1.1.3.1 List of courses having focus on employability/ entrepreneurship/ skill development year wise during the last five years.

S.No.	Academic Year	Number of Courses having focus on employability/ entrepreneurship/ skill development year wise during the last five years.
1	2021-22	1196
2	2020-21	1106
3	2019-20	983
4	2018-19	922
5	2017-18	984

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
1	Engineering Mathematics - I	16MT C01	B.E. Mechanical Engineering	Employability
2	Engineering Chemistry	16CY C01	B.E. Mechanical Engineering	Employability
3	Applied Physics	16PY C02	B.E. Mechanical Engineering	Employability
4	Programming and Problem Solving	16CS C01	B.E. Mechanical Engineering	Employability
5	Elements of Mechanical Engineering	16ME C01	B.E. Mechanical Engineering	Employability
6	Elements of Electronics and Communication Engineering	16EC C01	B.E. Mechanical Engineering	Employability
7	Professional Ethics and Human Values	16CE C03	B.E. Mechanical Engineering	Entreprenuership
8	Programming Laboratory	16CS C02	B.E. Mechanical Engineering	Skill development
9	Mechanical and IT Workshop	16ME C03	B.E. Mechanical Engineering	Skill development
10	Applied Physics Laboratory	16PY C04	B.E. Mechanical Engineering	Skill development
11	Engineering Chemistry Laboratory	16CY C03	B.E. Mechanical Engineering	Skill development
12	Engineering Mathematics - II	16MT C02	B.E. Mechanical Engineering	Employability
13	Engineering Physics	16PY C01	B.E. Mechanical Engineering	Employability
14	Applied Chemistry	16CY C02	B.E. Mechanical Engineering	Employability
15	Elements of Electrical Engineering	16EE C01	B.E. Mechanical Engineering	Employability
16	Engineering Mechanics	16CE C01	B.E. Mechanical Engineering	Employability
17	Professional Communication in English	16EG C01	B.E. Mechanical Engineering	Employability
18	Environmental Studies	16CE C02	B.E. Mechanical Engineering	Employability
19	Engineering Graphics	16ME C02	B.E. Mechanical Engineering	Employability
20	Engineering Physics Laboratory	16PY C03	B.E. Mechanical Engineering	Skill development
21	Applied Chemistry Laboratory	16CY C04	B.E. Mechanical Engineering	Skill development
22	Professional Communication Laboratory	16EG C02	B.E. Mechanical Engineering	Skill development
23	Engineering Mathematics-III	16MT C05	B.E. Mechanical Engineering	Employability
24	Material Science and Metallurgy	16ME C04	B.E. Mechanical Engineering	Employability
25	Mechanics of Materials	16ME C05	B.E. Mechanical Engineering	Employability
26	Fluid Dynamics	16ME C06	B.E. Mechanical Engineering	Employability
27	Machine Drawing	16ME C07	B.E. Mechanical Engineering	Employability
28	Engineering Economics and Accountancy	16MB C01	B.E. Mechanical Engineering	Entreprenuership
29	Material Science and Metallurgy Lab	16ME C08	B.E. Mechanical Engineering	Skill development

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
30	Mechanics of Materials Lab	16ME C09	B.E. Mechanical Engineering	Skill development
31	Computer Drafting Lab	16ME C10	B.E. Mechanical Engineering	Skill development
32	Kinematics of Machines	16ME C14	B.E. Mechanical Engineering	Employability
33	Thermodynamics	16ME C15	B.E. Mechanical Engineering	Employability
34	Hydraulic Machinery and Systems	16ME C16	B.E. Mechanical Engineering	Employability
35	Manufacturing Processes	16ME C17	B.E. Mechanical Engineering	Employability
36	Electrical Machines and Microcontroller Applications	16EE C14	B.E. Mechanical Engineering	Employability
37	Hydraulic Machinery and Systems Lab	16ME C18	B.E. Mechanical Engineering	Skill development
38	Manufacturing Processes Lab	16ME C19	B.E. Mechanical Engineering	Skill development
39	Soft Skills and Employability Enhancement Lab	16EG C03	B.E. Mechanical Engineering	Skill development
40	Dynamics of Machines	ME 311	B.E. Mechanical Engineering	Employability
41	AppliedThermodynamics	ME 312	B.E. Mechanical Engineering	Employability
42	Manufacturing Processes	ME 313	B.E. Mechanical Engineering	Employability
43	Heat Transfer	ME 314	B.E. Mechanical Engineering	Employability
44	Design of Machine Elements	ME 315	B.E. Mechanical Engineering	Employability
45	Human Values and Professional Ethics	CE 444	B.E. Mechanical Engineering	Employability
46	Dynamics & Vibrations Lab	ME 316	B.E. Mechanical Engineering	Skill development
47	Thermodynamics Lab	ME 317	B.E. Mechanical Engineering	Skill development
48	Manufacturing Processes Lab	ME 318	B.E. Mechanical Engineering	Skill development
49	CAD and CAM	ME 321	B.E. Mechanical Engineering	Employability
50	Metal Cutting & Machine Tool Engineering	ME 322	B.E. Mechanical Engineering	Employability
51	Hydraulic Machinery & Systems	ME 323	B.E. Mechanical Engineering	Employability
52	Refrigeration & Air Conditioning	ME 324	B.E. Mechanical Engineering	Employability
53	Machine Design	ME 325	B.E. Mechanical Engineering	Employability
54	Control Systems Theory	ME 351	B.E. Mechanical Engineering	Employability
55	Additive Manufacturing	PE 324	B.E. Mechanical Engineering	Employability
56	Human Rights & Legislative Procedure	ME 555	B.E. Mechanical Engineering	Entreprenuership
57	Value Engineering	PE 353	B.E. Mechanical Engineering	Entreprenuership
58	Surface Engineering	PE 354	B.E. Mechanical Engineering	Employability

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
59	Mechanical Vibrations	ME 353	B.E. Mechanical Engineering	Employability
60	CAD and CAM Lab	ME 326 -	B.E. Mechanical Engineering	Employability
61	Metal Cutting & Machine Tool Engineering Lab	ME 327	B.E. Mechanical Engineering	Skill development
62	Hydraulic Machinery & Systems Lab	ME 328	B.E. Mechanical Engineering	Skill development
63	Industrial Visit	ME 329	B.E. Mechanical Engineering	Skill development
64	Thermal Turbo Machines	ME 411	B.E. Mechanical Engineering	Employability
65	Metrology and Instrumentation	ME 412	B.E. Mechanical Engineering	Employability
66	Finite Element Analysis	ME 413	B.E. Mechanical Engineering	Employability
67	Operations Research	ME 414	B.E. Mechanical Engineering	Employability
68	Renewable Energy Sources	ME 461	B.E. Mechanical Engineering	Employability
69	Computational Fluid Dynamics	ME 462	B.E. Mechanical Engineering	Employability
70	Automobile Engineering	ME 463	B.E. Mechanical Engineering	Employability
71	Entrepreneurship	ME 464	B.E. Mechanical Engineering	Entreprenuership
72	Robotics	PE 461	B.E. Mechanical Engineering	Employability
73	Disaster Mitigation and Management	CE 461	B.E. Mechanical Engineering	Employability
74	Thermal Engineering Lab	ME 415	B.E. Mechanical Engineering	Skill development
75	Metrology and Instrumentation Lab	ME 416	B.E. Mechanical Engineering	Skill development
76	Computer Aided Engineering Lab	ME 417	B.E. Mechanical Engineering	Skill development
77	Project Seminar	ME 418	B.E. Mechanical Engineering	Skill development
78	Industrial Administration and Financial Management	ME 419	B.E. Mechanical Engineering	Employability
79	Production and Operations Management	ME 421	B.E. Mechanical Engineering	Employability
80	Production Drawing	ME 422	B.E. Mechanical Engineering	Employability
81	Power Plant Engineering	ME 471	B.E. Mechanical Engineering	Employability
82	Intellectual Property Rights	ME 472	B.E. Mechanical Engineering	Entreprenuership
83	Mechatronics	ME 473	B.E. Mechanical Engineering	Employability
84	Mechanics of Composite Materials	ME 474	B.E. Mechanical Engineering	Employability
85	Supply Chain Management	ME 475	B.E. Mechanical Engineering	Employability
86	Manufacturing Systems and Simulation	PE 471	B.E. Mechanical Engineering	Employability
87	Modern Machining and Forming Methods	PE 412	B.E. Mechanical Engineering	Employability

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
88	Micro Manufacturing	PE 481	B.E. Mechanical Engineering	Employability
89	Non - Destructive Testing and Evaluation	PE 482	B.E. Mechanical Engineering	Employability
90	Product Design and Process Planning	PE 483	B.E. Mechanical Engineering	Employability
91	Nano Materials and Technology	PE 484	B.E. Mechanical Engineering	Employability
92	Information Security	CSE 481	B.E. Mechanical Engineering	Employability
93	Seminar	ME 423	B.E. Mechanical Engineering	Skill development
94	Project	ME 901	B.E. Mechanical Engineering	Skill development
95	Engineering Mathematics - I	16MT C01	B.E.Production Engineering	Employability
96	Engineering Chemistry	16CY C01	B.E.Production Engineering	Employability
97	Applied Physics	16PY C02	B.E.Production Engineering	Employability
98	Programming and Problem Solving	16CS C01	B.E.Production Engineering	Employability
99	Elements of Mechanical Engineering	16ME C01	B.E.Production Engineering	Employability
100	Elements of Electronics and Communication Engineering	16EC C01	B.E.Production Engineering	Entreprenuership
101	Professional Ethics and Human Values	16CE C03	B.E.Production Engineering	Skill development
102	Programming Laboratory	16CS C02	B.E.Production Engineering	Skill development
103	Mechanical and IT Workshop	16ME C03	B.E.Production Engineering	Skill development
104	Applied Physics Laboratory	16PY C04	B.E.Production Engineering	Skill development
105	Engineering Chemistry Laboratory	16CY C03	B.E.Production Engineering	Skill development
106	Engineering Mathematics - II	16MT C02	B.E.Production Engineering	Employability
107	Engineering Physics	16PY C01	B.E.Production Engineering	Employability
108	Applied Chemistry	16CY C02	B.E.Production Engineering	Employability
109	Elements of Electrical Engineering	16EE C01	B.E.Production Engineering	Employability
110	Engineering Mechanics	16CE C01	B.E.Production Engineering	Employability
111	Professional Communication in English	16EG C01	B.E.Production Engineering	Employability
112	Environmental Studies	16CE C02	B.E.Production Engineering	Employability
113	Engineering Graphics	16ME C02	B.E.Production Engineering	Employability
114	Engineering Physics Laboratory	16PY C03	B.E.Production Engineering	Skill development
115	Applied Chemistry Laboratory	16CY C04	B.E.Production Engineering	Skill development
116	Professional Communication Laboratory	16EG C02	B.E.Production Engineering	Skill development

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
117	Engineering Mathematics-III	16MT C05	B.E.Production Engineering	Employability
118	Material Science and Metallurgy	16ME C04	B.E.Production Engineering	Employability
119	Mechanics of Materials	16ME C05	B.E.Production Engineering	Employability
120	Fluid Dynamics	16ME C06	B.E.Production Engineering	Employability
121	Machine Drawing	16ME C07	B.E.Production Engineering	Employability
122	Engineering Economics and Accountancy	16MB C01	B.E.Production Engineering	Entreprenuership
123	Material Science and Metallurgy Lab	16ME C08	B.E.Production Engineering	Skill development
124	Mechanics of Materials Lab	16ME C09	B.E.Production Engineering	Skill development
125	Computer Drafting Lab	16ME C10	B.E.Production Engineering	Skill development
126	Kinematics of Machines	16ME C14	B.E.Production Engineering	Employability
127	Thermodynamics	16ME C15	B.E.Production Engineering	Employability
128	Metal Casting and Welding	16PE C01	B.E.Production Engineering	Employability
129	Metal Forming Technology	16PE C02	B.E.Production Engineering	Employability
130	Electrical Machines and Microcontroller Applications	16EE C14	B.E.Production Engineering	Employability
131	Metal Casting and Welding Lab	16PE C03	B.E.Production Engineering	Skill development
132	Metal Forming Technology Lab	16PE C04	B.E.Production Engineering	Skill development
133	Soft Skills and Employability Enhancement Lab	16EG C03	B.E.Production Engineering	Skill development
134	Dynamics of Machines	ME 311	B.E.Production Engineering	Employability
135	Applied Thermodynamics &Heat Transfer	PE 313	B.E.Production Engineering	Employability
136	M/c Tool Engineering	ME 314	B.E.Production Engineering	Employability
137	Design of Machine Elements	ME 315	B.E.Production Engineering	Employability
138	Computer Aided Engineering	PE312	B.E.Production Engineering	Employability
139	Additive Manufacturing	PE 314	B.E.Production Engineering	Employability
140	Dynamics & Vibrations Lab	ME 316	B.E.Production Engineering	Skill development
141	M.c Tool Engineering and CAM lab	PE 315	B.E.Production Engineering	Skill development
142	Applied Thermodynamics &Heat Transfer lab	PE316	B.E.Production Engineering	Skill development
143	Metal Forming Technology	PE 321	B.E.Production Engineering	Employability
144	CAD/FEM	PE 322	B.E.Production Engineering	Employability
145	Metal Casting & Welding	PE 323	B.E.Production Engineering	Employability

