0
C401	2021-2022	1.8	1.9	1.8	1.8	1.8	1.3	1.8	0.7	1.3	1.0	1.2
C402		2.2	1.8	1.8	2.3	2.0	2.0	1.0	1.0			
C403		3.0	2.0	1.0	2.0	1.0	2.0	3.0	3.0	2.0		2.0
C404 OE2		2.0	2.0	2.0	3.0	3.0						
C405 PE3		2.0	2.0	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.0
C406 PE4		3.0	2.0	3.0	2.0	3.0	2.0	2.0	2.0	2.3	1.3	2.2
C407		2.0	2.3	3.0	2.5	3.0				3.0		
C408		3.0	3.0	3.0	3.0	3.0		3.0	3.0	3.0		
C409		2.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
C410		0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
C411		3.0	3.0	3.0	3.0	2.0	2.0	2.0	3.0	3.0	2.0	2.0
OCCURANCE		58	58	55	45	45	24	27	27	38	29	26
TOTAL		126.08	108.77	99.61	77.98	77.98	35.15	43.96	42.73	73.41	45.99	41.04
PO Attainment		2.17	1.88	1.81	1.73	1.73	1.46	1.63	1.58	1.93	1.59	1.58


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PO ATTAINMENT	Academic Year		PSO1	PSO2
C101	2018-2019		2.0	2.0
C102			1.0	0.0
C103			0.7	0.0
C104			0.0	0.0
C105			1.4	1.0
C106			2.8	3.0
C107			3.0	1.3
C108			0.0	0.0
C109			2.0	2.0
C110				
C111			1.0	
C112			1.4	1.0
C113			2.0	
C114				
C115				
C116				
C201	2019-2020		2.0	
C202			2.2	3.0
C203			3.0	1.0


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C204		2.2	1.6
C205		2.0	2.0
C206		2.4	1.8
C207		2.0	2.0
C208		2.0	2.0
C209			
C210		1.1	0.7
C211		0.4	0.4
C212		3.0	3.0
C213		1.2	2.2
C214		2.0	2.0
C215		2.0	3.0
C216		1.7	1.3
C217		2.0	2.0
C301		1.3	1.3
C302		1.0	0.6
C303		0.4	0.4
C304		1.6	1.2
C305	2019-2020	0.4	0.2
C306		1.5	1.8
OE1		2.0	1.0
C307		2.0	2.0
C308		2.0	2.0
C309		2.0	2.0

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C310		0.9	0.9
C311		2.0	2.0
C312		0.4	0.4
C313 PE1		2.6	2.0
C314 PE2		0.6	0.6
C315		3.0	3.0
C316		2.0	2.0
C317		3.0	3.0
C401		1.8	1.5
C402		2.2	2.2
C403		3.0	3.0
C404 OE2		2.0	0.0
C405 PE3		2.0	2.0
C406 PE4	2021-2022	2.0	2.0
C407		2.0	3.0
C408		3.0	3.0
C409		1.5	1.5
C410		0.9	0.5
C411		3.0	3.0
OCCURANCE		54	48
TOTAL		98.59	84.38
PO Attainment		1.83	1.76


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STUDENT EXIT SURVEY

Batch : 2020-24

Sl.No.	REGISTER NO	NAME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	311520105001	ABIRAMIN S	3	3	3	3	3	2	3	3	3	3	3	3	3	3
2	311520105002	AMANULLA S	3	3	3	2	3	3	3	2	2	3	2	2	2	3
3	311520105003	ARAVIND KUMAR S	3	2	3	2	2	2	3	2	3	2	3	3	3	3
4	311520105004	ARUNACHALAM C	3	3	3	3	2	2	3	3	2	3	3	3	3	3
5	311520105005	DHANRAJ M	3	3	2	3	3	3	3	2	3	2	2	3	3	3
6	311520105006	DINESH R	3	3	3	2	3	2	2	3	3	3	3	2	2	2
7	311520105007	HARITHA M	3	3	3	3	3	3	2	3	2	2	3	3	3	3
8	311520105008	HARSHAVARDHAN R	3	3	3	3	3	2	3	3	3	2	2	3	3	3
9	311520105010	KAVITHA E	3	2	3	3	3	3	3	3	3	3	2	3	3	3
10	311520105011	KAVIYA B	3	3	3	2	2	2	2	3	2	3	2	2	2	2
11	311520105012	KEERTHI PILLAI M U	3	3	3	3	2	2	3	2	2	2	2	3	3	3
12	311520105013	LAKSHMINARASIMMAN S	3	2	3	2	2	3	3	3	3	2	2	2	2	2
13	311520105014	MAYURA VISWA VARDINI R	3	3	2	3	3	3	3	2	3	3	3	3	3	3
14	311520105015	MOHANA PRIYA M	3	2	3	2	2	3	3	3	3	3	2	3	3	3
15	311520105016	NEHA L	3	2	3	3	3	2	3	2	2	2	2	2	3	3
16	311520105017	NIVEDHA A	3	3	3	3	3	3	2	3	3	2	3	2	3	3
17	311520105018	POORANI M	3	3	3	3	3	3	3	2	2	3	3	3	3	3
18	311520105019	PRASANNA VEERA A	3	3	3	2	2	2	2	3	3	3	2	3	3	3
19	311520105020	PRIYA DHARSHINI R S	3	3	3	3	3	2	3	3	2	3	3	2	2	2

