1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development (10)					
S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
2014-15					
1	Engineering Mathematics-I	EC111	B.Tech-ECE	Skill development	2012
2	Engineering Physics-I	EC112	B.Tech-ECE	Skill development	2012
3	Engineering Chemistry-I	EC113	B.Tech-ECE	Skill development	2012
4	C-Programming	EC114	B.Tech-ECE	Employability/Skill development	2012
5	Mechanics for Engineers	EC115	B.Tech-ECE	Skill development	2012
6	Chemistry Lab	EC151	B.Tech-ECE	Skill development	2012
7	Workshop	EC152	B.Tech-ECE	Skill development	2012
8	C-Programming Lab	EC153	B.Tech-ECE	Employability/Skill development	2012
9	Engineering Mathematics - II	EC121	B.Tech-ECE	Skill development	2012
10	Engineering Physics-II	EC122	B.Tech-ECE	Skill development	2012
11	Engineering Chemistry - II	EC123	B.Tech-ECE	Skill development	2012
12	Technical English & Communication Skills	EC124	B.Tech-ECE	Skill development	2012
13	Environmental Studies Engineering	EC125	B.Tech-ECE	Skill development	2012
14	Physics Lab	EC161	B.Tech-ECE	Skill development	2012
15	English Language Lab	EC162	B.Tech-ECE	Skill development	2012
16	Engineering Graphics Lab	EC163	B.Tech-ECE	Skill development	2012
17	Engineering Mathematics - III	EC211	B.Tech-ECE	Skill development	2012
18	Circuit Theory	EC212	B.Tech-ECE	Employability/Skill development	2012
19	Electromagnetic Field Theory	EC213	B.Tech-ECE	Employability/Skill development	2012
20	Digital Logic Design	EC214	B.Tech-ECE	Employability/Skill development	2012
21	Electronic Devices	EC215	B.Tech-ECE	Skill development	2012
22	Electrical Technology	EC216	B.Tech-ECE	Employability	2012
23	Electronic Devices Lab	EC251	B.Tech-ECE	Employability/Skill development	2012
24	Digital Logic Design Lab	EC252	B.Tech-ECE	Employability/Skill development	2012
25	Communication Skills Lab	EC253	B.Tech-ECE	Skill development	2012
26	Engineering Mathematics - IV	EC221	B.Tech-ECE	Skill development	2012
27	Data Sturctures	EC222	B.Tech-ECE	Employability/Skill development	2012
28	Electronic Circuits - I	EC223	B.Tech-ECE	Employability/Skill development	2012
29	Network Analysis and Synthesis	EC224	B.Tech-ECE	Employability	2012
30	Transmission Lines and Waveguides	EC225	B.Tech-ECE	Employability	2012
31	Signals and Systems	EC226	B.Tech-ECE	Employability	2012

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
32	Electronic Measurements and Instrumentation	EC227	B.Tech-ECE	Skill development	2012
33	Electonic Circuits Lab	EC261	B.Tech-ECE	Employability/Skill development	2012
34	Data Sturctures Lab	EC262	B.Tech-ECE	Employability/Skill development	2012
35	Linear Control Systems	EC311	B.Tech-ECE	Employability	2012
36	OOPS & OS	EC312	B.Tech-ECE	Employability/Skill development	2012
37	Electronic Circuits - II	EC313	B.Tech-ECE	Employability/Skill development	2012
38	Pulse Circuits	EC314	B.Tech-ECE	Skill development	2012
39	Analog Communication	EC315	B.Tech-ECE	Employability	2012
40	Professional Ethics and Human Values	EC316	B.Tech-ECE	Skill development	2012
41	Analog Communication Lab	EC351	B.Tech-ECE	Employability	2012
42	OOPS & PSPICE Lab	EC352	B.Tech-ECE	Employability/Skill development	2012
43	Pulse Circuits & ICs Lab	EC353	B.Tech-ECE	Employability/Skill development	2012
44	Linear ICs and Applications	EC321	B.Tech-ECE	Employability/Skill development	2012
45	Microprocessors and Microcontrollers	EC322	B.Tech-ECE	Employability	2012
46	Digital Communications	EC323	B.Tech-ECE	Employability	2012
47	Digital Signal Processing	EC324	B.Tech-ECE	Employability, Skill development,Entrepreneurship	2012
48	Antennas and Wave Propagation	EC325	B.Tech-ECE	Entrepreneurship	2012
49	TV Engineering	EC326(A)	B.Tech-ECE	Skill development	2012
50	Computer Organization	EC326(B)	B.Tech-ECE	Employability	2012
51	EMC/EMI	EC326(C)	B.Tech-ECE	Employability/Skill development	2012
52	Biomedical Engineering	EC326(D)	B.Tech-ECE	Employability	2012
53	Digital Communications Lab	EC361	B.Tech-ECE	Employability	2012
54	Microprocessors and Microcontrollers Lab	EC362	B.Tech-ECE	Employability	2012
55	Advanced Communication Skills Lab	EC363	B.Tech-ECE	Employability	2012
56	Industrial Management	EC411	B.Tech-ECE	Entrepreneurship	2011
57	Digital Image Processing	EC412	B.Tech-ECE	Employability/Skill development	2011
58	Microwave and Radar Engineering	EC413	B.Tech-ECE	Employability/Skill development	2011