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entreprenuership/ Skill development
146	Machine Design	ME 325	B.E.Production Engineering	Employability
147	Turbo Machinery	PE 351	B.E.Production Engineering	Employability
148	Human Rights & Legislative Procedure	ME 352	B.E.Production Engineering	Entreprenuership
149	Value Engineering	PE 353	B.E.Production Engineering	Entreprenuership
150	Mechanical Vibrations	ME 353	B.E.Production Engineering	Employability
151	Refrigeration & Air Conditioning	ME 324	B.E.Production Engineering	Employability
152	Control Systems Theory	ME 351	B.E.Production Engineering	Employability
153	Metal Forming Technology Lab	PE 324	B.E.Production Engineering	Skill development
154	CAD/FEM Lab	PE 325	B.E.Production Engineering	Skill development
155	Metal Casting & Welding Lab	PE 326:	B.E.Production Engineering	Skill development
156	Industrial Visit/Summer Internship	PE 327	B.E.Production Engineering	Skill development
157	Production Drawing Practice	PE 411	B.E.Production Engineering	Employability
158	Metrology & Instrumentation	ME 412	B.E.Production Engineering	Employability
159	Operations Research	ME 414	B.E.Production Engineering	Employability
160	Modern Machining & Forming Methods	PE 412	B.E.Production Engineering	Employability
161	Robotics	PE 461	B.E.Production Engineering	Employability
162	Renewable Energy Sources	ME 461	B.E.Production Engineering	Employability
163	Computations Fluid Flows	ME 462	B.E.Production Engineering	Employability
164	Automobile Engineering	ME 463	B.E.Production Engineering	Employability
165	Entrepreneurship	ME 464	B.E.Production Engineering	Entreprenuership
166	Disaster Mitigation & Management	CE 461	B.E.Production Engineering	Employability
167	Computer Aided Production Drawing Lab	PE 413	B.E.Production Engineering	Skill development
168	Metrology & Instrumentation Lab	ME 416	B.E.Production Engineering	Skill development
169	Manufacturing Engg. Lab	PE 414	B.E.Production Engineering	Skill development
170	Creative & Innovative Project	PE 415	B.E.Production Engineering	Skill development
171	Production And Operations Management	ME 421	B.E.Production Engineering	Employability
172	Tool Design	PE 421	B.E.Production Engineering	Employability
173	Power Plant Engineering	ME 471	B.E.Production Engineering	Employability
174	Intellectual Property Rights	ME 472	B.E.Production Engineering	Entreprenuership

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
175	Mechatronics	ME 473	B.E.Production Engineering	Employability
176	Mechanics of Composite Materials	ME 474	B.E.Production Engineering	Employability
177	Supply chain Management	ME 475	B.E.Production Engineering	Employability
178	Manufacturing Systems & Simulation	PE 471	B.E.Production Engineering	Employability
179	Micro Manufacturing	PE 481	B.E.Production Engineering	Employability
180	Non Destructive Testing & Evaluation	PE 482	B.E.Production Engineering	Employability
181	Product Design & Process Planning	PE 483	B.E.Production Engineering	Employability
182	Nano Materials & Technology	PE 484	B.E.Production Engineering	Employability
183	Total Quality Management	PE 485	B.E.Production Engineering	Employability
184	Information Security	CSE 481	B.E.Production Engineering	Employability
185	Seminar	PE 422	B.E.Production Engineering	Skill development
186	Project	PE 423	B.E.Production Engineering	Skill development
187	Automation	16MEC101	M.E. CAD-CAM	Employability
188	Computer Aided Modeling and Design	16MEC102	M.E. CAD-CAM	Employability
189	Computer Integrated Manufacturing	16MEC103	M.E. CAD-CAM	Employability
190	Failure Analysis and Design	16MEE101	M.E. CAD-CAM	Employability
191	Engineering Research Methodology	16MEE107	M.E. CAD-CAM	Entrepreneurship
192	Theory of Elasticity and Plasticity	16MEE111	M.E. CAD-CAM	Employability
193	Integrated Mechanical Design	16MEE102	M.E. CAD-CAM	Employability
194	Robotic Engineering	16MEE103	M.E. CAD-CAM	Employability
195	Programming Methodology and Data Structures	16MEE104	M.E. CAD-CAM	Employability
196	Optimization Techniques	16MEE105	M.E. CAD-CAM	Employability
197	Vibrations Analysis and Condition Monitoring	16MEE106	M.E. CAD-CAM	Employability
198	Tribology In Design	16MEE108	M.E. CAD-CAM	Employability
199	Advanced Mechanics of Materials	16MEE109	M.E. CAD-CAM	Employability
200	CAD/CAM Lab (Lab –I)	16MEC106	M.E. CAD-CAM	Skill development
201	Seminar – I	16MEC108	M.E. CAD-CAM	Skill development
202	Soft Skills Lab	16EG C104	M.E. CAD-CAM	Skill development
203	Computer Aided Mechanical Design and Analysis	16MEC104	M.E. CAD-CAM	Employability

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
204	Finite Element Techniques	16MEC105	M.E. CAD-CAM	Employability
205	Computational Fluid Dynamics	16MEC205	M.E. CAD-CAM	Employability
206	Mechanics of Composite Materials	16MEE110	M.E. CAD-CAM	Employability
207	Product Design and Process Planning (PDPP) - (Elective)	16MEE 121	M.E. CAD-CAM	Employability
208	Experimental Techniques and Data Analysis	16MEE112	M.E. CAD-CAM	Employability
209	Design for Manufacture	16MEE113	M.E. CAD-CAM	Employability
210	Data Base Management Systems	16MEE114	M.E. CAD-CAM	Employability
211	Fracture Mechanics	16MEE115	M.E. CAD-CAM	Employability
212	Design of Press Tools	16MEE116	M.E. CAD-CAM	Employability
213	Design of Dies	16MEE117	M.E. CAD-CAM	Employability
214	Rapid Prototyping Principles & Applications	16MEE118	M.E. CAD-CAM	Employability
215	Flexible Manufacturing Systems	16MEE119	M.E. CAD-CAM	Employability
216	Non-Traditional Machining & Forming	16MEE120	M.E. CAD-CAM	Employability
217	Computation Lab (Lab –II)	16MEC107	M.E. CAD-CAM	Skill development
218	Seminar – II	16MEC109	M.E. CAD-CAM	Skill development
219	Mini Project	16MEC110	M.E. CAD-CAM	Skill development
220	Project Seminar	16MEC111	M.E. CAD-CAM	Skill development
221	Project work	16MEC112	M.E. CAD-CAM	Skill development
222	Advanced Thermodynamics	16MEC 202	M.E. Thermal Engineering	Employability
223	Advanced Heat & Mass Transfer	16MEC 203	M.E. Thermal Engineering	Employability
224	Advanced I.C. engines	16MEC 204	M.E. Thermal Engineering	Employability
225	Thermal & Nuclear Power Plants	16MEE 215	M.E. Thermal Engineering	Employability
226	Computer Aided Graphics and Design	16MEE201	M.E. Thermal Engineering	Employability
227	Engineering Research Methodology	16MEE107	M.E. Thermal Engineering	Entrepreneurship
228	Design of Gas Turbines	16MEE 205	M.E. Thermal Engineering	Employability
229	Advanced Energy Systems	16MEE 206	M.E. Thermal Engineering	Employability
230	Fuels and Combustion	16MEE 207	M.E. Thermal Engineering	Employability
231	Power Plant Control and Instrumentation	16MEE 208	M.E. Thermal Engineering	Employability
232	Design of Pumps and Compressors	16MEE 209	M.E. Thermal Engineering	Employability

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
233	Numerical Methods	16MEE 210	M.E. Thermal Engineering	Employability
234	Thermal Systems Laboratory (Lab – I)	16MEC 206	M.E. Thermal Engineering	Skill development
235	Seminar – I	16MEC 208	M.E. Thermal Engineering	Skill development
236	Soft Skills Lab	16EG C104	M.E. Thermal Engineering	Skill development
237	Finite Element Techniques	16MEC 105	M.E. Thermal Engineering	Employability
238	Fluid Flow and Gas Dynamics	16MEC 201	M.E. Thermal Engineering	Employability
239	Computational Fluid Dynamics	16MEC 205	M.E. Thermal Engineering	Employability
240	Optimization Techniques	16MEE 105	M.E. Thermal Engineering	Employability
241	Turbo Machines	16ME E 202	M.E. Thermal Engineering	Employability
242	Fuels and Combustion	16MEE 207	M.E. Thermal Engineering	Employability
243	Fluid Power Systems	16MEE203	M.E. Thermal Engineering	Employability
244	Environmental Engineering and Pollution	16MEE 211	M.E. Thermal Engineering	Employability
245	Refrigeration Machinery & Components	16MEE 212	M.E. Thermal Engineering	Employability
246	Energy Management	16MEE 213	M.E. Thermal Engineering	Employability
247	Convective Heat Transfer	16MEE 214	M.E. Thermal Engineering	Employability
248	CFD Lab (Lab – II)	16MEC 207	M.E. Thermal Engineering	Skill development
249	Seminar-II	16MEC 209	M.E. Thermal Engineering	Skill development
250	Mini Project	16MEC 210	M.E. Thermal Engineering	Skill development
251	Project Seminar	16MEC 211	M.E. Thermal Engineering	Skill development
252	Project work	16MEC 212	M.E. Thermal Engineering	Skill development
253	Mathematics - I	16MT C02	B.Tech.- Biotechnology	Skill development
254	Basics of Biology - I	16BT C01	B.Tech.- Biotechnology	Skill development
255	Elements of Bio-Technology	16BT C02	B.Tech.- Biotechnology	Skill development
256	Professional Communication in English	16EG C01	B.Tech.- Biotechnology	Employability
257	Professional Communication Laboratory	16EG C02	B.Tech.- Biotechnology	Employability
258	Mathematics - II	16MT C04	B.Tech.- Biotechnology	Skill development
259	Basics of Biology - II	16BT C03	B.Tech.- Biotechnology	Skill development
260	Programming and Problem Solving	16CS C01	B.Tech.- Biotechnology	Employability
261	Introduction to Anatomy and Physiology of Humans	16BT C04	B.Tech.- Biotechnology	Skill development

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
262	Programming Laboratory	16CS C02	B.Tech.- Biotechnology	Employability
263	Mechanical and IT Workshop	16ME C03	B.Tech.- Biotechnology	Skill development
264	Mathematics-III	16MT C06	B.Tech.- Biotechnology	Skill development
265	Process Principles and Reaction Engineering	16BT C05	B.Tech.- Biotechnology	Skill development
266	Biochemistry	16BT C06	B.Tech.- Biotechnology	Skill development
267	Cell biology	16BT C07	B.Tech.- Biotechnology	Skill development
268	Microbiology	16BT C08	B.Tech.- Biotechnology	Skill development
269	Genetics	16BT C09	B.Tech.- Biotechnology	Skill development
270	Biochemistry Lab	16BT C10	B.Tech.- Biotechnology	Skill development
271	Microbiology Lab	16BT C11	B.Tech.- Biotechnology	Skill development
272	Soft Skills and Employability Enhancement Lab	16EG C03	B.Tech.- Biotechnology	Employability
273	Chemical and Biochemical Thermodynamics	16BT C12	B.Tech.- Biotechnology	Skill development
274	Molecular Biology	16BT C13	B.Tech.- Biotechnology	Skill development
275	Immunology	16BT C14	B.Tech.- Biotechnology	Skill development
276	Instrumental Methods in Biotechnology	16BT C15	B.Tech.- Biotechnology	Skill development
277	Industrial Biotechnology	16BT C16	B.Tech.- Biotechnology	Skill development
278	Engineering Economics and Accountancy	16MB C01	B.Tech.- Biotechnology	Skill development
279	Immunology Lab	16BT C17	B.Tech.- Biotechnology	Skill development
280	Instrumental Methods in Biotechnology Lab	16BT C18	B.Tech.- Biotechnology	Skill development
281	Biostatistics	MT 311	B.Tech.- Biotechnology	Skill development
282	Fluid Mechanics and Heat Transfer	BT 311	B.Tech.- Biotechnology	Skill development
283	Protein Engineering and Enzyme Technology	BT 312	B.Tech.- Biotechnology	Skill development
284	Bioreaction Engineering	BT 313	B.Tech.- Biotechnology	Skill development
285	Genetic Engineering and rDNA Technology	BT 314	B.Tech.- Biotechnology	Skill development
286	Fluid Mechanics and Heat Transfer Lab	BT 315	B.Tech.- Biotechnology	Skill development
287	Enzyme Technology Lab	BT 316	B.Tech.- Biotechnology	Skill development
288	Genetic Engineering Lab	BT 317	B.Tech.- Biotechnology	Skill development
289	Soft Skills and Employability Enhancement	EG 221	B.Tech.- Biotechnology	Skill development
290	Fermentation Technology	BT 321	B.Tech.- Biotechnology	Skill development

