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

List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2018-19

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
1	Mathematics -I	18MTC01	B.E. Mechanical Engineering	Employability
2	Introduction To Mechanics And Electromagnetic Theory	18PYC03	B.E. Mechanical Engineering	Employability
3	Programming for Problem Solving	18CSC01	B.E. Mechanical Engineering	Employability
4	English	18EGC01	B.E. Mechanical Engineering	Skill development
5	Mechanics And Electromagnetic Lab	18PYC06	B.E. Mechanical Engineering	Skill development
6	Programming for Problem Solving Lab	18CSC02	B.E. Mechanical Engineering	Skill development
7	Workshop/Manufacturing Practice	18MEC02	B.E. Mechanical Engineering	Skill development
8	English Lab	18EGC02	B.E. Mechanical Engineering	Skill development
9	Mathematics -II	18MTC03	B.E. Mechanical Engineering	Employability
10	Chemistry	18CYC01	B.E. Mechanical Engineering	Employability
11	Engineering Mechanics	18CEC01	B.E. Mechanical Engineering	Employability
12	Engineering Graphics and Design	18MEC01	B.E. Mechanical Engineering	Employability
13	Basic Electrical Engineering	18EEC01	B.E. Mechanical Engineering	Employability
14	Basic Electrical Engineering Lab	18EEC02	B.E. Mechanical Engineering	Skill development
15	Chemistry Lab	18CYC02	B.E. Mechanical Engineering	Skill development
16	Engineering Mathematics-III	16MT C05	B.E. Mechanical Engineering	Employability
17	Material Science and Metallurgy	16ME C04	B.E. Mechanical Engineering	Employability
18	Mechanics of Materials	16ME C05	B.E. Mechanical Engineering	Employability
19	Fluid Dynamics	16ME C06	B.E. Mechanical Engineering	Employability
20	Machine Drawing	16ME C07	B.E. Mechanical Engineering	Employability
21	Engineering Economics and Accountancy	16MB C01	B.E. Mechanical Engineering	Entreprenuership
22	Material Science and Metallurgy Lab	16ME C08	B.E. Mechanical Engineering	Skill development
23	Mechanics of Materials Lab	16ME C09	B.E. Mechanical Engineering	Skill development
24	Computer Drafting Lab	16ME C10	B.E. Mechanical Engineering	Skill development
25	Kinematics of Machines	16ME C14	B.E. Mechanical Engineering	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
26	Thermodynamics	16ME C15	B.E. Mechanical Engineering	Employability
27	Hydraulic Machinery and Systems	16ME C16	B.E. Mechanical Engineering	Employability
28	Manufacturing Processes	16ME C17	B.E. Mechanical Engineering	Employability
29	Electrical Machines and Microcontroller Applications	16EE C14	B.E. Mechanical Engineering	Employability
30	Hydraulic Machinery and Systems Lab	16ME C18	B.E. Mechanical Engineering	Skill development
31	Manufacturing Processes Lab	16ME C19	B.E. Mechanical Engineering	Skill development
32	Soft Skills and Employability Enhancement Lab	16EG C03	B.E. Mechanical Engineering	Skill development
33	Dynamics of Machines	16ME C20	B.E. Mechanical Engineering	Employability
34	Applied Thermodynamics & Heat Transfer	16ME C21	B.E. Mechanical Engineering	Employability
35	Design of Machine Elements	16ME C22	B.E. Mechanical Engineering	Employability
36	Refrigeration and Air Conditioning	16ME E01	B.E. Mechanical Engineering	Employability
37	Mechanical Vibrations	16ME E02	B.E. Mechanical Engineering	Employability
38	Product Design and Process Planning	16PE E02	B.E. Mechanical Engineering	Employability
39	Principles of Industrial Engineering	16PE E05	B.E. Mechanical Engineering	Employability
40	Fuels, Combustion and Environment	16ME E03	B.E. Mechanical Engineering	Employability
41	Non Destructive Testing and Evaluation	16PE E03	B.E. Mechanical Engineering	Employability
42	Plastics, Ceramics and Composite Materials	16PE E04	B.E. Mechanical Engineering	Employability
43	Probability and Numerical Methods	16MT E04	B.E. Mechanical Engineering	Employability
44	Dynamics & Vibrations Lab	16ME C23	B.E. Mechanical Engineering	Skill development
45	Applied Thermodynamics & Heat Transfer Lab	16ME C24	B.E. Mechanical Engineering	Skill development
46	Electrical Machines & Microcontroller Applications Lab	16EE C22	B.E. Mechanical Engineering	Skill development
47	Industrial Visit	16ME C25	B.E. Mechanical Engineering	Skill development
48	CAD and CAM	16ME C26	B.E. Mechanical Engineering	Employability
49	Metal Cutting and Machine Tool Engineering	16ME C27	B.E. Mechanical Engineering	Employability
50	Thermal Turbo Machines	16ME C28	B.E. Mechanical Engineering	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
51	Machine Design	16ME C29	B.E. Mechanical Engineering	Employability
52	Advanced IC Engines	16ME E05	B.E. Mechanical Engineering	Employability
53	Computational Fluid Dynamics	16ME E06	B.E. Mechanical Engineering	Employability
