



E.G.S. PILLAY ENGINEERING COLLEGE
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Nagore Post, Nagapattinam – 611 002, Tamilnadu.

M.E. Communication Systems

1.1.3 Average percentage of Courses focus on employability / entrepreneurship / Skill development offered by the institution during the last five years

S.No	Course Code	Name of the Course	Activity/Content with direct bearing on employability /	Activity/Content with direct bearing on entrepreneurship	Activity/Content with direct bearing on Skill development	Year of Introduction (During the last five year)
1	2101CO101	Applied Engineering Mathematics for Communication System			✓	2021-2022
2	2102CO102	Antenna Design and Analysis	✓			2021-2022
3	2103CO001	Program Elective – I (Electromagnetic Interference and Compatibility in System Design)	✓			2021-2022
4	2103CO006	Program Elective – II (Network Routing Algorithms)	✓			2021-2022
5	2101RMX01	Research Methodology and IPR	✓			2021-2022
6	2102CO103	Communication System Laboratory	✓			2021-2022


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7	2102CO104	RF System Design Laboratory	✓	✓		2018-2019
8	2102CO201	Wireless Communication Engineering	✓			2018-2019
9	2102CO202	Optical Switching and Networking	✓			2018-2019
10	2102CO203	High Speed Communication Networks	✓			2018-2019
11	2103CO015	Program Elective – III(Radiating Systems)	✓			2018-2019
12	2103CO019	Program Elective – IV(Optical Signal Processing)	✓			2018-2019
13	2102CO204	Wireless Communication Networks Laboratory	✓			2018-2019
14	2104CO205	Mini Project with Seminar			✓	2018-2019
15	1702CO301	Electromagnetic Interference and Compatibility in System Design	✓			2018-2019
16	1703CO024	Elective IV - Machine Learning Algorithms	✓	✓		2021-2022

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S.No	Course Code	Name of the Course	Activity/Content with direct bearing on employability /	Activity/Content with direct bearing on entrepreneurship	Activity/Content with direct bearing on Skill development	Year of Introduction (During the last five year)
17	1703CP017	Elective V - Embedded Software Development	✓	✓		2021-2022
18	1704CO302	Project Work Phase-I	✓	✓		2021-2022
19	1703CO033	Wireless Sensor Networks	✓			2021-2022
20	1703CO034	Optical Signal Processing	✓			2021-2022
21	1703CO035	High Speed Switching Architecture	✓			2021-2022
22	1703CO036	Network Engineering And Management	✓			2021-2022
			List of New Course Introduced (Academic Year 2020-2021)			
23	1701CO101	Applied Engineering Mathematics			✓	2020-2021
24	1702CO102	Advanced Digital Signal Processing	✓			2020-2021

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25	1702CO103	High Speed Communication Networks	✓			2020-2021
26	1702CO104	Advanced Digital Communication	✓			2020-2021
27	1702CO105	Wireless Communication Engineering	✓			2020-2021
28	1704CO106	Signals Processing and Communication Laboratory	✓			2020-2021
29	1704CO107	Wireless Communication Networks Lab	✓	✓		2020-2021
30	1704CO108	Communication Skills Laboratory - I			✓	2020-2021
31	1702CO201	FPGA Based Communication System Design	✓			2020-2021
32	1702CO202	Microwave Integrated Circuits			✓	2020-2021
33	1702CO203	Optical Switching and Networking	✓			2020-2021
34	1702CO204	Information Theory and Coding	✓			2020-2021
36	1704CO205	RF System Design Laboratory	✓			2020-2021
37	1704CO206	Technical Seminar			✓	2020-2021

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38	1704CO207	Communication Skills Laboratory -II			✓	2020-2021
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S.No	Course Code	Name of the Course	Activity/Content with direct bearing on employability	Activity/Content with direct bearing on entrepreneurship	Activity/Content with direct bearing on Skill development	Year of Introduction (During the last five year)
39	1702CO301	Electromagnetic Interference and Compatibility in System Design	✓			2020-2021
40	1703CO024	Elective IV - Machine Learning Algorithms	✓			2020-2021
41	1703CP017	Elective V - Embedded Software Development	✓	✓		2020-2021
42	1704CO302	Project Work Phase-I	✓	✓		2020-2021
43	1703CO033	Wireless Sensor Networks	✓	✓		2020-2021
44	1703CO034	Optical Signal Processing	✓			2020-2021
45	1703CO035	High Speed Switching Architecture	✓			2020-2021
46	1703CO036	Network Engineering And Management	✓			2020-2021

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			List of New Course Introduced (Academic Year 2019-2020)			
47	1701CO101	Applied Engineering Mathematics			✓	2019-2020
48	1702CO102	Advanced Digital Signal Processing	✓			2019-2020
49	1702CO103	High Speed Communication Networks	✓			2019-2020
50	1702CO104	Advanced Digital Communication	✓			2019-2020
51	1702CO105	Wireless Communication Engineering	✓			2019-2020
52	1704CO106	Signals Processing and Communication Laboratory	✓			2019-2020
53	1704CO107	Wireless Communication Networks Lab	✓	✓		2019-2020
54	1704CO108	Communication Skills Laboratory - I			✓	2019-2020
55	1702CO201	FPGA Based Communication System Design	✓			2019-2020
56	1702CO202	Microwave Integrated Circuits			✓	2019-2020