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
291	IPR, Regulatory Affairs and Clinical Trials	BT 322	B.Tech.- Biotechnology	Employability
292	Bioinformatics	BT 323	B.Tech.- Biotechnology	Employability
293	Environmental Biotechnology	BT 324	B.Tech.- Biotechnology	Skill development
294	Mass Transfer Operations	BT 325	B.Tech.- Biotechnology	Skill development
295	Virology	BT 351	B.Tech.- Biotechnology	Skill development
296	Phyto Chemicals and Herbal Products	BT 352	B.Tech.- Biotechnology	Skill development
297	Spectroscopic Analysis of Biomolecules	BT 353	B.Tech.- Biotechnology	Skill development
298	Medical Biotechnology	BT 354	B.Tech.- Biotechnology	Skill development
299	Bioprocess Lab	BT 326	B.Tech.- Biotechnology	Skill development
300	Bioinformatics Lab	BT 327	B.Tech.- Biotechnology	Skill development
301	Mass Transfer Operations Lab	BT 328	B.Tech.- Biotechnology	Skill development
302	Downstream Processing	BT 411	B.Tech.- Biotechnology	Skill development
303	Bioprocess Dynamics and Control	BT 412	B.Tech.- Biotechnology	Skill development
304	Plant Biotechnology	BT 413	B.Tech.- Biotechnology	Skill development
305	Animal Biotechnology	BT 414	B.Tech.- Biotechnology	Skill development
306	Principles and Practice of Management	MB 216	B.Tech.- Biotechnology	Skill development
307	Developmental Biology	BT 461	B.Tech.- Biotechnology	Skill development
308	Cancer Biology	BT 462	B.Tech.- Biotechnology	Skill development
309	Genomics and Proteomics	BT 463	B.Tech.- Biotechnology	Skill development
310	Pharmaceutical Biotechnology	BT 464	B.Tech.- Biotechnology	Skill development
311	Downstream Processing Lab	BT 415	B.Tech.- Biotechnology	Skill development
312	Tissue culture Lab	BT 416	B.Tech.- Biotechnology	Skill development
313	Project Seminar	BT 417	B.Tech.- Biotechnology	Skill development
314	Computer Applications in Bioprocess Industries	BT 421	B.Tech.- Biotechnology	Skill development
315	Bioprocess Economics and Plant Design	BT 422	B.Tech.- Biotechnology	Skill development
316	Molecular Modeling and Drug Design	BT 471	B.Tech.- Biotechnology	Skill development
317	Immunodiagnostics	BT 472	B.Tech.- Biotechnology	Skill development
318	Tissue Engineering	BT 473	B.Tech.- Biotechnology	Skill development
319	Bioprocess Validations and Current good manufacturing Practices	BT 481	B.Tech.- Biotechnology	Skill development

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
320	Food Biotechnology	BT 482	B.Tech.- Biotechnology	Skill development
321	Nanobiotechnology	BT 483	B.Tech.- Biotechnology	Skill development
322	Entrepreneurship	ME 464	B.Tech.- Biotechnology	Employability
323	Seminar	BT 423	B.Tech.- Biotechnology	Skill development
324	Project	BT 901	B.Tech.- Biotechnology	Skill development
325	Discrete Mathematics	16MCC101	Master of Computer Applications	Skill Development-NPTEL Course
326	Computer Programming and Problem Solving	16MCC102	Master of Computer Applications	Skill Development-Writing Algorithms and programs for the real world problems
327	Elements Of Information Technology	16MCC103	Master of Computer Applications	Skill Development-Exposure of basic hardware and software components of computer system
328	Managerial Economics and Financial Analysis	16MBC128	Master of Computer Applications	Entrepreneurship-Seminar on Managerial economics and workshop on Tally accounting package
329	Professional Communication in English	16EGC101	Master of Computer Applications	Skill Development-JAM, Seminars, Group Discussions for students to improve there speaking skills
330	Computer Programming Lab Using C	16MCC104	Master of Computer Applications	Skill Development-Practical exposure of the real world problems
331	Elements of Information Technology Lab	16MCC105	Master of Computer Applications	Skill Development-Assembling of system and loading of software
332	Professional Communication Lab	16EGC102	Master of Computer Applications	Skill Development-phonetics Lab to improve there speaking skills
333	Object Oriented Programming(OOP)	16MCC106	Master of Computer Applications	Skill Development& Employability-Exposure of OOPs Concepts and finding solutions to real world problems
334	Computer Organization	16MCC107	Master of Computer Applications	Skill Development-Exposure of assembly and operation of CPU and Associated Chip sets
335	Software Engineering	16MCC108	Master of Computer Applications	Skill Development-Design of Software project models
336	Data Structures Using C++	16MCC109	Master of Computer Applications	Skill Development-Problems solving of Algorithms
337	Operations Research	16MCC110	Master of Computer Applications	Skill Development-Solving problems related to Research
338	Probability and Statistics	16MTC102	Master of Computer Applications	Skill Development-Problem solving of real world problems
339	Object Oriented Programming Lab Using Java	16MCC111	Master of Computer Applications	Employability-Practical exposure of the real world problems
340	Data Structures Lab Using C++	16MCC112	Master of Computer Applications	Skill Development-practical Soluitons for Algorithms
341	Database Management Systems	16MCC113	Master of Computer Applications	Skill Development&Employability-Design databases
342	Web Technologies	16MCC114	Master of Computer Applications	Skill Development&Employability-Application deveplment
343	Design and Analysis of Algorithms	16MCC115	Master of Computer Applications	Skill Development-Design solutions for Real world problems
344	Operating Systems	16MCC116	Master of Computer Applications	Skill Development-Assigments

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
345	Database Management Systems Lab	16MCC117	Master of Computer Applications	Skill Development&Employability-Programs related to data base design
346	Web Technologies Lab	16MCC118	Master of Computer Applications	kill Development&Employability-Applicaion programs for the design of front end
347	Operating Systems Lab	16MCC119	Master of Computer Applications	Skill Development-Programs related to operating system
348	Organizational Behavior	16MBC04	Master of Computer Applications	Skill Development-Assignments
349	Human Values and Professional Ethics	16CE C03	Master of Computer Applications	Entrepreneurship-Workshop on Human values & Professional ethics
350	Disaster Mitigation and Management	16CE E21	Master of Computer Applications	Entrepreneurship-Guest Lectures on Disaster Mitigation and Management
351	Entrepreneurship	16MEE20	Master of Computer Applications	Entrepreneurship-Workshop on Entrepreneurship
352	Computer Networks	16MCC120	Master of Computer Applications	Skill Development-NPTEL Course
353	Data warehousing and Data Mining	16MCC121	Master of Computer Applications	Skill Development&Employability-Data Preprocessing , Clustering
354	Advanced Java Programming	16MCC122	Master of Computer Applications	Skill Development&Employability-Advanced Java Programming concepts
355	Computer Networks Lab	16MCC123	Master of Computer Applications	Skill Development-Network related programs
356	Data warehousing and Data Mining Lab	16MCC124	Master of Computer Applications	Skill Development&Employability-Implementation of Algorithams
357	Mini Projects	16MCC125	Master of Computer Applications	Employability-Apllication Development
358	Software Testing	16MCE102	Master of Computer Applications	Skill Development&Employability-Learning Testing Methods
359	Artificial Neural Networks	16MCE103	Master of Computer Applications	Skill Development-NPTEL Course
360	Cloud Computing	16MCE106	Master of Computer Applications	Skill Development&Employability-Workshop on Cloud Computing
361	Software Project Management	16MCE107	Master of Computer Applications	Skill Development&Employability-Assigments
362	Information Security	MC 311	Master of Computer Applications	Skill Development&Employability-Develop a Secure system
363	Middleware Technologies	MC 312	Master of Computer Applications	Skill Development&Employability-Exposure of Middleware Sotware concepts
364	Object Oriented System Development	MC 313	Master of Computer Applications	Skill Development&Employability-Software Analysis and Desgin
365	Software Testing	MC 361	Master of Computer Applications	Skill Development&Employability-Learning Testing Methods
366	Mobile Computing	MC 362	Master of Computer Applications	Skill Development&Employability-Develop Mobile Applications
367	Software Project Management	MC 371	Master of Computer Applications	Skill Development&Employability-Assigments
368	Cloud Computing	MC 372	Master of Computer Applications	Skill Development&Employability-Workshop on Cloud Computing
369	Programming Lab-OOSD	MC 316	Master of Computer Applications	Skill Development&Employability-Software Analysis and Desgin using UML Tools
370	Programming Lab- MWT	MC 317	Master of Computer Applications	Skill Development&Employability-Programs on Application development
371	Seminars	MC 318	Master of Computer Applications	Skill Development-Exposure of Current technologies through presentations
372	Project Work	MC 901	Master of Computer Applications	Employability-Bulid a Project based on the specifications
373	Seminar	MC 322	Master of Computer Applications	Skill Development-presentation of project related work

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
374	Engineering Mathematics-I	16MTC01	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through Assignments
375	Engineering Physics	16PYC01	B.E.-Computer Science and Engineering	Skill development-Assignments
376	Applied Chemistry	16CYC02	B.E.-Computer Science and Engineering	Skill development-Assignments
377	Elements of electrical engineering	16EEC01	B.E.-Computer Science and Engineering	Skill development-Portable Models
378	Engineering Mechanics	16CEC01	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through Assignments
379	Professional communication in English	16EGC01	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-Seminars and Group Discussions
380	Environmental Studies	16CEC01	B.E.-Computer Science and Engineering	Skill development-Seminars and Group Discussions
381	Engineering Graphics	16MEC02	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-Exposure on AutoCAD tool
382	Engineering Physics laboratory	16PYC03	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
383	Applied chemistry laboratory	16CYC04	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
384	Professional communication laboratory	16CYC02	B.E.-Computer Science and Engineering	Employability/Skill development-Training and lab sessions on professional english usage and importance
385	Engineering Mathematics-II	16MTC02	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through Assignments
386	Engineering chemistry	16CYC01	B.E.-Computer Science and Engineering	Skill development-Assignments
387	Applied Physics	16PYC02	B.E.-Computer Science and Engineering	Skill development-Assignments
388	Programming and problem solving	16CSC01	B.E.-Computer Science and Engineering	Employability-Online Objective Test on C Skills
389	Elements of Mechanical Engineering	16MEC01	B.E.-Computer Science and Engineering	Skill development-Assignments
390	Elements of Electronics and communication Engineering	16ECC01	B.E.-Computer Science and Engineering	Skill development-Assignments
391	Professional ethics and Human values	16CEC03	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-Seminar
392	Programming laboratory	16CSC02	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure on more real world problems solving
393	Mechanical and IT workshop	16MEC03	B.E.-Computer Science and Engineering	Employability/Skill development-Identify Components / Report generation
394	Applied physics laboratory	16PYC04	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
395	Engineering chemistry laboratory	16CYC03	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
396	Engineering Mathematics-III	16MTC05	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through Assignments
397	Data Structures	16CSC03	B.E.-Computer Science and Engineering	Employability-QUIZ/Handson Session
398	Object oriented programming using java	16CSC04	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-Handson -Session for Active Learning
399	Logic and switching theory	16CSC05	B.E.-Computer Science and Engineering	Employability/Skill development-Assignments
400	Discrete Structures	16CSC06	B.E.-Computer Science and Engineering	Employability/Skill development-Problem Solving - Previous GATE Questions

