



**Overall CO Attainment**

Batch :2018-22

S.No	sub code	Name of Course	Internal	University	CO-feedback	Overall attainment	course target	Attainment Status
1	C111	Functional English	2	2	2.46	2.09	2	Attained
2	C112	Mathematics – I	3	2	2.44	2.29	1.71	Attained
3	C113	Computer Programming	2	1	2.42	1.48	1.94	Not Attained
4	C114	Engineering Physics	2	1	2.46	1.49	1.48	Attained
5	C115	Engineering Drawing	3	1	2.46	1.69	2.35	Not Attained
6	C116	English Language Communication Skills Lab	3	1	2.52	1.7	2	Not Attained
7	C117	Engineering Physics Lab	3	3	2.49	2.9	2.13	Attained
8	C118	Computer Programming Lab	1	1	2.41	1.28	1.22	Attained
9	C211	Mathematics – III	1.83	2	2.37	2.04	2	Attained
10	C212	Electrical Circuits – II	2.5	2	2.3	2.16	1.92	Attained
11	C213	Electrical Machines – I	2.67	1	2.48	1.63	1.66	Not Attained
12	C214	Control Systems Engineering	1.83	1	2.33	1.43	1.83	Not Attained
13	C215	Electronic Devices & Circuits	2.1	2	2.4	2.11	2.26	Not Attained
14	C216	Data Structures	1.83	1	2.4	1.44	2.27	Not Attained
15	C217	Electric Circuits Simulation Laboratory	2	2	2.46	2.09	1.76	Attained
16	C218	Electronic Devices & Circuits Laboratory	2	2	2.46	2.08	2.26	Attained

17	C311	Electrical Measurements	2	1	2.6	1.52	1.84	Not Attained
18	C312	Linear & Digital IC Applications	2.89	2	2.55	2.25	2.12	Attained
19	C313	Electrical Power Transmission Systems	2	2	2.63	2.13	1.92	Attained
20	C314	Power Electronics	1.83	2	2.63	2.094	1.25	Attained
21	C315	Electrical Machines – III	1.833	2	2.64	2.1	1.66	Attained
22	C316	networks signals and systems	2	3	2.64	2.63	2.1	Attained
23	C317	Electrical Machines Laboratory – II	1.5	2	2.62	2.02	1.62	Attained
24	C318	Electrical Measurements Laboratory	2	2	2.64	2.13	1.68	Attained
25	C319	Audit course – Social Values & Ethics	2	3	2.57	2.71	2.1	Attained
26	C411	Electrical Distribution Systems	2.16	2	2.24	2.05	1.89	Attained
27	C412	Digital Signal Processing	2	2	2.32	2	1.92	Attained
28	C413	Power System Operation and Control	2.3	1	2.52	1.57	1.56	Attained
29	C414	Utilization of Electrical Energy	3	3	2.45	2.89	1.8	Attained
30	C415	Energy Auditing & Demand Side Management	1.83	2	2.173	2	1.95	Attained
31	C416	Power Quality	1.996	2	2.32	2	1.92	Attained
32	C417	Digital Signal Processing Laboratory	1.996	2	2.32	2	1.92	Attained
33	C418	Power Systems & Simulation Laboratory	2	2	2.47	2.1	1.96	Attained
34	C121	Mathematics – II	2	3	2.46	2.69	2	Attained