59	VLSI Design	EC414	B.Tech-ECE	Employability, Skill development,Entrepreneurship	2011
60	Applied Electronics	EC415(A)	B.Tech-ECE	Employability	2011
61	Basic Communication	EC415(B)	B.Tech-ECE	Employability, Skill development,Entrepreneurship	2011
62	DSP Processors	EC416(A)	B.Tech-ECE	Employability	2011
63	Neural Networks	EC416(B)	B.Tech-ECE	Employability/Skill development	2011
64	Speech Signal Processing	EC416(C)	B.Tech-ECE	Employability/Skill development	2011

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
65	Sattilite Communication	EC416(D)	B.Tech-ECE	Employability	2011
66	VHDL Lab	EC451	B.Tech-ECE	Employability, Skill development,Entrepreneurship	2011
67	DSP Lab	EC452	B.Tech-ECE	Employability	2011
68	Term Paper/Mini Project	EC453	B.Tech-ECE	Employability	2011
69	Mobile and Cellular Communications	EC421	B.Tech-ECE	Employability	2011
70	Optical Communications	EC422	B.Tech-ECE	Employability	2011
71	Telecommunication Switching Networks	EC423	B.Tech-ECE	Employability	2011
72	Embedded Systems	EC424(A)	B.Tech-ECE	Employability, Skill development,Entrepreneurship	2011
73	Advanced Digital Signal Processing	EC424(B)	B.Tech-ECE	Employability	2011
74	HDl Programming	EC424(C)	B.Tech-ECE	Employability	2011
75	Java Programming	EC424(D)	B.Tech-ECE	Employability	2011
76	Microwave And Optical Communication Lab	EC461	B.Tech-ECE	Employability	2011
77	Project And Viva Voce	EC462	B.Tech-ECE	Employability	2011
2015-16					
1	Engineering Mathematics-I	EC111	B.Tech-ECE	Skill development	2012
2	Engineering Physics-I	EC112	B.Tech-ECE	Skill development	2012
3	Engineering Chemistry-I	EC113	B.Tech-ECE	Skill development	2012
4	C-Programming	EC114	B.Tech-ECE	Employability/Skill development	2012
5	Mechanics For Engineers	EC115	B.Tech-ECE	Skill development	2012
6	Chemistry Lab	EC151	B.Tech-ECE	Skill development	2012
7	Workshop	EC152	B.Tech-ECE	Skill development	2012
8	C-Programming Lab	EC153	B.Tech-ECE	Employability/Skill development	2012
9	Engineering Mathematics - II	EC121	B.Tech-ECE	Skill development	2012
10	Engineering Physics-II	EC122	B.Tech-ECE	Skill development	2012
11	Engineering Chemistry - II	EC123	B.Tech-ECE	Skill development	2012
12	Technical English & Communication Skills	EC124	B.Tech-ECE	Skill development	2012
13	Environmental Studies Engineering	EC125	B.Tech-ECE	Skill development	2012
14	Physics Lab	EC161	B.Tech-ECE	Employability/Skill development	2012
15	English Language Lab	EC162	B.Tech-ECE	Employability/Skill development	2012
16	Engineering Graphics Lab	EC163	B.Tech-ECE	Skill development	2012
17	Engineering Mathematics - III	EC211	B.Tech-ECE	Skill development	2012
18	Circuit Theory	EC212	B.Tech-ECE	Employability/Skill development	2012

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
19	Electromagnetic Field Theory	EC213	B.Tech-ECE	Employability/Skill development	2012
20	Digital Logic Design	EC214	B.Tech-ECE	Employability/Skill development	2012
21	Electronic Devices	EC215	B.Tech-ECE	Employability/Skill development	2012
22	Electrical Technology	EC216	B.Tech-ECE	Skill development	2012
23	Electronic Devices Lab	EC251	B.Tech-ECE	Employability/Skill development	2012
24	Digital Logic Design Lab	EC252	B.Tech-ECE	Employability/Skill development	2012
25	Communication Skills Lab	EC253	B.Tech-ECE	Skill development	2012
26	Engineering Mathematics - IV	EC221	B.Tech-ECE	Skill development	2012
27	Data Sturctures	EC222	B.Tech-ECE	Employability/Skill development	2012
28	Electronic Circuits - I	EC223	B.Tech-ECE	Employability/Skill development	2012
29	Network Analysis And Synthesis	EC224	B.Tech-ECE	Employability/Skill development	2012
30	Transmission Lines And Waveguides	EC225	B.Tech-ECE	Employability	2012
31	Signals And Systems	EC226	B.Tech-ECE	Employability	2012
32	Electronic Measurements And Instrumentation	EC227	B.Tech-ECE	Employability	2012
33	Electonic Circuits Lab	EC261	B.Tech-ECE	Skill development	2012
34	Data Sturctures Lab	EC262	B.Tech-ECE	Employability/Skill development	2012
35	Linear Control Systems	EC311	B.Tech-ECE	Employability/Skill development	2012
36	OOPS & OS	EC312	B.Tech-ECE	Employability/Skill development	2012
37	Electronic Circuits - II	EC313	B.Tech-ECE	Skill development	2012
38	Pulse Circuits	EC314	B.Tech-ECE	Employability	2012
39	Analog Communication	EC315	B.Tech-ECE	Employability	2012