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
401	soft skills lab	17EGCO3	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-demonstrations of meeting or seminar presentations and proper ethics
402	MiniProject-1	16CSC09	B.E.-Computer Science and Engineering	Employability/Skill development-Implementing a Problem
403	Data structues lab	16CSC09	B.E.-Computer Science and Engineering	Employability/Skill development-Weekly assignments of algorithms
404	Object oriented programming using java lab	16CSC07	B.E.-Computer Science and Engineering	Employability/Skill development-Quiz For Basic Courses
405	Miniproject-1	16CSC08	B.E.-Computer Science and Engineering	Employability/Skill development-Implementing a Problem
406	DataBase Management Systems	16CSC10	B.E.-Computer Science and Engineering	Employability-ER Diagram Charts for applications/QUIZ
407	Web Technologies	16CSC11	B.E.-Computer Science and Engineering	Employability-Developing Simple Web Sites
408	Computer Architecture and Microprocessors	16CSC12	B.E.-Computer Science and Engineering	Employability-Architecture diagrams presentation
409	Probability and statistics using R	16CSC13	B.E.-Computer Science and Engineering	Employability-Assignments
410	Linux Programming and Scripting languages	16CSE01	B.E.-Computer Science and Engineering	Employability/Skill development-Simulate system calls using C
411	Principles of programming languages	16CSE02	B.E.-Computer Science and Engineering	Employability/Skill development-QUIZ/Flowchart Design
412	Shell Scripting	16CSE03	B.E.-Computer Science and Engineering	Employability/Skill development-Weekly assignments of new questions
413	Engineering economics and accountancy	16MBC01	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-Case studies
414	Database Management Systems lab	16CSC14	B.E.-Computer Science and Engineering	Employability/Skill development-Critical Thinking
415	Web technologies lab	16CSC15	B.E.-Computer Science and Engineering	Employability/Skill development-Developing Simple Web Sites
416	Computer Architecture and Microprocessor lab	16CSC16	B.E.-Computer Science and Engineering	Employability/Skill development-Lab assignments on weekly basis and diagrams presentations
417	Automata languages and computation	CS311	B.E.-Computer Science and Engineering	Employability-Problem Solving
418	Design and Analysis of Algorithms	CS312	B.E.-Computer Science and Engineering	Employability-Quiz/ Assignments
419	Embedded Systems	CS313	B.E.-Computer Science and Engineering	Employability-Poster Presentation - Group Learning Activity
420	Database Management systems	CS314	B.E.-Computer Science and Engineering	Employability-ER Diagram Charts for applications/QUIZ
421	Operating Systems	CS315	B.E.-Computer Science and Engineering	Employability-Vedio Lecture - NPTEL, Critical thinking
422	Human values and professional ethics	CE444	B.E.-Computer Science and Engineering	Employability/Skill development-Seminar
423	Embedded Systems lab	CS316	B.E.-Computer Science and Engineering	Employability/Skill development-Poster Presentation - Group Learning Activity
424	Database Management Systems lab	CS317	B.E.-Computer Science and Engineering	Employability/Skill development-Debugging , Decode the Queries
425	Operating systems lab	CS318	B.E.-Computer Science and Engineering	Employability/Skill development-Simulation of UNIx System calls in C
426	soft skills and employability enhancement	EG221	B.E.-Computer Science and Engineering	Employability/Skill development-demonstrations of meeting or seminar presentations and proper ethics
427	Compiler Construction	CS321	B.E.-Computer Science and Engineering	Employability-Team work case studies
428	Software Engineering	CS322	B.E.-Computer Science and Engineering	Employability-Sent Studnets to collect Requirements
429	web Technologies	CS323	B.E.-Computer Science and Engineering	Employability-Deploying simple web services

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18
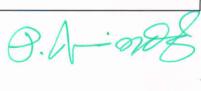
S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
430	Computer Networks	CS324	B.E.-Computer Science and Engineering	Employability-Critical Thinking
431	Information storage Management	CS351	B.E.-Computer Science and Engineering	Employability-Data Analysis - Think pair share technique
432	Image Processing	CS352	B.E.-Computer Science and Engineering	Employability-edge detection for finding objects
433	Advanced computer Architecture	CS353	B.E.-Computer Science and Engineering	Employability-Poster Presentation - Group Learning Activity by presentations
434	Simulation and Modeling	CS354	B.E.-Computer Science and Engineering	Employability-Use of NS-2 to create network
435	Realtime Systems	CS355	B.E.-Computer Science and Engineering	Employability-Data Analysis
436	Image Processing	CS356	B.E.-Computer Science and Engineering	Employability-edge detection for finding objects
437	Web Technologies Lab	CS326	B.E.-Computer Science and Engineering	Employability/Skill development-Developing Simple Web Sites
438	Cloud computing lab	CS327	B.E.-Computer Science and Engineering	Employability/Skill development-Case Studies - weekly assignments
439	Computer networks lab	CS328	B.E.-Computer Science and Engineering	Employability/Skill development-Developing Routing Algorithms, Error correction methods
440	Artificial Intelligence	CS411	B.E.-Computer Science and Engineering	Employability-Case Studies
441	Distributed Computing	CS412	B.E.-Computer Science and Engineering	Employability-QUIZ/Flipped Class
442	Data Mining	CS413	B.E.-Computer Science and Engineering	Employability-Quiz/Roleplay/NPTEL Assignments
443	Object oriented system development	CS414	B.E.-Computer Science and Engineering	Employability-Website design using decorator design pattern/UML desgn for application
444	Mobile Computing	CS461	B.E.-Computer Science and Engineering	Employability-Simulation using NS-2 - Open book exam
445	Adhoc sensor networks	CS462	B.E.-Computer Science and Engineering	Employability-Think-pair-Share
446	Optimization Techniques	CS463	B.E.-Computer Science and Engineering	Employability-Techniques implementation
447	Open source Technologies	CS464	B.E.-Computer Science and Engineering	Employability/Skill development-Handson -Session for Active Learning
448	Software project Management	CS465	B.E.-Computer Science and Engineering	Employability/Skill development-Cost Estimation of Products
449	Entrepreneurship	ME464	B.E.-Computer Science and Engineering	Employability/Entrepreneurship/Skill development-New Thought- Win Prize
450	Data Mining lab	CS415	B.E.-Computer Science and Engineering	Employability/Skill development-Lab assignments and weekly tasks
451	object oriented system development	CS416	B.E.-Computer Science and Engineering	Employability/Skill development-UML diagrams for Real time applications
452	project seminars	CS417	B.E.-Computer Science and Engineering	Employability/Skill development-Implementing a probelm statement
453	Information and network security	CS421	B.E.-Computer Science and Engineering	Employability-Think-pair-Share
454	Data science and Big data Analytics	CS471	B.E.-Computer Science and Engineering	Employability-Quiz,NPTEL Assignments
455	Cloud computing	CS472	B.E.-Computer Science and Engineering	Employability-Creating and using Cloud instance
456	semantic web and social networks	CS473	B.E.-Computer Science and Engineering	Employability-Think-pair-Share
457	Cyber forensics	CS474	B.E.-Computer Science and Engineering	Employability-Intrusion Detection System - Algorithm design
458	Human Machine Interaction	CS475	B.E.-Computer Science and Engineering	Employability-Identify pathetic/average/excellent website

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
459	Software Reuse Techniques	CS476	B.E.-Computer Science and Engineering	Employability-Sent Studnets to collect Requirements
460	Pattern Recognition	CS481	B.E.-Computer Science and Engineering	Employability/Skill development-Poster Presentation - Group Learning Activity
461	Bio Informatics	CS482	B.E.-Computer Science and Engineering	Employability/Skill development-Brain storming sessions
462	Machine Learning	CS483	B.E.-Computer Science and Engineering	Employability/Skill development-Algorithms analysis sessions
463	Business Intelligence	CS484	B.E.-Computer Science and Engineering	Employability/Skill development-Current trend observations and reports creation
464	Intellectual Property Rights	ME472	B.E.-Computer Science and Engineering	Employability/Skill development-Case studies help them to know how important it is in following rights
465	Disaster Mitigation and Management	CE422	B.E.-Computer Science and Engineering	Employability/Skill development-Case studies with live examples
466	Information and network security lab	CS422	B.E.-Computer Science and Engineering	Employability/Skill development-Developing Routing Algorithms, Error correction methods
467	Seminar	CS423	B.E.-Computer Science and Engineering	Employability/Skill development-Presentation of New Trends
468	Project	CS424	B.E.-Computer Science and Engineering	Employability/Skill development-Implementing a Problem
469	Advanced Algorithms	16CSC101	M.Tech-Computer Science and Engineering	Employability-Conducting Micro Projects
470	Advanced Operating Systems	16CSC102	M.Tech-Computer Science and Engineering	Employability-Case Studies
471	Advanced Databases	16CSC103	M.Tech-Computer Science and Engineering	Employability-Critical Thinking
472	Data Mining	16CSE11X	M.Tech-Computer Science and Engineering	Skill development-Quiz/Roleplay/NPTEL Assignments
473	Internet of Things	16CSE12X	M.Tech-Computer Science and Engineering	Skill development-New advancements study sessions
474	Software Quality Assurance & Testing	16CSE13X	M.Tech-Computer Science and Engineering	Skill development-Process Flow Design
475	ADB Lab (Lab-I)	16CSC104	M.Tech-Computer Science and Engineering	Employability/Skill development-Process Flow Design
476	Seminar - I	16CSC105	M.Tech-Computer Science and Engineering	Employability/Skill development-Presentation of New Trends
477	Soft Skills Lab	16EG104	M.Tech-Computer Science and Engineering	Employability/Skill development-demonstrations of group discussion techniques and proper ethics
478	Advance Network Technologies	16CSC201	M.Tech-Computer Science and Engineering	Employability-Conducting Quizz
479	Big Data Analytics	16CSC202	M.Tech-Computer Science and Engineering	Employability-Quiz/Roleplay/NPTEL Assignments
480	Advanced Software Engineering	16CSC203	M.Tech-Computer Science and Engineering	Employability-SRS doocument preparation, Identify Metrics
481	Cloud Computing	16CSE251	M.Tech-Computer Science and Engineering	Employability/Skill development-Case Studies
482	Image Processing	16CSE243	M.Tech-Computer Science and Engineering	Employability/Skill development-edge detection for finding objects
483	Streaming Technologies	16CSE263	M.Tech-Computer Science and Engineering	Employability/Skill development-Presentation of New Trends
484	Big Data Analytics Lab	16CSC204	M.Tech-Computer Science and Engineering	Employability-QUIZ/Handson Session
485	Seminars-ii	16CSC205	M.Tech-Computer Science and Engineering	Employability-Presentation of New Trends
486	Mini Projects	16CSC206	M.Tech-Computer Science and Engineering	Employability-Implementing a Problem
487	Project Seminar	16CSC301	M.Tech-Computer Science and Engineering	Employability-Presentation of New Trends

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
488	Project Work and Dissertation	16CSC401	M.Tech-Computer Science and Engineering	Employability-Implementing a Problem
489	Engineering Physics Laboratory	16PY C03	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
490	Applied Chemistry Laboratory	16CY C04	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
491	Engineering Mathematics-I	16MT C01	B.E. - Information Technology	Problem Solving Exercises through Assignments
492	Engineering Physics	16PY C01	B.E. - Information Technology	Assignments
493	Applied Chemistry	16CY C02	B.E. - Information Technology	Assignments
494	Environmental Studies	16CE C02	B.E. - Information Technology	Seminars and Group Discussions
495	Professional Communication in English	16EG C01	B.E. - Information Technology	Seminars and Group Discussions
496	Professional Communication Laboratory	16EG C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
497	Elements of Electrical Engineering	16EC C01	B.E. - Information Technology	Assignments
498	Engineering Graphics	16ME C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
499	Engineering Mechanics	16CE C01	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
500	Engineering Mathematics-II	16MT C02	B.E. - Information Technology	Problem Solving Exercises through Assignments
501	Engineering Chemistry	16CY C01	B.E. - Information Technology	Assignments
502	Applied Physics	16PY C02	B.E. - Information Technology	Assignments
503	Applied Physics Laboratory	16PY C03	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
504	Engineering Chemistry Laboratory	16CY C04	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
505	Professional Ethics and Human Values	16CE C03	B.E. - Information Technology	Seminars and Group Discussions
506	Programming and Problem solving	16CS C01	B.E. - Information Technology	Coding Contest - Group Wise
507	Elements of Mechanical Engineering	16ME C01	B.E. - Information Technology	Assignments
508	Elements of Electronics and Communication Engineering	16EC C01	B.E. - Information Technology	Assignments
509	Programming Laboratory	16CS C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
510	Mechanical and IT Workshop	16ME C03	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
511	Engineering Mathematics-III	16MT C05	B.E. - Information Technology	Problem Solving Exercises through Assignments
512	Discrete Structures and Applications	16IT C01	B.E. - Information Technology	Problem Solving - Previous GATE Questions
513	Data Structures and Algorithms	16IT C02	B.E. - Information Technology	Problem Solving Exercises through Assignments
514	Object Oriented Programming	16IT C03	B.E. - Information Technology	Programs for real time problems
515	Digital Electronics and Logic Design	16IT C04	B.E. - Information Technology	Course end projects
516	Data Structures and Algorithms Lab	16IT C05	B.E. - Information Technology	Problem Solving Exercises through Assignments