54	Automobile Engineering	16ME E07	B.E. Mechanical Engineering	Employability
55	Digital Manufacturing	16PE E10	B.E. Mechanical Engineering	Employability
56	Heat and Mass Transfer	16ME E08	B.E. Mechanical Engineering	Employability
57	Object Oriented Programming With C++	16ME E09	B.E. Mechanical Engineering	Employability
58	Modern Machining and Forming Methods	16PE E08	B.E. Mechanical Engineering	Employability
59	Surface Engineering	16PE E09	B.E. Mechanical Engineering	Employability
60	CAD and CAM Lab	16ME C30	B.E. Mechanical Engineering	Skill development
61	Metal Cutting and Machine Tool Engineering Lab	16ME C31	B.E. Mechanical Engineering	Skill development
62	Thermal Engineering Lab	16ME C32	B.E. Mechanical Engineering	Skill development
63	Thermal Turbo Machines	ME 411	B.E. Mechanical Engineering	Skill development
64	Metrology and Instrumentation	ME 412	B.E. Mechanical Engineering	Employability
65	Finite Element Analysis	ME 413	B.E. Mechanical Engineering	Employability
66	Operations Research	ME 414	B.E. Mechanical Engineering	Employability
67	Renewable Energy Sources	ME 461	B.E. Mechanical Engineering	Employability
68	Computational Fluid Dynamics	ME 462	B.E. Mechanical Engineering	Employability
69	Automobile Engineering	ME 463	B.E. Mechanical Engineering	Employability
70	Entrepreneurship	ME 464	B.E. Mechanical Engineering	Entreprenuership
71	Robotics	PE 461	B.E. Mechanical Engineering	Employability
72	Disaster Mitigation and Management	CE 461	B.E. Mechanical Engineering	Employability
73	Thermal Engineering Lab	ME 415	B.E. Mechanical Engineering	Employability
74	Metrology and Instrumentation Lab	ME 416	B.E. Mechanical Engineering	Employability
75	Computer Aided Engineering Lab	ME 417	B.E. Mechanical Engineering	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
76	Project Seminar	ME 418	B.E. Mechanical Engineering	Skill development
77	Industrial Administration and Financial Management	ME 419	B.E. Mechanical Engineering	Entreprenuership
78	Production and Operations Management	ME 421	B.E. Mechanical Engineering	Employability
79	Production Drawing	ME 422	B.E. Mechanical Engineering	Employability
80	Power Plant Engineering	ME 471	B.E. Mechanical Engineering	Employability
81	Intellectual Property Rights	ME 472	B.E. Mechanical Engineering	Employability
82	Mechatronics	ME 473	B.E. Mechanical Engineering	Employability
83	Mechanics of Composite Materials	ME 474	B.E. Mechanical Engineering	Employability
84	Supply Chain Management	ME 475	B.E. Mechanical Engineering	Employability
85	Manufacturing Systems and Simulation	PE 471	B.E. Mechanical Engineering	Employability
86	Modern Machining and Forming Methods	PE 412	B.E. Mechanical Engineering	Employability
87	Micro Manufacturing	PE 481	B.E. Mechanical Engineering	Employability
88	Non - Destructive Testing and Evaluation	PE 482	B.E. Mechanical Engineering	Employability
89	Product Design and Process Planning	PE 483	B.E. Mechanical Engineering	Employability
90	Nano Materials and Technology	PE 484	B.E. Mechanical Engineering	Employability
91	Information Security	CSE 481	B.E. Mechanical Engineering	Employability
92	Seminar	ME 423	B.E. Mechanical Engineering	Skill development
93	Project	ME 901	B.E. Mechanical Engineering	Skill development
94	Mathematics -I	18MTC01	B.E. Production Engineering	Employability
95	Introduction To Mechanics And Electromagnetic Theory	18PYC03	B.E. Production Engineering	Employability
96	Programming for Problem Solving	18CSC01	B.E. Production Engineering	Employability
97	English	18EGC01	B.E. Production Engineering	Skill development
98	Mechanics And Electromagnetic Lab	18PYC06	B.E. Production Engineering	Skill development
99	Programming for Problem Solving Lab	18CSC02	B.E. Production Engineering	Skill development
100	Workshop/Manufacturing Practice	18MEC02	B.E. Production Engineering	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
101	English Lab	18EGC02	B.E. Production Engineering	Skill development
102	Mathematics -II	18MTC03	B.E. Production Engineering	Employability
103	Chemistry	18CYC01	B.E. Production Engineering	Employability
104	Engineering Mechanics	18CEC01	B.E. Production Engineering	Employability
105	Engineering Graphics and Design	18MEC01	B.E. Production Engineering	Employability
106	Basic Electrical Engineering	18EEC01	B.E. Production Engineering	Employability
107	Basic Electrical Engineering Lab	18EEC02	B.E. Production Engineering	Skill development
108	Chemistry Lab	18CYC02	B.E. Production Engineering	Skill development
109	Engineering Mathematics-III	16MT C05	B.E. Production Engineering	Employability
110	Material Science and Metallurgy	16ME C04	B.E. Production Engineering	Employability