40	Professional Ethics And Human Values	EC316	B.Tech-ECE	Skill development	2012
41	Analog Communication Lab	EC351	B.Tech-ECE	Employability	2012
42	OOPS & PSPICE Lab	EC352	B.Tech-ECE	Employability/Skill development	2012
43	Pulse Circuits & ICs Lab	EC353	B.Tech-ECE	Employability/Skill development	2012
44	Linear ICs And Applications	EC321	B.Tech-ECE	Skill development	2012
45	Microprocessors And Microcontrollers	EC322	B.Tech-ECE	Employability/Skill development	2012
46	Digital Communications	EC323	B.Tech-ECE	Employability/Skill development	2012
47	Digital Signal Processing	EC324	B.Tech-ECE	Employability	2012
48	Antennas And Wave Propagation	EC325	B.Tech-ECE	Employability/Skill development	2012
49	TV Engineering	EC326(A)	B.Tech-ECE	Employability	2012
50	Computer Organization	EC326(B)	B.Tech-ECE	Employability	2012
51	EMC/EMI	EC326(C)	B.Tech-ECE	Employability	2012
52	Biomedical Engineering	EC326(D)	B.Tech-ECE	Employability	2012

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
53	Digital Communications Lab	EC361	B.Tech-ECE	Employability	2012
54	Microprocessors And Microcontrollers Lab	EC362	B.Tech-ECE	Employability/Skill development	2012
55	Advanced Communication Skills Lab	EC363	B.Tech-ECE	Employability/Skill development	2012
56	Industrial Management	EC411	B.Tech-ECE	Entrepreneurship	2012
57	Computer Networks	EC412	B.Tech-ECE	Employability	2012
58	Microwave Engineering	EC413	B.Tech-ECE	Employability	2012
59	VLSI Design	EC414	B.Tech-ECE	Employability, Skill development,Entrepreneurship	2012
60	Applied Electronics	EC415(A)	B.Tech-ECE	Employability	2012
61	Basic Communication	EC415(B)	B.Tech-ECE	Employability/Skill development	2012
62	Digital Image Processing	EC416(A)	B.Tech-ECE	Employability/Skill development	2012
63	Telecommunication Switching System	EC416(B)	B.Tech-ECE	Employability/Skill development	2012
64	Advanced DSP	EC416(C)	B.Tech-ECE	Employability/Skill development	2012
65	HDL Programming	EC416(D)	B.Tech-ECE	Employability/Skill development	2012
66	Term Paper	EC451	B.Tech-ECE	Employability	2012
67	VHDl Lab	EC452	B.Tech-ECE	Employability	2012
68	DSP Lab	EC453	B.Tech-ECE	Employability	2012
69	Mobile And Cellular Communications	EC421	B.Tech-ECE	Employability	2012
70	Optical Communications	EC422	B.Tech-ECE	Employability	2012
71	Radar & Navigational Aids	EC423	B.Tech-ECE	Employability	2012
72	Satellite Communication	EC424(A)	B.Tech-ECE	Employability/Skill development	2012
73	Embedded Systems	EC424(B)	B.Tech-ECE	Employability/Skill development	2012
74	Neural Networks	EC424(C)	B.Tech-ECE	Employability/Skill development	2012
75	DSP Processors	EC424(D)	B.Tech-ECE	Employability/Skill development	2012
76	Microwave & Optical Communication Lab	EC461	B.Tech-ECE	Employability/Skill development	2012
77	Project And Viva - Voce	EC462	B.Tech-ECE	Employability	2012
2016-17					
1	Differential Equations And Statistics	EC-101	B.Tech-ECE	Skill development	2016
2	Engineering Physics	EC-102	B.Tech-ECE	Skill development	2016
3	Applied Chemistry	EC-103	B.Tech-ECE	Skill development	2016
4	Environmental Studies	EC-104	B.Tech-ECE	Skill development	2016
5	Elements Of Mechanical Engineering	EC-105	B.Tech-ECE	Skill development	2016
6	Economics For Engineers	EC-106	B.Tech-ECE	Entrepreneurship	2016

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
7	Physics Lab	EC-151	B.Tech-ECE	Employability	2016
8	Engineering Graphics Lab	EC-152	B.Tech-ECE	Employability/Skill development	2016
9	Communication Skills Lab	EC-153	B.Tech-ECE	Employability/Skill development	2016
10	Calculus And Numerical Methods	EC-107	B.Tech-ECE	Skill development	2016
11	Electronic And Electrical Engineering Materi	EC-108	B.Tech-ECE	Skill development	2016
12	Chemistry Of Engineering Materials	EC-109	B.Tech-ECE	Skill development	2016
13	English For Communication	EC-110	B.Tech-ECE	Skill development	2016
14	Problem Solving With C	EC-111	B.Tech-ECE	Skill development	2016
15	Professional Ethics And Human Values	EC-112	B.Tech-ECE	Skill development	2016
16	Chemistry Lab	EC-154	B.Tech-ECE	Employability	2016
17	C Programming Lab	EC-155	B.Tech-ECE	Employability/Skill development	2016
18	Electronics Engineering Workshop	EC-156	B.Tech-ECE	Employability/Skill development	2016
19	Engineering Mathematics - III	EC211	B.Tech-ECE	Skill development	2012