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
517	Object Oriented Programming Lab	16IT C06	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
518	Mini Project - I	16IT C07	B.E. - Information Technology	Seminars conducted
519	Soft Skills and Employability Enhancement Lab	16EGC03	B.E. - Information Technology	Seminars and Group Discussions
520	Design and Analysis of Algorithms	16IT C08	B.E. - Information Technology	Problem Solving Exercises through Assignments
521	Data Communications	16IT C09	B.E. - Information Technology	open book Exam
522	Java Programming	16IT C10	B.E. - Information Technology	Programs for real time problems
523	Computer Organization and Microprocessors	16IT C11	B.E. - Information Technology	Poster Presentation - Group Learning Activity
524	Fundamentals of Data science	16IT C12	B.E. - Information Technology	Assignments
525	Engineering Economics and Accountancy	16MBC01	B.E. - Information Technology	Assignments
526	Java Programming Lab	16IT C13	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
527	Micro Processors Lab	16IT C14	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
528	Mini Project– II	16IT C15	B.E. - Information Technology	Seminars conducted
529	Principles of Operating Systems	IT 311	B.E. - Information Technology	Problem Solving Exercises through Assignments
530	Database Systems	IT 312	B.E. - Information Technology	Programs for real time problems
531	Compiler Design	IT 313	B.E. - Information Technology	Team Work
532	Information Security	IT 314	B.E. - Information Technology	Think-pair-Share
533	Object Oriented System Development using UML	EC 315	B.E. - Information Technology	UML diagrams for Real time applications
534	Operating Systems Lab	IT 316	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
535	Database Lab	IT 317	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
536	Human Values and Professional Ethics	CE 144	B.E. - Information Technology	Seminar
537	Soft Skills and Employability Enhancement	EG 221	B.E. - Information Technology	Seminars and Group Discussions
538	Mini Project– II	IT318	B.E. - Information Technology	Seminars conducted
539	Computer Networks and Socket Programming	IT 321	B.E. - Information Technology	Problem Solving Exercises through Assignments
540	Data Warehousing and Data Mining	IT 322	B.E. - Information Technology	Roleplay,Quiz,NPTEL Assignments
541	Web Programming	IT 323	B.E. - Information Technology	Developing Simple Web Sites
542	Computational Intelligence	IT 324	B.E. - Information Technology	Case Studies
543	Digital Image Processing and Analysis	EC 325	B.E. - Information Technology	Programs for real time problems
544	Elective-I Natural Language Processing	IT354	B.E. - Information Technology	Assignments
545	Elective –I Software Testing	IT 352	B.E. - Information Technology	Case Studies

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
546	Network Programming Lab	IT 326	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
547	Data Mining Lab	IT 327	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
548	Mini Project– IV	IT 328	B.E. - Information Technology	Seminars conducted
549	Big Data Analytics	IT 411	B.E. - Information Technology	Case Studies
550	Mobile Computing	IT 412	B.E. - Information Technology	Assignments
551	Distributed Systems	IT 413	B.E. - Information Technology	Assignments
552	VLSI Technology	IT 414	B.E. - Information Technology	Assignments
553	Elective –II Diaster mitigation and management	CE422	B.E. - Information Technology	Assignments
554	Elective-II Parallel computing	IT465	B.E. - Information Technology	Assignments
555	Big Data Analytics Lab	IT 415	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
556	VLSI Technology Lab	IT 416	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
557	project seminar	IT 417	B.E. - Information Technology	Seminars conducted
558	Embedded Systems & Internet of Things	IT 421	B.E. - Information Technology	Assignments. Development of an IOT Environment using ARDUINO
559	Embedded Systems & IoT Lab	IT 422	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
560	Elective-III* E-Commerce	IT 476	B.E. - Information Technology	By focusing on case studies on shift of technology, change in methodology
561	Elective-IV ** entrepreneurship	ME 464	B.E. - Information Technology	Analyze sartup/ideas
562	Project	IT 901	B.E. - Information Technology	Seminars conducted
563	Seminar	IT 423	B.E. - Information Technology	Seminars conducted
564	Number Theory	16ITC101	M.Tech Computer Networks and Information Security	Problem Solving Exercises Through Assignments
565	Advanced Computer Networks	16ITC102	M.Tech Computer Networks and Information Security	Assignments
566	Cryptography and Network Security	16ITC103	M.Tech Computer Networks and Information Security	Think-pair-Share
567	Distributed Systems	16ITE111	M.Tech Computer Networks and Information Security	Poster Presentation - Group Learning Activity
568	Machine Learning	16ITE122	M.Tech Computer Networks and Information Security	Problem Solving Exercises Through Assignments
569	Data Hiding	16ITE132	M.Tech Computer Networks and Information Security	Case studies
570	Software Lab-I - CNS	16ITC104	M.Tech Computer Networks and Information Security	Lab Experiments conducted to enhance the practical knowledge
571	Seminar-I	16ITC105	M.Tech Computer Networks and Information Security	seminars
572	Soft Skills Lab	16EGC104	M.Tech Computer Networks and Information Security	Lab Experiments conducted to enhance the practical knowledge
573	Information Systems Security	16ITC201	M.Tech Computer Networks and Information Security	Case Studies
574	Big Data Analytics	16ITC202	M.Tech Computer Networks and Information Security	Assignments

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
575	Advanced Algorithms	16ITC203	M.Tech Computer Networks and Information Security	Conducting Micro Projects
576	Mobile Adhoc and Sensor Networks	16ITE243	M.Tech Computer Networks and Information Security	Simulation of Network
577	Cloud Computing	16ITE251	M.Tech Computer Networks and Information Security	Workshop on Cloud Computing
578	Digital Image Processing & Computer Vision	16ITE263	M.Tech Computer Networks and Information Security	Learning through MOOC Resources
579	Lab-II BDA	16ICT204	M.Tech Computer Networks and Information Security	Testcase design / Metrics Analysis
580	Seminar-II	16ITC205	M.Tech Computer Networks and Information Security	seminars
581	Mini Project	16ITC206	M.Tech Computer Networks and Information Security	problem Identification and solving with Work Presentation
582	Project Seminar	16ITC301	M.Tech Computer Networks and Information Security	Project Work Presentation
583	Project Work and Dissertation	16ITC401	M.Tech Computer Networks and Information Security	Project Work Presentation
584	Engineering Mathematics - I	16MT C01	B.E. Electrical and Electronics Engineering	Skill Development
585	Engineering Chemistry	16CY C01	B.E. Electrical and Electronics Engineering	Skill Development
586	Applied Physics	16PY C02	B.E. Electrical and Electronics Engineering	Skill Development
587	Programming and Problem Solving	16CS C01	B.E. Electrical and Electronics Engineering	Skill Development
588	Elements of Mechanical Engineering	16ME C01	B.E. Electrical and Electronics Engineering	Skill Development
589	Elements of Electronics and Communication Engineering	16EC C01	B.E. Electrical and Electronics Engineering	Skill Development
590	Professional Ethics and Human Values	16CE C03	B.E. Electrical and Electronics Engineering	Skill Development
591	Programming Laboratory	16CS C02	B.E. Electrical and Electronics Engineering	Skill Development
592	Mechanical and IT Workshop	16ME C03	B.E. Electrical and Electronics Engineering	Skill Development
593	Applied Physics Laboratory	16PY C04	B.E. Electrical and Electronics Engineering	Skill Development
594	Engineering Chemistry Laboratory	16CY C03	B.E. Electrical and Electronics Engineering	Skill Development
595	Engineering Mathematics - II	16MT C02	B.E. Electrical and Electronics Engineering	Skill Development
596	Engineering Physics	16PY C01	B.E. Electrical and Electronics Engineering	Skill Development
597	Applied Chemistry	16CY C02	B.E. Electrical and Electronics Engineering	Skill Development
598	Elements of Electrical Engineering	16EE C01	B.E. Electrical and Electronics Engineering	Skill Development
599	Engineering Mechanics	16CE C01	B.E. Electrical and Electronics Engineering	Skill Development
600	Professional Communication in English	16EG C01	B.E. Electrical and Electronics Engineering	Skill Development & Employability
601	Environmental Studies	16CE C02	B.E. Electrical and Electronics Engineering	Skill Development
602	Engineering Graphics	16ME C02	B.E. Electrical and Electronics Engineering	Skill Development
603	Engineering Physics Laboratory	16PY C03	B.E. Electrical and Electronics Engineering	Skill Development

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
604	Applied Chemistry Laboratory	16CY C04	B.E. Electrical and Electronics Engineering	Skill Development
605	Professional Communication Laboratory	16EG C02	B.E. Electrical and Electronics Engineering	Skill Development & Employability
606	Engineering Mathematics – III	16MTC05	B.E. Electrical and Electronics Engineering	Skill Development
607	Electrical Circuits – I	16EEC02	B.E. Electrical and Electronics Engineering	Skill Development
608	Electrical Measurements & Instruments	16EEC03	B.E. Electrical and Electronics Engineering	Skill Development
609	Electronics Engineering	16ECC16	B.E. Electrical and Electronics Engineering	Skill Development
610	Prime Movers & Pumps	16MEC11	B.E. Electrical and Electronics Engineering	Skill Development
611	Engineering Economics & Accountancy	16MBC01	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
612	Circuits & Measurements Lab	16EEC04	B.E. Electrical and Electronics Engineering	Skill Development
613	Electronics Engineering Lab	16ECC17	B.E. Electrical and Electronics Engineering	Skill Development
614	Prime Movers & Pumps Lab	16MEC12	B.E. Electrical and Electronics Engineering	Skill Development
615	Electrical Circuits -II	16EE C06	B.E. Electrical and Electronics Engineering	Skill Development
616	Electrical Machinery - I	16EE C07	B.E. Electrical and Electronics Engineering	Skill Development
617	Power Systems - I	16EE C08	B.E. Electrical and Electronics Engineering	Skill Development
618	Electromagnetic Theory	16EE C09	B.E. Electrical and Electronics Engineering	Skill Development
619	Digital Electronics and Logic Design	16EE C10	B.E. Electrical and Electronics Engineering	Skill Development
620	Linear Integrated Circuits	16EE C11	B.E. Electrical and Electronics Engineering	Skill Development
621	Electrical Machinery - I Lab	16EE C12	B.E. Electrical and Electronics Engineering	Skill Development
622	Linear Integrated Circuits Lab	16EE C13	B.E. Electrical and Electronics Engineering	Skill Development
623	Soft Skills and Employability Enhancement Lab	16EG C03	B.E. Electrical and Electronics Engineering	Skill Development & Employability
624	Power Systems – II	EE 311	B.E. Electrical and Electronics Engineering	Skill Development
625	Electrical Machinery – II	EE 312	B.E. Electrical and Electronics Engineering	Skill Development
626	Linear Control Systems	EE 313	B.E. Electrical and Electronics Engineering	Skill Development
627	Power Electronics	EE 314	B.E. Electrical and Electronics Engineering	Skill Development
628	Linear Integrated Circuits	EE 315	B.E. Electrical and Electronics Engineering	Skill Development
629	Human Values and Professional Ethics	CE 444	B.E. Electrical and Electronics Engineering	Skill Development
630	Electrical Machinery – I Lab	EE 316	B.E. Electrical and Electronics Engineering	Skill Development
631	Control Systems Lab	EE 317	B.E. Electrical and Electronics Engineering	Skill Development
632	Linear Integrated Circuits Lab	EE 318	B.E. Electrical and Electronics Engineering	Skill Development