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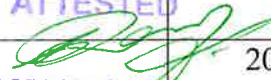
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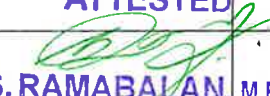
S.No	Course Code	Name of the Course	Activity/Content with direct bearing on employability	Activity/Content with direct bearing on entrepreneurship	Activity/Content with direct bearing on Skill development	Year of Introduction (During the last five year)
57	1702CO203	Optical Switching and Networking	✓			2019-2020
58	1702CO204	Information Theory and Coding	✓			2019-2020
59	1704CO205	RF System Design Laboratory	✓			2019-2020
60	1704CO206	Technical Seminar			✓	2019-2020
61	1704CO207	Communication Skills Laboratory -II			✓	2019-2020
62	1702CO301	Electromagnetic Interference and Compatibility in System Design	✓			2019-2020
63	1703CO024	Elective IV - Machine Learning Algorithms	✓			2019-2020
64	1703CP017	Elective V - Embedded Software Development	✓	✓		2019-2020
65	1704CO302	Project Work Phase-I	✓	✓		2019-2020
66	1703CO033	Wireless Sensor Networks	✓	✓		2019-2020

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67	1703CO034	Optical Signal Processing	✓			2019-2020
68	1703CO035	High Speed Switching Architecture	✓			2019-2020
69	1703CO036	Network Engineering And Management	✓			2019-2020
			List of New Course Introduced (Academic Year 2018-2019)			
70	1701CO101	Applied Engineering Mathematics			✓	2018-2019
71	1701CO102	Advanced Digital Signal Processing	✓			2018-2019
72	1701CO103	High Speed Communication Networks	✓			2018-2019
73	1701CO104	Advanced Digital Communication	✓			2018-2019
74	1701CO105	Wireless Communication Engineering	✓			2018-2019
75	1704CO106	Signals Processing and Communication Laboratory	✓			2018-2019
76	1704CO107	Wireless Communication Networks Lab	✓	✓		2018-2019

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77	1704CO108	Communication Skills Laboratory - I			✓	2018-2019
78	1702CO201	FPGA Based Communication System Design	✓			2018-2019
79	1702CO202	Microwave Integrated Circuits			✓	2018-2019
80	1702CO203	Optical Switching and Networking	✓			2018-2019
81	1702CO204	Information Theory and Coding	✓			2018-2019
82	1702CO205	RF System Design Laboratory	✓			2018-2019
83	1702CO206	Technical Seminar			✓	2018-2019
84	1702CO207	Communication Skills Laboratory -II			✓	2018-2019
85	1702CO301	Electromagnetic Interference and Compatibility in System Design	✓			2018-2019
86	1703CO024	Elective IV - Machine Learning Algorithms	✓			2018-2019
87	1703CP017	Elective V - Embedded Software Development	✓	✓		2018-2019
88	1704CO302	Project Work Phase-I	✓	✓		2018-2019

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89	1703CO033	Wireless Sensor Networks	✓	✓		2018-2019
90	1703CO034	Optical Signal Processing	✓			2018-2019
91	1703CO035	High Speed Switching Architecture	✓			2018-2019
92	1703CO036	Network Engineering And Management	✓			2018-2019
			List of New Course Introduced (Academic Year 2017-2018)			
93	1701CO101	Applied Engineering Mathematics			✓	2017-2018
94	1701CO102	Advanced Digital Signal Processing	✓			2017-2018
95	1701CO103	High Speed Communication Networks	✓			2017-2018
96	1701CO104	Advanced Digital Communication	✓			2017-2018
97	1701CO105	Wireless Communication Engineering	✓			2017-2018
98	1701CO106	Signals Processing and Communication Laboratory	✓			2017-2018


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99	1701CO107	Wireless Communication Networks Lab	✓	✓		2017-2018
100	1701CO108	Communication Skills Laboratory - I			✓	2017-2018
101	1702CO201	FPGA Based Communication System Design	✓			2017-2018
102	1702CO202	Microwave Integrated Circuits			✓	2017-2018
103	1702CO203	Optical Switching and Networking	✓			2017-2018
104	1702CO204	Information Theory and Coding	✓			2017-2018
105	1702CO205	RF System Design Laboratory	✓			2017-2018
106	1702CO206	Technical Seminar			✓	2017-2018
107	1702CO207	Communication Skills Laboratory -II			✓	2017-2018
108	EL7301	Digital Switching and Transmission	✓			2017-2018
109	EL7311	Project Work (Phase I)	✓	✓		2017-2018
110	AP7301	Electromagnetic Interference and Compatibility	✓			2017-2018

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111	CU7002	MEMS and NEMS	✓			2017-2018
112	CU7101	Advanced Radiation Systems			✓	2017-2018
113	DS7301	Speech and Audio Signal Processing	✓			2017-2018
114	DS7003	Array Signal Processing	✓			2017-2018
115	DS7002	Bio Signal Processing	✓			2017-2018
116	EL7411	Project Work (Phase II)	✓	✓		2017-2018

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