20	Circuit Theory	EC212	B.Tech-ECE	Employability/Skill development	2012
21	Electromagnetic Field Theory	EC213	B.Tech-ECE	Skill development	2012
22	Digital Logic Design	EC214	B.Tech-ECE	Skill development	2012
23	Electronic Devices	EC215	B.Tech-ECE	Skill development	2012
24	Electrical Technology	EC216	B.Tech-ECE	Skill development	2012
25	Electronic Devices Lab	EC251	B.Tech-ECE	Employability	2012
26	Digital Logic Design Lab	EC252	B.Tech-ECE	Employability	2012
27	Communication Skills Lab	EC253	B.Tech-ECE	Employability	2012
28	Engineering Mathematics - IV	EC221	B.Tech-ECE	Skill development	2012
29	Data Sturctures	EC222	B.Tech-ECE	Employability	2012
30	Electronic Circuits - I	EC223	B.Tech-ECE	Employability	2012
31	Network Analysis And Synthesis	EC224	B.Tech-ECE	Employability	2012
32	Transmission Lines And Waveguides	EC225	B.Tech-ECE	Employability	2012
33	Signals And Systems	EC226	B.Tech-ECE	Employability	2012
34	Electronic Measurements And Instrumentation	EC227	B.Tech-ECE	Employability	2012
35	Electonic Circuits Lab	EC261	B.Tech-ECE	Employability	2012
36	Data Sturctures Lab	EC262	B.Tech-ECE	Employability	2012
37	Linear Control Systems	EC311	B.Tech-ECE	Employability	2012
38	OOPS & OS	EC312	B.Tech-ECE	Employability	2012
39	Electronic Circuits - II	EC313	B.Tech-ECE	Employability/Skill development	2012
40	Pulse Circuits	EC314	B.Tech-ECE	Employability/Skill development	2012

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
41	Analog Communication	EC315	B.Tech-ECE	Employability/Skill development	2012
42	Professional Ethics And Human Values	EC316	B.Tech-ECE	Employability/Skill development	2012
43	Analog Communication Lab	EC351	B.Tech-ECE	Employability/Skill development	2012
44	OOPS & PSPICE Lab	EC352	B.Tech-ECE	Employability	2012
45	Pulse Circuits & ICs Lab	EC353	B.Tech-ECE	Employability	2012
46	Linear ICs And Applications	EC321	B.Tech-ECE	Employability	2012
47	Microprocessors And Microcontrollers	EC322	B.Tech-ECE	Employability	2012
48	Digital Communications	EC323	B.Tech-ECE	Employability	2012
49	Digital Signal Processing	EC324	B.Tech-ECE	Employability	2012
50	Antennas And Wave Propagation	EC325	B.Tech-ECE	Employability/Skill development	2012
51	TV Engineering	EC326(A)	B.Tech-ECE	Employability/Skill development	2012
52	Computer Organization	EC326(B)	B.Tech-ECE	Employability/Skill development	2012
53	EMC/EMI	EC326(C)	B.Tech-ECE	Employability/Skill development	2012
54	Biomedical Engineering	EC326(D)	B.Tech-ECE	Skill development	2012
55	Digital Communications Lab	EC361	B.Tech-ECE	Skill development	2012
56	Microprocessors And Microcontrollers Lab	EC362	B.Tech-ECE	Skill development	2012
57	Advanced Communication Skills Lab	EC363	B.Tech-ECE	Employability/Skill development	2012
58	Industrial Management	EC411	B.Tech-ECE	Entrepreneurship	2012
59	Computer Networks	EC412	B.Tech-ECE	Employability/Skill development	2012
60	Microwave Engineering	EC413	B.Tech-ECE	Employability/Skill development	2012
61	VLSI Design	EC414	B.Tech-ECE	Employability/Skill development	2012
62	Applied Electronics	EC415(A)	B.Tech-ECE	Employability/Skill development	2012
63	Basic Communication	EC415(B)	B.Tech-ECE	Employability/Skill development	2012
64	Digital Image Processing	EC416(A)	B.Tech-ECE	Employability/Skill development	2012
65	Telecommunication Switching System	EC416(B)	B.Tech-ECE	Employability/Skill development	2012
66	Advanced DSP	EC416(C)	B.Tech-ECE	Employability	2012
67	HDL Programming	EC416(D)	B.Tech-ECE	Employability	2012
68	Term Paper	EC451	B.Tech-ECE	Employability	2012
69	VHDL Lab	EC452	B.Tech-ECE	Employability	2012
70	DSP Lab	EC453	B.Tech-ECE	Employability	2012
71	Mobile And Cellular Communications	EC421	B.Tech-ECE	Employability/Skill development	2012
72	Optical Communications	EC422	B.Tech-ECE	Employability/Skill development	2012
73	Radar & Navigational Aids	EC423	B.Tech-ECE	Employability/Skill development	2012
74	Satellite Communication	EC424(A)	B.Tech-ECE	Employability/Skill development	2012

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
75	Embedded Systems	EC424(B)	B.Tech-ECE	Employability/Skill development	2012
76	Neural Networks	EC424(C)	B.Tech-ECE	Employability/Skill development	2012
77	DSP Processors	EC424(D)	B.Tech-ECE	Employability/Skill development	2012
78	Microwave & Optical Communication Lab	EC461	B.Tech-ECE	Employability/Skill development	2012