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
633	Electrical Machinery – III	EE 321	B.E. Electrical and Electronics Engineering	Skill Development
634	Switch Gear & Protection	EE 322	B.E. Electrical and Electronics Engineering	Skill Development
635	Microprocessor & Microcontrollers	EE 323	B.E. Electrical and Electronics Engineering	Skill Development
636	Digital Signal Processing	EE 324	B.E. Electrical and Electronics Engineering	Skill Development
637	Advanced Control System	EE 353	B.E. Electrical and Electronics Engineering	Skill Development
638	Renewable Energy Systems	EE 354	B.E. Electrical and Electronics Engineering	Skill Development
639	Power Electronics Lab	EE 325	B.E. Electrical and Electronics Engineering	Skill Development
640	Microprocessor & Microcontrollers Lab	EE 326	B.E. Electrical and Electronics Engineering	Skill Development
641	Electrical Machinery – II Lab	EE 327	B.E. Electrical and Electronics Engineering	Skill Development
642	Mini Project *	EE 328	B.E. Electrical and Electronics Engineering	Skill Development & Employability
643	Power System Operation & Control	EE 411	B.E. Electrical and Electronics Engineering	Skill Development
644	Power Semiconductor Drives	EE 412	B.E. Electrical and Electronics Engineering	Skill Development
645	HVDC & FACTS	EE 413	B.E. Electrical and Electronics Engineering	Skill Development
646	Managerial Economics & Accountancy	MB214	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
647	Entrepreneurship (Elective –II)	ME 464	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
648	Digital Signal Processing Lab	EE 414	B.E. Electrical and Electronics Engineering	Skill Development
649	Power Systems Lab	EE 415	B.E. Electrical and Electronics Engineering	Skill Development
650	Project Seminar	EE 416	B.E. Electrical and Electronics Engineering	Skill Development & Employability
651	Utilization of Electrical Energy	EE 421	B.E. Electrical and Electronics Engineering	Skill Development
652	Industrial Administration & Financial Management	ME 419	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
653	Power Quality Engineering	EE 474	B.E. Electrical and Electronics Engineering	Skill Development
654	Electrical Distribution Systems	EE 475	B.E. Electrical and Electronics Engineering	Skill Development
655	IOT of things	IT 429	B.E. Electrical and Electronics Engineering	Skill Development & Employability
656	Disaster Mitigation & Management	CE- 422	B.E. Electrical and Electronics Engineering	Skill Development
657	Electrical Simulation Lab	EE 422	B.E. Electrical and Electronics Engineering	Skill Development
658	General Seminar	EE 423	B.E. Electrical and Electronics Engineering	Skill Development & Employability
659	Project	EE 901	B.E. Electrical and Electronics Engineering	Skill Development & Employability
660	Power Semi-Conductor Devices & Circuits	16EEC101	M.E. Power Systems and Power Electronics	Skill Development & Employability
661	Distribution System Planning and Automation	16EEC102	M.E. Power Systems and Power Electronics	Skill Development & Employability

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
662	Flexible AC Transmission Systems	16EEC106	M.E. Power Systems and Power Electronics	Skill Development & Employability
663	Renewable Energy Sources	16EEE107	M.E. Power Systems and Power Electronics	Skill Development & Employability
664	Power Quality Engineering	16EEE109	M.E. Power Systems and Power Electronics	Skill Development & Employability
665	Energy Management	16EEE110	M.E. Power Systems and Power Electronics	Entrerpreneurship, Skill Development & Employability
666	Power Electronics Lab	16EEC108	M.E. Power Systems and Power Electronics	Skill Development & Employability
667	Seminar – I	16EEC109	M.E. Power Systems and Power Electronics	Skill Development & Employability
668	Soft Skills Lab	16 EG 104	M.E. Power Systems and Power Electronics	Skill Development & Employability
669	Advanced Computer Methods in Power Systems	16EEC103	M.E. Power Systems and Power Electronics	Skill Development & Employability
670	Power System Stability	16EEC104	M.E. Power Systems and Power Electronics	Skill Development & Employability
671	Advanced Electric Drives	16EEC105	M.E. Power Systems and Power Electronics	Skill Development & Employability
672	Deregulation of Power Systems	16EEE105	M.E. Power Systems and Power Electronics	Skill Development & Employability
673	HVDC Transmission	16EEE113	M.E. Power Systems and Power Electronics	Skill Development & Employability
674	Research Methodology & Professional Ethics	16EEE114	M.E. Power Systems and Power Electronics	Skill Development & Employability
675	Power Systems Lab	16EEC107	M.E. Power Systems and Power Electronics	Skill Development & Employability
676	Seminar – II	16EEC110	M.E. Power Systems and Power Electronics	Skill Development & Employability
677	Mini Project	16EEC111	M.E. Power Systems and Power Electronics	Skill Development & Employability
678	Project Seminar (i) Problem formulation & submission of synopsis within 8 weeks	16EEC101	M.E. Power Systems and Power Electronics	Entrerpreneurship, Skill Development & Employability
679	Project Work & Dissertation	16EEC103	M.E. Power Systems and Power Electronics	Entrerpreneurship, Skill Development & Employability
680	Engineering Mathematics - I	16MTC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
681	Engineering Physics	16PYC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
682	Applied Chemistry	16CYC02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
683	Elements of Electrical Engineering	16EEC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
684	Engineering Mechanics	16CEC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
685	Professional Communication in English	16EGC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
686	Environmental Studies	16CEC02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
687	Engineering Graphics	16MEC02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
688	Engineering Physics Laboratory	16PYC03	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
689	Applied Chemistry Laboratory	16CYC04	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
690	Professional Communication Laboratory	16EGC02	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
691	Engineering Mathematics - II	16MTC02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
692	Engineering Chemistry	16CYC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
693	Applied Physics	16PYC02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
694	Programming and Problem Solving	16CSC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
695	Elements of Mechanical Engineering	16MEC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
696	Elements of Electronics and Communication Engineering	16ECC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
697	Professional Ethics and Human Values	16CEC03	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
698	Programming Laboratory	16CSC02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development, Coding Skills for Skill development
699	Mechanical and IT Workshop	16MEC03	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
700	Applied Physics Laboratory	16PYC04	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
701	Engineering Chemistry Laboratory	16CYC03	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
702	Engineering Mathematics-III	16MTC05	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
703	Network Theory	16EC C02	B.E-Electronics and Communication Engineering	Home Assignmentfor Skill development, Guest lecture for Skill development
704	Electronic Devices and Circuits	16EC C03	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
705	Signals and Systems	16EC C04	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
706	Electromagnetic Theory and Transmission Lines	16EC C05	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
707	Electronic Workshop and Network Lab	16EC CO6	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
708	Electronic Devices Lab	16EC C07	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
709	Soft Skills and Employability Enhancement Lab	16EG C03	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
710	Digital Logic Design	16EC C08	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
711	Analog Electronic Circuits	16EC C09	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
712	Analog Communication	16EC C10	B.E-Electronics and Communication Engineering	Home Assignment for Skill Development, Guest lecture for Skill development
713	Antennas and Wave Propagation	16EC C11	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
714	Electronic Instrumentation	16EC C12	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
715	Engineering Economics and Accountancy	16MB C01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
716	Digital Logic Design Lab using Verilog	16EC C13	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
717	Analog Electronic Circuits Lab	16EC C14	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
718	Analog Communication Lab	16EC C15	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
719	Linear Integrated Circuits	EC 311	B.E-Electronics and Communication Engineering	Home Assignment for Skill development

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
720	Digital Integrated Circuits	EC 312	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
721	Computer Organization and Microprocessors	EC 313	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
722	Control Systems Engineering	EC 314	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
723	Digital Communication	EC 315	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
724	Human Values and Professional Ethics	CE 444	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
725	Integrated Circuits Lab	EC 316	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
726	Microprocessor and Interfacing Lab	EC 317	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
727	Digital Communication Lab	EC 318	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
728	Microcontrollers and Applications	EC 321	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
729	Microwave Engineering	EC 322	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
730	Digital Signal Processing	EC 323	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
731	Mobile Cellular Communications	EC 324	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
732	Coding Theory and Techniques	EC 351	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
733	Optical Fiber Communication	EC 352	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
734	CPLD and FPGA Architectures	EC 353	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
735	Analog and Mixed IC Design	EC 354	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
736	Microcontroller Lab	EC 326	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
737	Microwave Lab	EC 327	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
738	Digital Signal Processing Lab	EC 328	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
739	Radar Systems	EC 411	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
740	Data Communications and Computer Networks	EC 412	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
741	VLSI Design	EC 413	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
742	Electronic Instrumentation	EC 414	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
743	Industrial Administration and Financial Management	ME 419	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
744	Embedded Systems	EC 462	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
745	Satellite Communication	EC 464	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
746	Electronic Design and Automation Lab	EC 415	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
747	Advanced Simulation Lab	EC 416	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
748	Project Seminar	EC 417	B.E-Electronics and Communication Engineering	Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
749	GPS and Augmentation Systems	EC 421	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
750	Real Time Operating System	EC 472	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
751	Digital Image Processing	EC 475	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
752	JAVA Programming	CS 486	B.E-Electronics and Communication Engineering	Home Assignment, Coding Skills
753	Entrepreneurship	ME 464	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
754	Internet of Things	IT 429	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
755	Seminar	EC 422	B.E-Electronics and Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and Employability
756	Project	EC 901	B.E-Electronics and Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers for Skill development and Employability
757	Data and Computer Communication Networks	16ECC101	M.E-Communication Engineering	Home Assignment for Skill development
758	Probability and Random Processes	16ECC105	M.E-Communication Engineering	Home Assignment for Skill development
759	Coding Theory and Techniques	16ECC106	M.E-Communication Engineering	Home Assignment for Skill development
760	Satellite and Microwave Communications	16ECE105	M.E-Communication Engineering	Home Assignment for Skill development
761	Global Navigational Satellite Systems	16ECE102	M.E-Communication Engineering	Home Assignment for Skill development
762	Embedded System Design	16ECE111	M.E-Communication Engineering	Home Assignment for Skill development
763	Communications Lab	16ECC107	M.E-Communication Engineering	Lab Tasks for Skill development
764	Seminar – 1	16ECC109	M.E-Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and Employability
765	Soft Skills Lab	16 EG 104	M.E-Communication Engineering	Lab Tasks for Skill development
766	Modern Digital Signal Processing	16ECC102	M.E-Communication Engineering	Home Assignment for Skill development
767	Detection and Estimation Theory	16ECC103	M.E-Communication Engineering	Home Assignment for Skill development
768	Wireless Mobile Communication Systems	16ECC104	M.E-Communication Engineering	Home Assignment for Skill development
769	Optical Fiber Communication Systems	16ECE106	M.E-Communication Engineering	Home Assignment for Skill development
770	Software Defined and Cognitive Radio	16ECE113	M.E-Communication Engineering	Home Assignment for Skill development
771	Selected Topics in Strategic Electronics	16ECE119	M.E-Communication Engineering	Home Assignment for Skill development
772	Computer Communication Networks Lab	16ECC108	M.E-Communication Engineering	Lab Tasks for Skill development
773	Seminar – 2	16ECC110	M.E-Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and Employability

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
774	Mini project	16ECC111	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies for Skill development and Employability
775	Project work - Project Seminar	16ECC112	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers for Skill development and Employability
776	Project work - Dissertation	16ECC113	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers for Skill development and Employability
777	Microcontrollers for Embedded System Design	16EC C201	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
778	CMOS VLSI Design	16EC C202	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
779	Analog and Mixed Signal IC Design	16EC C205	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
780	Computer Communication Networks	16EC E201	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
781	VLSI Technology	16EC E206	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
782	Optimization Techniques	16EC E213	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
783	Design and Simulation Laboratory-I	16EC C207	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
784	Seminar - 1	16EC C209	M.E-Embedded Systems & VLSI Design	Seminar Presentation on Emerging Technologies for Skill development and Employability
785	Soft Skills	16 EG 104	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
786	RF IC Design	16EC C203	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
787	Embedded Processors and Architecture	16EC C204	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
788	Real Time Operating Systems	16EC C206	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
789	VLSI Physical Design Automation	16EC E210	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
790	Low Power VLSI Design	16EC E207	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
791	CPLD & FPGA Architectures and Applications	16EC E204	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
792	Design and Simulation Laboratory-II	16EC C208	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
793	Seminar - 2	16EC C210	M.E-Embedded Systems & VLSI Design	Seminar Presentation on Emerging Technologies for Skill development and Employability
794	Mini Project	16EC C211	M.E-Embedded Systems & VLSI Design	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies for Skill development and Employability