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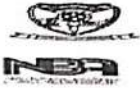
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20	311520105021	RAJES ROSHAN G	3	3	3	3	3	3	2	3	2	3	2	3	3	3
21	311520105022	RATHNA KUMAR S	3	3	2	3	3	2	2	2	3	2	3	3	3	3
22	311520105023	ROSHAN A K	3	2	3	2	3	3	3	2	3	3	2	2	3	3
23	311520105024	SABARI R	3	3	3	3	3	2	3	2	3	3	3	3	3	3
24	311520105025	SADASIVAM C	3	3	3	3	2	2	2	3	3	2	3	2	3	2
25	311520105026	SAKTHI BRAGADEESH B	3	3	3	3	3	2	3	2	3	2	2	2	2	3
26	311520105027	SARANKANNAN R	3	3	3	3	3	3	3	3	3	2	3	3	3	3
27	311520105028	SARANYA T V	3	3	3	3	3	3	2	2	3	3	3	2	2	3
28	311520105029	SARAVANA KUMAR R	3	2	3	2	3	2	3	3	3	3	2	3	3	3
29	311520105030	SARAVANAN M	3	3	3	3	3	3	3	3	3	3	3	3	3	3
30	311520105032	SHARMILA E	3	3	3	3	3	2	3	2	2	3	2	2	3	3
31	311520105033	SHREYA VIJAY KUMAR V	3	3	3	3	3	2	3	2	3	3	2	3	2	3
32	311520105035	SRINIDHI RAO T P	3	3	3	2	3	2	3	3	3	3	2	3	3	3
33	311520105036	SRIVATHSAN K	3	2	3	3	3	3	3	3	3	2	3	2	3	3
34	311520105037	SUGANESHWAR A	3	3	3	3	2	3	3	2	3	3	2	2	3	3
35	311520105038	SURESH KUMAR R	3	3	3	3	3	2	3	2	3	2	3	2	3	3
36	311520105039	THANUJAA SREE B	3	3	3	2	3	2	2	3	3	3	2	3	3	3
37	311520105040	VARSHAA PILLAI M U	3	3	3	2	3	2	2	2	2	2	2	2	2	3
38	311520105041	VIGNESH S	3	3	3	2	3	2	3	3	3	3	3	3	3	3
39	311520105042	VIKRAM SRIKANTH R	3	3	3	3	3	2	3	2	3	2	2	2	3	3
40	311520105043	VINOTH C	3	3	2	3	2	3	2	3	2	2	2	2	3	3
41	311520105301	ABDUL JAMEEL M	3	3	3	2	2	2	2	2	2	3	2	2	3	3
42	311520105302	JANAKIRAMAN S	3	3	3	2	3	3	2	2	3	3	3	3	3	3
43	311520105303	KEERTHIVAASAN K	3	3	3	2	2	2	2	3	2	2	2	3	3	3

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44	311520105304	MOHAMMED AASHIK K	3	2	3	2	3	2	3	2	3	3	3	2	2	3
45	311520105305	NATRAJ G	3	3	3	3	3	3	3	3	3	3	3	3	3	3
46	311520105306	RAHUL B	3	3	3	2	2	3	2	3	2	3	3	3	3	3
47	311520105307	SABARISH S	3	3	3	3	3	3	3	2	3	3	3	3	3	3
48	311520105308	SANJAY G	3	3	3	3	3	3	3	3	2	2	3	3	3	3
49	311520105309	SELVAKUMAR S	3	3	3	3	3	3	3	3	3	3	3	3	3	3
			3.00	2.82	2.92	2.63	2.73	2.47	2.67	2.55	2.67	2.61	2.51	2.63	2.80	2.90

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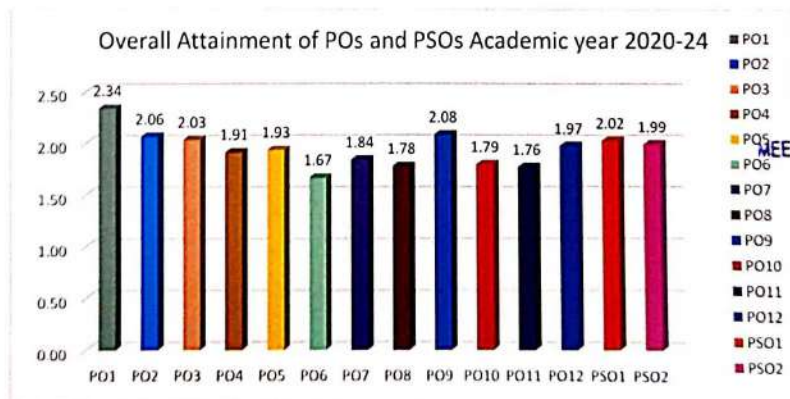


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Overall Attainment of POs and PSOs Academic year 2020-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Direct Attainment	2.17	1.88	1.81	1.73	1.73	1.46	1.63	1.58	1.93	1.59	1.58	1.81	1.83	1.76
80%	1.74	1.50	1.45	1.39	1.39	1.17	1.30	1.27	1.55	1.27	1.26	1.44	1.46	1.41
Indirect Attainment	3.00	2.82	2.92	2.63	2.73	2.47	2.67	2.55	2.67	2.61	2.51	2.63	2.80	2.90
20%	0.60	0.56	0.58	0.53	0.55	0.49	0.53	0.51	0.53	0.52	0.50	0.53	0.56	0.58
Overall Attainment	2.34	2.06	2.03	1.91	1.93	1.67	1.84	1.78	2.08	1.79	1.76	1.97	2.02	1.99




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