79	Project And Viva - Voce	EC462	B.Tech-ECE	Employability/Skill development	2012
2017-18					
1	Differential Equations and Statistics	EC101	B.Tech-ECE	Skill development	2016
2	Engineering Physics	EC102	B.Tech-ECE	Skill development	2016
3	Applied Chemistry	EC103	B.Tech-ECE	Skill development	2016
4	Environmental Studies	EC104	B.Tech-ECE	Skill development	2016
5	Elements of Mechanical Engineering	EC105	B.Tech-ECE	Skill development	2016
6	Economics for Engineers	EC106	B.Tech-ECE	entrepreneurship/Skill development	2016
7	Physics lab	EC151	B.Tech-ECE	Skill development	2016
8	Engineering Graphics Lab	EC152	B.Tech-ECE	Skill development	2016
9	Communication Skills lab	EC153	B.Tech-ECE	Skill development	2016
10	Calculus and Numerical Methods	EC107	B.Tech-ECE	Employability	2016
11	Electronic and Electrical Engineering Materi	EC108	B.Tech-ECE	Employability	2016
12	Chemistry of Engineering Materials	EC109	B.Tech-ECE	Employability	2016
13	English for Communication	EC110	B.Tech-ECE	Skill development	2016
14	Problem Solving with C	EC111	B.Tech-ECE	Employability/Skill development	2016
15	Professional Ethics and Human Values	EC112	B.Tech-ECE	Employability	2016
16	Chemistry lab	EC154	B.Tech-ECE	Skill development	2016
17	C Programming Lab	EC155	B.Tech-ECE	Skill development	2016
18	Electronics Engineering Workshop	EC156	B.Tech-ECE	Employability/Skill development	2016
19	Transformation Techniques	EC201	B.Tech-ECE	Employability	2016
20	Electronic Devices and Circuits	EC202	B.Tech-ECE	Employability	2016
21	Digital Logic Design	EC203	B.Tech-ECE	Employability	2016
22	Circuit Theory	EC204	B.Tech-ECE	Employability	2016
23	Data Structures through C++	EC205	B.Tech-ECE	Employability/Skill development	2016
24	Signals and Systems	EC206	B.Tech-ECE	Employability	2016
25	Electronic Devices Lab	EC251	B.Tech-ECE	Skill development	2016
26	Digital Logic Design Lab	EC252	B.Tech-ECE	Skill development	2016
27	Data Structures through C++ Lab	EC253	B.Tech-ECE	Skill development	2016
28	Complex and Numerical Analysis	EC207	B.Tech-ECE	Employability	2016

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
29	Electronic Circuit Analysis	EC208	B.Tech-ECE	Employability	2016
30	Computer Organisation	EC209	B.Tech-ECE	Employability	2016
31	Analog Communication	EC210	B.Tech-ECE	Employability	2016
32	Electromagnetic Fields & Transmission Lines	EC211	B.Tech-ECE	Employability	2016
33	Electrical Engineering & Measurements	EC212	B.Tech-ECE	Employability	2016
34	Signals & Systems lab	EC254	B.Tech-ECE	Skill development	2016
35	Electronic Circuits Lab	EC255	B.Tech-ECE	skill development	2016
36	Professional Communication Skills Lab	EC256	B.Tech-ECE	Skill development	2016
37	Linear Control systems	EC311	B.Tech-ECE	Employability	2012
38	OOPS & OS	EC312	B.Tech-ECE	Skill development/Employability	2012
39	Electronic Circuits - II	EC313	B.Tech-ECE	Employability	2012
40	Pulse Circuits	EC314	B.Tech-ECE	Employability	2012
41	Analog Communication	EC315	B.Tech-ECE	Employability	2012
42	Professional Ethics and Human Values	EC316	B.Tech-ECE	Employability	2012
43	Analog Communication Lab	EC351	B.Tech-ECE	Employability/Skill development	2012
44	OOPS & PSPICE Lab	EC352	B.Tech-ECE	Employability/Skill development	2012
45	Pulse Circuits & ICs Lab	EC353	B.Tech-ECE	Employability	2012
46	Linear ICs and Applications	EC321	B.Tech-ECE	Employability	2012
47	Microprocessors and Microcontrollers	EC322	B.Tech-ECE	Employability/Entrepreneurship	2012
48	Digital Communications	EC323	B.Tech-ECE	Employability	2012
49	Digital Signal Processing	EC324	B.Tech-ECE	Employability	2012
50	Antennas and Wave Propagation	EC325	B.Tech-ECE	Employability	2012
51	TV Engineering	EC326(A)	B.Tech-ECE	Employability	2012
52	Computer Organization	EC326(B)	B.Tech-ECE	Employability	2012
53	EMC/EMI	EC326(C)	B.Tech-ECE	Employability	2012
54	Biomedical Engineering	EC326(D)	B.Tech-ECE	Employability	2012
55	Digital Communication Lab	EC361	B.Tech-ECE	Employability	2012
56	Microprocessor & Microcontrollers Lab	EC362	B.Tech-ECE	Employability	2012
57	Advanced Communication Skills Lab	EC363	B.Tech-ECE	Employability	2012
58	Industrial Management	EC411	B.Tech-ECE	entrepreneurship	2012
59	Computer Networks	EC412	B.Tech-ECE	Employability	2012
60	Microwave Engineering	EC413	B.Tech-ECE	Employability	2012
61	VLSI Design	EC414	B.Tech-ECE	Employability	2012