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
795	Project work -Project Seminar	16EC C212	M.E-Embedded Systems & VLSI Design	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers for Skill development and Employability
796	Project work and Dissertation	16EC C213	M.E-Embedded Systems & VLSI Design	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies, Encouraged to publish Technical Papers for Skill development and Employability
797	Principles of Management	16MBC101	Master of Bussiness Administration	Employability & Entrepreneurship: This course will help the students to analyse organization behaviours.
798	Managerial Economics	16MBC102	Master of Bussiness Administration	Employability & Entrepreneurship: This course will help the students to analyse the micro economic issues which are crucial for the organization.
799	Financial Accounting and Analysis	16MBC103	Master of Bussiness Administration	Employability & Entrepreneurship: This course will help the students to analyse the financial data of an organizations and also they become financial analysist.
800	Marketing Management	16MBC104	Master of Bussiness Administration	Employability & Entrepreneurship
801	Statistics for Management	16MBC105	Master of Bussiness Administration	Employability& Skill Development: It provides a platform and skill to analyze and solve the real time problems they face in any of the jobs what they get.
802	Business Communication	16MBC106	Master of Bussiness Administration	Employability & Skill development: This course includes the content that focuses on the communication-LSRW skills required to perform well in an Organization
803	Business Law	16MBC107	Master of Bussiness Administration	Employability & Entrepreneurship
804	Information Technology Applications for Business	16MBC108	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
805	InformationTechnology (IT) Lab	16MB C109	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
806	Soft Skills Lab	16EG C103	Master of Bussiness Administration	Employability, Entrepreneurship & Skill development: This course content enables the students to gain knowledge on soft skills required for entrepreneurshiop and Employability
807	Organisation Behaviour	16MB C110	Master of Bussiness Administration	Employability and Entrepreneurship – The subject helps the students who would like to become entrepreneur as it gives better insight into how people interact and react, creates insights into management and the people in the organisation. It helps for employability as the students will be able to understand behaviour and personality which will position them to achieve a better level and also success in the organisation.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
808	Business Environment and Ethics	16MB C111	Master of Bussiness Administration	Employability & Entrepreneurship
809	Human Resource Management	16MB C112	Master of Bussiness Administration	Employability & Skill development: Taking up this course will help the students to get an idea about the issues and challenges involved in managing Human resources which will help them improve their employability skills in the area of HR. Apart from this
810	Financial Management	16MB C113	Master of Bussiness Administration	Employability & Entrepreneurship and students will understand the Concept of Finance function and judge the Time Value of money and also assess the feasibility of Projects using Financial Management Techniques
811	Business Research Methods	16MB C114	Master of Bussiness Administration	Employability & Skill development: Students will learn bi-variate and multi-variate techniques and can apply those techniques in various softwares and programming languages also to attain organizational objectives.
812	Operations Research	16MB C115	Master of Bussiness Administration	Employability & Entrepreneurship: Students will able to learn from operations research techniques to find the optimum solution for any given situation
813	Operations Management	16MB C116	Master of Bussiness Administration	Employability & Entrepreneurship: this course will help the students in undersatnding the way production is done in firms/plants and the effective ways to manage the same.
814	Business Analytics	16MB C117	Master of Bussiness Administration	Employability& Entrepreneurship: This course helps students to understand the real world problems faced by companies by solving different cases which will help them in employability and start their own enterprise
815	Strategic Management Accounting	16MB C120	Master of Bussiness Administration	Employability: Student can learn how to construct the cost sheet for the respective expenditure which is required by the firm.
816	International Business	16MB C121	Master of Bussiness Administration	Employability & Entrepreneurship
817	Strategic Management	16MB C122	Master of Bussiness Administration	Employability & Skill development: The students can master the Interventions involved in Strategic Organizational Development and help them pursue employment. Besides they will understand and build the Skills related to Strategic Leader, Barriers to change, Managing people during Change and applications of tools ans techniques of Strategic Management.
818	Investment Management	16MB E101	Master of Bussiness Administration	Employability & Entrepreneurship as students can Classify various investment options with risk and return calculations.
819	International Finance	16MB E102	Master of Bussiness Administration	Employability & Entrepreneurship: This course will helpful to the students to perform international financial transactions including currency converstions
820	Performance and Compensation Management	16MB E103	Master of Bussiness Administration	Employability & Entrepreneurship
821	Organizational Development and Change Management	16MB E104	Master of Bussiness Administration	Employability & Skill development: The students can master the Interventions involved in Organization
822	Product and Brand Management	16MB E105	Master of Bussiness Administration	Employability & Entrepreneurship
823	Promotion and Distribution Management	16MB E106	Master of Bussiness Administration	Employability & Entrepreneurship

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
824	Total Quality Management	16MB E107	Master of Bussiness Administration	Employability & Entrepreneurship: This course will be helpful to the students in terms of managing the quality not at just product level but overall. The techniques of TQM can also be implemented in day to day activities.
825	Technology Management	16MB E108	Master of Bussiness Administration	Employability & Entrepreneurship: This course will help the students in understanding about the fundamentals of Technology and also applying the models in business.related to the same.
826	Relational Database Management Systems	16MB E109	Master of Bussiness Administration	Employability& Skill Development: Provides the necessary skills required to understand the basics of Information Technology
827	E-Business	16MB E110	Master of Bussiness Administration	Employability & Entrepreneurship
828	Logistics and Supply Chain Management	16MBC124	Master of Bussiness Administration	Employability & Entrepreneurship
829	Entrepreneurial Development	16MBC125	Master of Bussiness Administration	Entrepreneurship:From this course the students again exposure to all the knowledge required to take Entrepreneurship as their career
830	Financial Risk Management	16MBE111	Master of Bussiness Administration	Employability & Entrepreneurship: Student will gain knowledge how to invest and where to invest in financial assets to be financially sound professionally and personally
831	Banking and Insurance	16MBE112	Master of Bussiness Administration	:Employability & Entrepreneurship: The course helps the students to create an additional avenue of self employment and also to benefit Banks, Insurance companies and Industries by providing them with suitable trained persons in the field of Banking & Insurance.
832	Industrial Relations and Labor Laws	16MBE113	Master of Bussiness Administration	Employability & Skill development: The Students can update themselves with recent amendments in Labour Laws which will help them to attempt public sector Jobs in HR. Besides they will develop the Skills of Negotiations, Settlements. legal issues related to industry.
833	Talent and Knowledge Management	16MBE114	Master of Bussiness Administration	Employability & Entrepreneurship
834	Consumer Behaviour	16MBE115	Master of Bussiness Administration	Employability & Entrepreneurship
835	Services and Retail Marketing	16MBE116	Master of Bussiness Administration	Employability & Entrepreneurship
836	Services Operations Management	16MBE117	Master of Bussiness Administration	Employability & Entrepreneurship
837	Enterprise Resource Planning	16MBE118	Master of Bussiness Administration	Employability& Skill Development: Provides the necessary skills required to understand the basics of Information Technology
838	Cloud Computing and Internet of Things	16MBE119	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology and applications of IoT in the different industries.
839	Principles of Management	16MBC101	Master of Bussiness Administration	Employability and Entrepreneurship- Students will gain knowledge on how to manage a business as well as Organization.
840	Managerial Economics	16MBC102	Master of Bussiness Administration	Employability & Entrepreneurship
841	Financial Accounting and Analysis	16MBC103	Master of Bussiness Administration	Employability & Entrepreneurship: This course will help the students to analyse the financial data of an organizations and also they become financial analysist.
842	Marketing Management	16MBC104	Master of Bussiness Administration	Employability & Entrepreneurship

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
843	Statistics for Management	16MBC105	Master of Bussiness Administration	Employability& Skill Development: It provides a platform and skill to analyze and solve the real time problems they face in any of the jobs what they get.
844	Business Communication	16MBC106	Master of Bussiness Administration	Employability & Skill development: This course includes the content that focuses on the communication-LSRW skills required to perform well in an Organization
845	Business Law	16MBC107	Master of Bussiness Administration	Employability & Entrepreneurship
846	Information Technology Applications for Business	16MBC108	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
847	InformationTechnology (IT) Lab	16MB C109	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
848	Soft Skills Lab	16EG C103	Master of Bussiness Administration	Employability, Entrepreneurship & Skill development: This course content enables the students to gain knowledge on soft skills required for entrepreneurshiop and Employability
849	Organisation Behaviour	16MB C110	Master of Bussiness Administration	Employability & Entrepreneurship
850	Business Environment and Ethics	16MB C111	Master of Bussiness Administration	Employability & Entrepreneurship
851	Human Resource Management	16MB C112	Master of Bussiness Administration	Employability & Skill development: Taking up this course will help the students to get an idea about the issues and challenges involved in managing Human resources which will help them improve their employability skills in the area of HR. Apart from this they will develop the skills of dealing with individuals, understanding Human Behaviour etc.
852	Financial Management	16MB C113	Master of Bussiness Administration	Employability & Entrepreneurship and students will understand the Concept of Finance function and judge the Time Value of money and also assess the feasibility of Projects using Financial Management Techniques
853	Business Research Methods	16MB C114	Master of Bussiness Administration	Employability & Skill development
854	Operations Research	16MB C115	Master of Bussiness Administration	Employability & Entrepreneurship: Students will able to learn from operations research techniques to find the optimum solution for any given situation
855	Operations Management	16MB C116	Master of Bussiness Administration	Employability & Entrepreneurship: this course will help the students in undersatnding the way production is done in firms/plants and the effective ways to manage the same.
856	Business Analytics	16MB C117	Master of Bussiness Administration	Employability& Entrepreneurship: This course helps students to understand the real world problems faced by companies by solving different cases which will help them in employability and start their own enterprise
857	Statistical Software Lab	16MB C118	Master of Bussiness Administration	Employability& Skill Development: It provides a platform and skill to analyze and solve the real time problems they face in any of the jobs what they get.
858	Strategic Management Accounting	16MB C120	Master of Bussiness Administration	Employability: Student can learn how to construct the cost sheet for the respective expenditure which is required by the firm.
859	International Business	16MB C121	Master of Bussiness Administration	Employability & Entrepreneurship