35	C122	English for Professional Communication	2	1	1.49	1.49	1.71	Not Attained
36	C123	Engineering Chemistry	3	1	1.68	1.68	2.2	Not Attained
37	C124	Environmental Studies	2	2	2.09	2.09	1.94	Attained
38	C125	Electrical Circuits – I	2	2	2.09	2.09	1.63	Attained
39	C126	Engineering Chemistry Lab	1	2	1.9	1.9	2.53	Not Attained
40	C127	Electrical Circuits Lab	3	3	2.9	2.9	2.43	Attained
41	C128	Engineering & IT Workshop	1	1	1.28	1.28	1.19	Attained
42	C221	Mathematics – IV	1.83	2	2.59	2.09	1.94	Attained
43	C222	Managerial Economics and Financial Analysis	2.33	1	2.61	1.59	1.37	Attained
44	C223	Electrical Machines – II	1.5	2	2.658	2.23	1.81	Attained
45	C224	Electrical Power Generating Systems	2.33	2	2.5	2.17	1.92	Attained
46	C225	Electromagnetic Fields	2	2	2.62	2.12	1.78	Attained
47	C226	Analog Electronic Circuits	1.42	1	1.67	1.42	1.33	Not Attained
48	C227	Electrical Machines Laboratory – I	2	3	2.57	2.71	1.78	Attained
49	C228	Control Systems & Simulation Laboratory	1.16	2	2.7	1.98	1.4	Attained
50	C229	Comprehensive Online Examination – I		2	2.4	2.09	1.89	Attained
51	C321	Management Science	1.5	2	2.62	1.87	2.02	Attained
52	C322	Power Semiconductor Drives	1.83	2	2.09	2.61	1.87	Attained
53	C323	Power System Protection	2.83	3	2.63	2.89	1.92	Attained
54	C324	Microprocessors & Microcontrollers	2.76	3	2.73	2.89	1.95	Attained

55	C325	Power System Analysis	2.5	2	2.41	2.18	1.86	Attained
56	C326	Programmable Logic Controller & Its Applications	2.16	1	2.61	1.55	1.85	Not Attained
57	C327	Microprocessors & Microcontrollers Laboratory	3	3	2.7	2.94	2.55	Attained
58	C328	Power Electronics & Simulation Laboratory	1.42	1	1.67	1.42	1.33	Not Attained
59	C329	Advanced English Language Communication Skills	2.5		2	2.41	2.18	Attained
60	C3210	Comprehensive Online Examination - II	2		2.38	2.02	1.89	Attained
61	C421	Instrumentation	2	2	2.53	2.11	2.03	Attained
62	C422	HVDC Transmission	2.16	2	2.27	2.19	2.01	Attained
63	C423	Comprehensive Viva Voce	3		2.46	2.89	1.4	Attained
64	C424	Technical Seminar	2		2.23	2.05	1.74	Attained
65	C425	Project Work	2.52		2.42	2.49	2.21	Attained

  
Coordinator

  
HoD



**GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY: NELLORE**  
(AUTONOMOUS)



Accredited by NAAC with "A" Grade, Accredited by NBA (B.Tech.,- ECE, EEE & Mech : 2021-2024)

Batch: 18-22 batch

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
<b>Direct Attainment</b>	2.12	2.03	2.04	1.99	2.06	2.05	2.12	1.90	2.10	2.02	2.02	1.93	1.98	2.05
<b>STUDENT Exit Survey</b>	2.86	2.86	2.73	2.65	2.84	2.7	2.7	2.78	2.84	2.84	2.78	2.73	2.81	2.78
<b>ALUMNI Survey</b>	3.00	2.89	2.82	2.96	2.86	2.82	2.86	2.96	2.86	2.86	2.89	2.93	2.93	2.93
<b>INDUSTRY Survey</b>	2.82	2.73	2.82	2.73	2.91	2.82	2.73	2.91	2.91	2.82	2.82	3.00	2.82	2.64
<b>Overall Attainment</b>	2.27	2.19	2.19	2.14	2.22	2.19	2.25	2.09	2.25	2.18	2.18	2.11	2.15	2.19
<b>Mapping Average</b>	2.24	2.13	1.95	1.74	1.96	1.93	1.61	1.8	2.07	2.12	1.98	1.85	1.94	2.04
<b>Target</b>	2.08	1.98	1.81	1.62	1.82	1.79	1.50	1.67	1.93	1.97	1.84	1.72	1.80	1.90
<b>Attainment Status</b>	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Overall Attainment =80% of Direct Attainment+10% of Student exit survey +5% of Alumni survey +5% of Industry Survey  
Target = 93% of co-po/ps0 mapping average

  
Coordinator

  
HoD