62	Applied Electronics	EC415(A)	B.Tech-ECE	Employability/Skill development	2012
63	Basic Communication	EC415(B)	B.Tech-ECE	Employability	2012

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
64	Digital Image Processing	EC416(A)	B.Tech-ECE	Employability	2012
65	Telecommunication Switching System	EC416(B)	B.Tech-ECE	Employability	2012
66	Advanced DSP	EC416(C)	B.Tech-ECE	Employability	2012
67	HDL Programming	EC416(D)	B.Tech-ECE	Employability	2012
68	Term Paper	EC451	B.Tech-ECE	Employability	2012
69	VHDL Lab	EC452	B.Tech-ECE	Employability	2012
70	DSP Lab	EC453	B.Tech-ECE	Employability/Skill development	2012
71	Mobile And Cellular Communications	EC421	B.Tech-ECE	Employability/Skill development	2012
72	Optical Communications	EC422	B.Tech-ECE	Employability	2012
73	Radar & Navigational Aids	EC423	B.Tech-ECE	Employability	2012
74	Satellite Communication	EC424(A)	B.Tech-ECE	Employability/Skill development	2012
75	Embedded Systems	EC424(B)	B.Tech-ECE	Employability/Skill development	2012
76	Neural Networks	EC424(C)	B.Tech-ECE	Employability	2012
77	DSP Processors	EC424(D)	B.Tech-ECE	Employability	2012
78	Microwave & Optical Communication Lab	EC461	B.Tech-ECE	Employability/Skill development	2012
79	Project And Viva - Voce	EC462	B.Tech-ECE	Employability/Skill development	2012
2018-19					
1	Mathematics-I	EC111	B.Tech-ECE	Employability	2018
2	Engineering Chemistry	EC112	B.Tech-ECE	Employability	2018
3	Basic Electrical Engineering	EC113	B.Tech-ECE	Skill development	2018
4	Chemistry Lab	EC151	B.Tech-ECE	Skill development	2018
5	Basic Electrical Engineering Lab	EC152	B.Tech-ECE	Skill development	2018
6	Engineering Graphics & Design Lab	EC153	B.Tech-ECE	Skill development	2018
7	Environmental Science	MC002	B.Tech-ECE	Skill development	2018
8	Mathematics-II	EC121	B.Tech-ECE	Employability	2018
9	Engineering Physics	EC122	B.Tech-ECE	Employability	2018
10	Programing For Problem Solving	EC123	B.Tech-ECE	Employability/Skill development	2018
11	English For Communication Skills	EC124	B.Tech-ECE	Skill development	2018
12	Physics Lab	EC161	B.Tech-ECE	Skill development	2018
13	Programing For Problem Solving Lab	EC162	B.Tech-ECE	Skill development	2018
14	Workshop Practice Lab	EC163	B.Tech-ECE	Skill development	2018
15	English Language Communication Skills Lab	EC164	B.Tech-ECE	Skill development	2018

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
16	English Competency Development Programme	MC006	B.Tech-ECE	Skill development	2018
17	Transformation Techniques	EC201	B.Tech-ECE	Employability	2016
18	Electronic Devices And Circuits	EC202	B.Tech-ECE	Employability	2016
19	Digital Logic Design	EC203	B.Tech-ECE	Employability	2016
20	Circuit Theory	EC204	B.Tech-ECE	Employability	2016
21	Data Structures Through C++	EC205	B.Tech-ECE	Employability/Skill development	2016
22	Signals And Systems	EC206	B.Tech-ECE	Employability	2016
23	Electronic Devices Lab	EC251	B.Tech-ECE	Employability/Skill development	2016
24	Digital Logic Design Lab	EC252	B.Tech-ECE	Employability	2016
25	Data Structures Through C++ Lab	EC253	B.Tech-ECE	Employability/Skill development	2016
26	Complex And Numerical Analysis	EC207	B.Tech-ECE	Employability	2016
27	Electronic Circuit Analysis	EC208	B.Tech-ECE	Employability	2016
28	Computer Organisation	EC209	B.Tech-ECE	Employability	2016
29	Analog Communication	EC210	B.Tech-ECE	Employability	2016
30	Electromagnetic Fields & Transmission Lines	EC211	B.Tech-ECE	Employability/Skill development	2016
31	Electrical Engineering & Measurements	EC212	B.Tech-ECE	Employability	2016
32	Signals & Systems Lab	EC254	B.Tech-ECE	Employability/Skill development	2016
33	Electronic Circuits Lab	EC255	B.Tech-ECE	Employability/Skill development	2016
34	Professional Communication Skills Lab	EC256	B.Tech-ECE	Skill development	2016
35	Pulse And Digital Circuits	EC301	B.Tech-ECE	Employability	2016
36	Microprocessors & Microcontrollers	EC302	B.Tech-ECE	Employability	2016
37	Linear IC's And Its Applications	EC303	B.Tech-ECE	Employability	2016
38	Digital Communications	EC304	B.Tech-ECE	Employability	2016
39	Control Engineering	EC305	B.Tech-ECE	Employability	2016
40	Antennas And Wave Propagation	EC306	B.Tech-ECE	Employability	2016
41	Microprocessors & Microcontrollers Lab	EC351	B.Tech-ECE	Employability/Skill development	2016
42	Analog Communication Lab	EC352	B.Tech-ECE	Employability/Skill development	2016