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
860	Strategic Management	16MB C122	Master of Bussiness Administration	Employability & Skill development: The students can master the Interventions involved in Strategic Organizational Development and help them pursue employment. Besides they will understand and build the Skills related to Strategic Leader, Barriers to change, Managing people during Change and applications of tools ans techniques of Strategic Management.
861	Investment Management	16MB E101	Master of Bussiness Administration	Employability & Entrepreneurship as students can Classify various investment options with risk and return calculations.
862	International Finance	16MB E102	Master of Bussiness Administration	Employability & Entrepreneurship: This course will helpful to the students to perform international financial transactions including currency converstions
863	Performance and Compensation Management	16MB E103	Master of Bussiness Administration	Employability & Entrepreneurship
864	Organizational Development and Change Management	16MB E104	Master of Bussiness Administration	Employability & Skill development: The students can master the Interventions involved in Organization Development and help them pursue employment as an OD Consultant. Besides they will understand and build the Skills related to Change, barriers to change, Overcoming Change and Managing people during Change.
865	Product and Brand Management	16MB E105	Master of Bussiness Administration	Employability & Entrepreneurship
866	Promotion and Distrib̄ution Management	16MB E106	Master of Bussiness Administration	Employability & Entrepreneurship
867	Total Quality Management	16MB E107	Master of Bussiness Administration	Employability & Entrepreneurship: This course will be helpful to the students in terms of managing the quality not at just product level but overall. The techniques of TQM can also be implemented in day to day activities.
868	Technology Management	16MB E108	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
869	Relational Database Management Systems	16MB E109	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
870	E-Business	16MB E110	Master of Bussiness Administration	Employability & Entrepreneurship
871	Logistics and Supply Chain Management	16MBC124	Master of Bussiness Administration	Employability & Entrepreneurship
872	Entrepreneurial Development	16MBC125	Master of Bussiness Administration	Entrepreneurship: From this course the students again exposure to all the knowledge required to take Entrepreneurship as their career
873	Financial Risk Management	16MBE111	Master of Bussiness Administration	Employability & Entrepreneurship: Student will gain knowledge how to invest and where to invest in financial assets to be financially sound professionally and personally
874	Banking and Insurance	16MBE112	Master of Bussiness Administration	Employability & Entrepreneurship: the course helps the students to explore opportunities. being newly created. In the field of Banking and Insurance due to Globalization, Privatization and Liberalization.
875	Industrial Relations and Labor Laws	16MBE113	Master of Bussiness Administration	Employability & Skill development: The Students can update themselves with recent amendments in Labour Laws which will help them to attempt public sector Jobs in HR. Besides they will develop the Skills of Negotiations, Settlements. legal issues related to industry.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
876	Services and Retail Marketing	16MBE116	Master of Bussiness Administration	Employability & Entrepreneurship-Students learn the concepts of services, relevance, characteristics and the future of the services industry, fundamental of retail management and marketing techniques to reach out to customers.
877	Enterprise Resource Planning	16MBE118	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
878	Cloud Computing and Internet of Things	16MBE119	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology and applications of IoT in the different industries.
879	Engineering Mathematics - I	16MT C 01	B.Tech - Chemical Engineering	Skill development-Assignments
880	Engineering Chemistry	16CY C 01	B.Tech - Chemical Engineering	Skill development-Assignments
881	Applied Physics	16PY C 02	B.Tech - Chemical Engineering	Skill development-Assignments
882	Programming and Problem Solving	16CS C 01	B.Tech - Chemical Engineering	Skill development/Employibility-Coding exercises
883	Elements of Mechanical Engineering	16ME C 01	B.Tech - Chemical Engineering	Skill development-Assignments
884	Elements of Electronics and Communication Engineering	16EC C 01	B.Tech - Chemical Engineering	Skill development-Assignments
885	Professional Ethics and Human Values	16CE C 03	B.Tech - Chemical Engineering	Skill development-Assignments
886	Programming Laboratory	16CS C 02	B.Tech - Chemical Engineering	Skill development/Employibility-coding exercises
887	Mechanical and IT Workshop	16ME C 03	B.Tech - Chemical Engineering	Skill development-Demo Exercises
888	Applied Physics Laboratory	16PY C 04	B.Tech - Chemical Engineering	Skill development-Demo Experiments
889	Engineering Chemistry Laboratory	16CY C 03	B.Tech - Chemical Engineering	Skill development-Demo Experiments
890	Engineering Mathematics - II	16MT C 02	B.Tech - Chemical Engineering	Skill development-Assignments
891	Engineering Physics	16PY C 01	B.Tech - Chemical Engineering	Skill development-Assignments
892	Applied Chemistry	16CY C 02	B.Tech - Chemical Engineering	Skill development-Assignments
893	Elements of Electrical Engineering	16EE C 01	B.Tech - Chemical Engineering	Skill development-Assignments
894	Engineering Mechanics	16CE C 01	B.Tech - Chemical Engineering	Skill development-Assignments
895	Professional Communication in English	16EG C 01	B.Tech - Chemical Engineering	Skill development/Employibility-Assignments
896	Environmental Studies	16CE C 02	B.Tech - Chemical Engineering	Skill development-Assignments
897	Engineering Graphics	16ME C 02	B.Tech - Chemical Engineering	Skill development-Assignments
898	Engineering Physics Laboratory	16PY C 03	B.Tech - Chemical Engineering	Skill development-Demo Experiments
899	Applied Chemistry Laboratory	16CY C 04	B.Tech - Chemical Engineering	Skill development-Demo Experiments
900	Professional Communication Laboratory	16EG C 02	B.Tech - Chemical Engineering	Skill development/Employibility-Demo Experiments
901	Engineering Mathematics-III	16MT C 03	B.Tech - Chemical Engineering	Skill development-Assignments

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
902	Chemical Technology	16CH C 01	B.Tech - Chemical Engineering	Skill development-Assignments
903	Fluid Mechanics	16CH C 02	B.Tech - Chemical Engineering	Skill development-Assignments
904	Material and Energy Balance	16CH C 03	B.Tech - Chemical Engineering	Skill development-Assignments
905	Physical Chemistry	16CY C 07	B.Tech - Chemical Engineering	Skill development-Assignments
906	Engineering Economics and Accountancy	16MB C 01	B.Tech - Chemical Engineering	Skill development-Assignments
907	Chemical Technology Lab	16CH C 04	B.Tech - Chemical Engineering	Skill development-Demo Experiments
908	Physical Chemistry Lab	16CY C 08	B.Tech - Chemical Engineering	Skill development-Demo Experiments
909	Basics of Mechanical and Electrical Engg. Lab	16ME C 13 /16EE C 05	B.Tech - Chemical Engineering	Skill development-Demo Experiments
910	Chemical Engineering Thermodynamics - I	16CH C 05	B.Tech - Chemical Engineering	Skill development-Assignments
911	Chemical Reaction Engineers - I	16CH C 06	B.Tech - Chemical Engineering	Skill development-Assignments
912	Material Science for Chemical Engineers	16CH C 07	B.Tech - Chemical Engineering	Skill development-Assignments
913	Mechanical Unit Operations	16CH C 08	B.Tech - Chemical Engineering	Skill development-Assignments
914	Process Heat Transfer	16CH C 09	B.Tech - Chemical Engineering	Skill development-Assignments
915	Advanced Organic Chemistry	16CY E 01	B.Tech - Chemical Engineering	Skill development-Assignments
916	Numerical Techniques and Statistical Methods	16MT E 01	B.Tech - Chemical Engineering	Skill development-Assignments
917	Fertilizer Technology	16CH E 01	B.Tech - Chemical Engineering	Skill development-Assignments
918	Fluid Mechanics Lab	16CH C 10	B.Tech - Chemical Engineering	Skill development-Demo Experiments
919	Programming Laboratory for Numerical Methods	16MT C 07	B.Tech - Chemical Engineering	Skill development-Coding exercises
920	Soft Skills and Employability Enhancement Lab	16EG C 03	B.Tech - Chemical Engineering	Skill development-Demo exercises
921	Chemical Reaction Engineering – II	CH 311	B.Tech - Chemical Engineering	Skill development-Assignments
922	Mass Transfer Operations – I	CH 312	B.Tech - Chemical Engineering	Skill development-Assignments
923	Process Dynamics and Control	CH 313	B.Tech - Chemical Engineering	Skill development-Assignments
924	Process Heat Transfer	CH 314	B.Tech - Chemical Engineering	Skill development-Assignments
925	Process Instrumentation	CH 315	B.Tech - Chemical Engineering	Skill development-Assignments
926	Human Values and Professional Ethics	CE 444	B.Tech - Chemical Engineering	Skill development-Assignments
927	Chemical Reaction Engineering Lab	CH 316	B.Tech - Chemical Engineering	Skill development-Demo Experiments
928	Process Heat Transfer Lab	CH 317	B.Tech - Chemical Engineering	Skill development-Demo Experiments
929	Soft Skills and Employability Enhancement	EG 221	B.Tech - Chemical Engineering	Skill development/Employibility-Demo Exercises
930	Bio Chemical Engineering	CH 321	B.Tech - Chemical Engineering	Skill development-Assignments

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
931	Chemical Engineering Thermodynamics - II	CH 322	B.Tech - Chemical Engineering	Skill development-Assignments
932	Energy Engineering	CH 323	B.Tech - Chemical Engineering	Skill development-Assignments
933	Process Modeling Simulation and Optimization	CH 324	B.Tech - Chemical Engineering	Skill development/Employibility-Assignments
934	Surface Coatings Technology	CH 351	B.Tech - Chemical Engineering	Skill development-Assignments
935	Technology of Vegetable oils and Fats	CH 352	B.Tech - Chemical Engineering	Skill development-Assignments
936	Process Dynamics and Control Lab	CH 325	B.Tech - Chemical Engineering	Skill development-Assignments
937	Process Modeling Simulation And Optimization Lab	CH 326	B.Tech - Chemical Engineering	Skill development/Employibility-Assignments
938	Surface Coatings Technology Lab	CH 355	B.Tech - Chemical Engineering	Skill development-Demo Experiments
939	Technology of Vegetable oils and Fats Lab	CH 356	B.Tech - Chemical Engineering	Skill development-Demo Experiments
940	Chemical Process Safety	CH 411	B.Tech - Chemical Engineering	Skill development-Assignments
941	Mass Transfer Operations -II	CH 412	B.Tech - Chemical Engineering	Skill development-Assignments
942	Petrochemical Engineering	CH 413	B.Tech - Chemical Engineering	Skill development-Assignments
943	Principles and Practice of Management	MB 216	B.Tech - Chemical Engineering	Skill development-Assignments
944	Process Equipment Design	CH 414	B.Tech - Chemical Engineering	Skill development-Assignments
945	Fertilizer Technology	CH 461	B.Tech - Chemical Engineering	Skill development-Assignments
946	Membrane Separation Processes	CH 462	B.Tech - Chemical Engineering	Skill development-Assignments
947	Mineral Processing Technology	CH 463	B.Tech - Chemical Engineering	Skill development-Assignments
948	Polymer Technology	CH 464	B.Tech - Chemical Engineering	Skill development-Assignments
949	Pulp and Paper Technology	CH 465	B.Tech - Chemical Engineering	Skill development-Assignments
950	Equipment Design and Drawing	CH 415	B.Tech - Chemical Engineering	Skill development-Demo Exercises
951	Mass Transfer Operations Laboratory	CH 416	B.Tech - Chemical Engineering	Skill development-Demo Experiments
952	Project Seminar	CH 417	B.Tech - Chemical Engineering	Skill development-Presentations
953	Plant Design and Economics	CH 421	B.Tech - Chemical Engineering	Skill development-Assignments
954	Transport Phenomena	CH 422	B.Tech - Chemical Engineering	Skill development-Assignments
955	Corrosion Engineering	CH 471	B.Tech - Chemical Engineering	Skill development-Assignments
956	Fluidization Engineering	CH 472	B.Tech - Chemical Engineering	Skill development-Assignments
957	Pollution Control in Process Industries	CH 473	B.Tech - Chemical Engineering	Skill development-Assignments
958	Sugar Technology	CH 474	B.Tech - Chemical Engineering	Skill development-Assignments
959	Disaster Mitigation and Management	CE 422	B.Tech - Chemical Engineering	Skill development-Assignments

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2017-18

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
960	Entrepreneurship	ME 464	B.Tech - Chemical Engineering	Skill development/Enterpreneurship-Assignments
961	Nano Materials and Technology	PE 484	B.Tech - Chemical Engineering	Skill development-Assignments
962	Nuclear Engineering	CH 481	B.Tech - Chemical Engineering	Skill development-Assignments
963	Seminar	CH 423	B.Tech - Chemical Engineering	Skill development-Presentations
964	Project	CH 901	B.Tech - Chemical Engineering	Skill development-Experiments/DesignModelling &simulation/Presentations
965	Surveying	16CE C03	B.E. Civil Engineering	Employability
966	Building Materials Planning and Construction	16CE C04	B.E. Civil Engineering	Skill development
967	Strength of Materials-I	16CE C05	B.E. Civil Engineering	Skill development
968	Engineering Geology	16CE C06	B.E. Civil Engineering	Skill development
969	Engineering Mathematics-III	16MT C05	B.E. Civil Engineering	Skill development
970	Engineering Economics and Accountancy	16MB C01	B.E. Civil Engineering	Skill development
971	Surveying Lab-I	16CE C07	B.E. Civil Engineering	Employability
972	Engineering Geology Lab	16CE C08	B.E. Civil Engineering	Skill development
973	Computer Aided Civil Engineering Drafting Lab	16CE C09	B.E. Civil Engineering	Employability
974	Transportation Engineering	16CE C10	B.E. Civil Engineering	Skill development
975	Construction Management and Administration	16CE C11	B.E. Civil Engineering	Skill development
976	Water and Waste Water Engineering	16CE C12	B.E. Civil Engineering	Skill development
977	Strength of Materials-II	16CE C13	B.E. Civil Engineering	Skill development
978	Fluid Mechanics-I	16CE C14	B.E. Civil Engineering	Skill development
979	Strength of Materials Lab	16CE C15	B.E. Civil Engineering	Skill development
980	Surveying –II Lab	16CE C16	B.E. Civil Engineering	Employability
981	Soft Skills and Employability Enhancement Lab	16EG C03	B.E. Civil Engineering	Employability
982	Survey Camp	16CE C17	B.E. Civil Engineering	Employability
983	Project Seminar (III Sem)	16CEC208	M.E.- Earthquake Engineering	Skill development
984	Dissertation(III & IV Sem)	16CEC209	M.E.- Earthquake Engineering	Skill development