43	Circuit Simulation Lab	EC353	B.Tech-ECE	Employability/Skill development	2016
44	HDl Programing	EC-307	B.Tech-ECE	Employability/Skill development	2016
45	Advanced Microcontrollers	EC-308	B.Tech-ECE	Employability/Skill development	2016
46	Computer Networks	EC-309	B.Tech-ECE	Employability	2016
47	Digital Signal Processing	EC-310	B.Tech-ECE	Employability	2016
48	TV Engineering	EC-311A	B.Tech-ECE	Entrepreneurship	2016

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
49	EMC/EMI	EC-311B	B.Tech-ECE	Employability	2016
50	Biomedical Instrumentation	EC-311C	B.Tech-ECE	Employability	2016
51	Telecommunication Switching System	EC-311D	B.Tech-ECE	Employability	2016
52	Operating Systems	EC-312A	B.Tech-ECE	Employability/Skill development	2016
53	Neural Networks	EC-312B	B.Tech-ECE	Employability	2016
54	Fuzzy Logic	EC-312C	B.Tech-ECE	Employability	2016
55	Spread Spectrum Communications	EC-312D	B.Tech-ECE	Employability	2016
56	Digital Communication Lab	EC-354	B.Tech-ECE	Employability	2016
57	Advanced Microcontrollers Lab	EC-355	B.Tech-ECE	Employability	2016
58	Pulse Circuits & ICs Lab	EC-356	B.Tech-ECE	Employability	2016
59	Industrial Management	EC411	B.Tech-ECE	Entrepreneurship	2016
60	Computer Networks	EC412	B.Tech-ECE	Employability	2012
61	Microwave Engineering	EC413	B.Tech-ECE	Employability	2012
62	VLSI Design	EC414	B.Tech-ECE	Employability	2012
63	Applied Electronics	EC415(A)	B.Tech-ECE	Employability	2012
64	Basic Communication	EC415(B)	B.Tech-ECE	Employability	2012
65	Digital Image Processing	EC416(A)	B.Tech-ECE	Skill development	2012
66	Telecommunication Switching System	EC416(B)	B.Tech-ECE	Skill development	2012
67	Advanced DSP	EC416(C)	B.Tech-ECE	Employability	2012
68	Hdl Programming	EC416(D)	B.Tech-ECE	Employability	2012
69	Term Paper	EC451	B.Tech-ECE	Employability	2012
70	VHDL Lab	EC452	B.Tech-ECE	Employability	2012
71	DSP Lab	EC453	B.Tech-ECE	Employability/Skill development	2012
72	Mobile And Cellular Communications	EC421	B.Tech-ECE	Employability	2012
73	Optical Communications	EC422	B.Tech-ECE	Employability/skill development	2012
74	Radar & Navigational Aids	EC423	B.Tech-ECE	Skill development	2012
75	Satellite Communication	EC424(A)	B.Tech-ECE	Employability	2012
76	Embedded Systems	EC424(B)	B.Tech-ECE	Employability/Skill development	2012
77	Neural Networks	EC424(C)	B.Tech-ECE	Employability	2012
78	DSP Processors	EC424(D)	B.Tech-ECE	Employability	2012
79	Microwave & Optical Communication Lab	EC461	B.Tech-ECE	Employability/Skill development	2012
80	Project And Viva - Voce	EC462	B.Tech-ECE	Employability/Skill development	2012

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development (10)					
2015-16					
1	Advanced Digital Communication	CESP-511	M.Tech-CESP	Employability	2015
2	Coding Theory And Techniques	CESP-512	M.Tech-CESP	Employability	2015
3	Speech Signal Processing	CESP-513	M.Tech-CESP	Employability	2015
4	Video Processing	CESP-611	M.Tech-CESP	Employability	2015
5	Wavelet Signal Processing	CESP-612	M.Tech-CESP	Employability	2015
6	Radar Signal Processing	CESP-613	M.Tech-CESP	Employability	2015
7	Spread Spectrum Communication	CESP-614	M.Tech-CESP	Employability	2015
8	Advanced signal processing	CESP-615	M.Tech-CESP	Employability	2015
9	Fiber Optic Communication	CESP-616	M.Tech-CESP	Employability	2015
10	Artificial Neural Networks	CESP-617	M.Tech-CESP	Employability	2015
11	Adaptive Signal Processing	CESP-618	M.Tech-CESP	Employability	2015
12	Microwave Measurements	CESP-619	M.Tech-CESP	Employability	2015
13	Communication Lab	CESP-551	M.Tech-CESP	Employability/skill development	2015
14	Seminar	CESP-552	M.Tech-CESP	Employability	2015
15	Real Time Signal Processing	CESP-514	M.Tech-CESP	Employability	2015
16	Multirate Systems and Filter Banks	CESP-515	M.Tech-CESP	Employability	2015
17	Wireless Communication	CESP-516	M.Tech-CESP	Employability	2015
18	Embedded Systems	CESP-620	M.Tech-CESP	Employability	2015
19	Pattern Recognition	CESP-621	M.Tech-CESP	Employability	2015
20	Random Processing &Information Theory	CESP-622	M.Tech-CESP	Employability	2015
21	Satellite Communication Systems	CESP-623	M.Tech-CESP	Employability	2015
22	Global Positioning Systems	CESP-624	M.Tech-CESP	Employability	2015
23	Telecommunication Switching Systems	CESP-625	M.Tech-CESP	Employability	2015
24	Fuzzy Techniques	CESP-626	M.Tech-CESP	Employability	2015
25	Optimization Techniques	CESP-627	M.Tech-CESP	Employability	2015
26	OFDM For Wireless Communication Systems	CESP-628	M.Tech-CESP	Employability	2015
27	Signal Processing Lab	CESP-553	M.Tech-CESP	Employability	2015
28	Signal Processing Lab	SP561	M.Tech-CESP	Employability/skill development	2015
2016-17					
1	Advanced Digital Communication	CESP-511	M.Tech-CESP	Employability	2015
2	Coding Theory And Techniques	CESP-512	M.Tech-CESP	Employability	2015
3	Speech Signal Processing	CESP-513	M.Tech-CESP	Employability	2015
4	Video Processing	CESP-611	M.Tech-CESP	Employability	2015
5	Wavelet Signal Processing	CESP-612	M.Tech-CESP	Employability	2015

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
6	Radar Signal Processing	CESP-613	M.Tech-CESP	Employability	2015
7	Spread Spectrum Communication	CESP-614	M.Tech-CESP	Employability	2015
8	Advanced signal processing	CESP-615	M.Tech-CESP	Employability	2015
9	Fiber Optic Communication	CESP-616	M.Tech-CESP	Employability	2015
10	Artificial Neural Networks	CESP-617	M.Tech-CESP	Employability	2015
11	Adaptive Signal Processing	CESP-618	M.Tech-CESP	Employability	2015
12	Microwave Measurements	CESP-619	M.Tech-CESP	Employability	2015
13	Communication Lab	CESP-551	M.Tech-CESP	Employability/skill development	2015
14	Seminar	CESP-552	M.Tech-CESP	Employability	2015
15	Real Time Signal Processing	CESP-514	M.Tech-CESP	Employability	2015
16	Multirate Systems and Filter Banks	CESP-515	M.Tech-CESP	Employability	2015
17	Wireless Communication	CESP-516	M.Tech-CESP	Employability	2015
18	Embedded Systems	CESP-620	M.Tech-CESP	Employability	2015
19	Pattern Recognition	CESP-621	M.Tech-CESP	Employability	2015
20	Random Processing &Information Theory	CESP-622	M.Tech-CESP	Employability	2015
21	Satellite Communication Systems	CESP-623	M.Tech-CESP	Employability	2015
22	Global Positioning Systems	CESP-624	M.Tech-CESP	Employability	2015
23	Telecommunication Switching Systems	CESP-625	M.Tech-CESP	Employability	2015
24	Fuzzy Techniques	CESP-626	M.Tech-CESP	Employability	2015
25	Optimization Techniques	CESP-627	M.Tech-CESP	Employability	2015
26	OFDM For Wireless Communication Systems	CESP-628	M.Tech-CESP	Employability	2015
27	Signal Processing Lab	CESP-553	M.Tech-CESP	Employability	2015
28	Signal Processing Lab	SP561	M.Tech-CESP	Employability/skill development	2015
2017-2018					
1	Advanced Digital Communication	SP511	M.Tech-CESP	Employability	2017
2	Coding Theory And Techniques	SP512	M.Tech-CESP	Employability	2017
3	Random Variables & Random Processing	SP571	M.Tech-CESP	Employability	2017
4	Wavelet Signal Processing	SP572	M.Tech-CESP	Employability	2017
5	Radar Signal Processing	SP573	M.Tech-CESP	Employability	2017
6	Signal Detection and Estimation Theory	SP574	M.Tech-CESP	Employability	2017
7	Advanced Digital Signal Processing	SP575	M.Tech-CESP	Employability	2017
8	Adaptive Signal Processing	SP576	M.Tech-CESP	Employability	2017
9	Pattern Recognition	SP577	M.Tech-CESP	Employability	2017
10	Video Processing	SP578	M.Tech-CESP	Employability	2017
11	Smart Antennas	SP579	M.Tech-CESP	Employability	2017
12	Microwave measurements	SP580	M.Tech-CESP	Employability	2017

S.No	Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction(during last five years)
13	Communication Lab	SP551	M.Tech-CESP	Employability/skill development	2017
14	Seminar	SP552	M.Tech-CESP	Employability	2017
15	Real Time Signal Processing	SP521	M.Tech-CESP	Employability	2017
16	Multirate Systems and Filter Banks	SP522	M.Tech-CESP	Employability	2017
17	Wireless Communication	SP523	M.Tech-CESP	Employability	2017
18	OFDM for Wireless Communication Systems	SP581	M.Tech-CESP	Employability	2017
19	Global Positioning Systems	SP582	M.Tech-CESP	Employability	2017
20	Spread Spectrum Communication	SP583	M.Tech-CESP	Employability	2017
21	Data Communications	SP584	M.Tech-CESP	Employability	2017
22	Satellite Communication Systems	SP585	M.Tech-CESP	Employability	2017
23	Fibre Optic Communication	SP586	M.Tech-CESP	Employability	2017
24	Embedded Systems	SP587	M.Tech-CESP	Employability	2017
25	Optimization Techniques	SP588	M.Tech-CESP	Employability	2017
26	Artificial Neural Networks	SP589	M.Tech-CESP	Employability	2017
27	Fuzzy Techniques	SP590	M.Tech-CESP	Employability	2017
28	Signal Processing Lab	SP561	M.Tech-CESP	Employability	2017