111	Mechanics of Materials	16ME C05	B.E. Production Engineering	Employability
112	Fluid Dynamics	16ME C06	B.E. Production Engineering	Employability
113	Machine Drawing	16ME C07	B.E. Production Engineering	Employability
114	Engineering Economics and Accountancy	16MB C01	B.E. Production Engineering	Employability
115	Material Science and Metallurgy Lab	16ME C08	B.E. Production Engineering	Skill development
116	Mechanics of Materials Lab	16ME C09	B.E. Production Engineering	Skill development
117	Computer Drafting Lab	16ME C10	B.E. Production Engineering	Skill development
118	Kinematics of Machines	16ME C14	B.E. Production Engineering	Employability
119	Thermodynamics	16ME C15	B.E. Production Engineering	Employability
120	Metal Casting and Welding	16PE C01	B.E. Production Engineering	Employability
121	Metal Forming Technology	16PE C02	B.E. Production Engineering	Employability
122	Electrical Machines and Microcontroller Applications	16EE C14	B.E. Production Engineering	Employability
123	Metal Casting and Welding Lab	16PE C03	B.E. Production Engineering	Skill development
124	Metal Forming Technology Lab	16PE C04	B.E. Production Engineering	Skill development
125	Soft Skills and Employability Enhancement Lab	16EG C03	B.E. Production Engineering	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
126	Dynamics of Machines	16ME C20	B.E. Production Engineering	Employability
127	Applied Thermodynamics & Heat Transfer	16ME C21	B.E. Production Engineering	Employability
128	Design of Machine Elements	16ME C22	B.E. Production Engineering	Employability
129	Refrigeration and Air Conditioning	16ME E01	B.E. Production Engineering	Employability
130	Mechanical Vibrations	16ME E02	B.E. Production Engineering	Employability
131	Product Design and Process Planning	16PE E02	B.E. Production Engineering	Employability
132	Powder Processing	16PE E01	B.E. Production Engineering	Employability
133	Hydraulic Machines	16ME E04	B.E. Production Engineering	Employability
134	Non Destructive Testing and Evaluation	16PE E03	B.E. Production Engineering	Employability
135	Plastics, Ceramics and Composite Materials	16PE E04	B.E. Production Engineering	Employability
136	Probability and Numerical Methods	16MT E04	B.E. Production Engineering	Employability
137	Dynamics & Vibrations Lab	16ME C23	B.E. Production Engineering	Skill development
138	Applied Thermodynamics & Heat Transfer Lab	16ME C24	B.E. Production Engineering	Skill development
139	Electrical Machines & Microcontroller Applications Lab	16EE C22	B.E. Production Engineering	Skill development
140	Industrial Visit	16PE C05	B.E. Production Engineering	Skill development
141	CAD and CAM	16ME C26	B.E. Production Engineering	Employability
142	Machine Tool Engineering	16PE C06	B.E. Production Engineering	Employability
143	Additive Manufacturing	16PE C07	B.E. Production Engineering	Employability
144	Machine Design	16ME C29	B.E. Production Engineering	Employability
145	Work System Design	16PE E06	B.E. Production Engineering	Employability
146	Computational Fluid Dynamics	16ME E06	B.E. Production Engineering	Employability
147	Automobile Engineering	16ME E07	B.E. Production Engineering	Employability
148	Quality and Reliability Engineering	16PE E07	B.E. Production Engineering	Employability
149	Turbo Machines	16ME E10	B.E. Production Engineering	Employability
150	Object Oriented Programming With C++	16ME E09	B.E. Production Engineering	Employability

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
151	Modern Machining and Forming Methods	16PE E08	B.E. Production Engineering	Employability
152	Surface Engineering	16PE E09	B.E. Production Engineering	Employability
153	CAD and CAM Lab	16ME C30	B.E. Production Engineering	Skill development
154	Machine Tool Engineering Lab	16PE C08	B.E. Production Engineering	Skill development
155	Additive Manufacturing Lab	16PE C09	B.E. Production Engineering	Skill development
156	Production Drawing Practice	PE 411	B.E. Production Engineering	Employability
157	Metrology & Instrumentation	ME 412	B.E. Production Engineering	Employability
158	Operations Research	ME 414	B.E. Production Engineering	Employability
159	Modern Machining & Forming Methods	PE 412	B.E. Production Engineering	Employability
160	Robotics	PE 461	B.E. Production Engineering	Employability
161	Renewable Energy Sources	ME 461	B.E. Production Engineering	Employability
162	Computations Fluid Flows	ME 462	B.E. Production Engineering	Employability
163	Automobile Engineering	ME 463	B.E. Production Engineering	Employability
164	Entrepreneurship	ME 464	B.E. Production Engineering	entrepeneurship
165	Disaster Mitigation & Management	CE 461	B.E. Production Engineering	Employability
166	Computer Aided Production Drawing Lab	PE 413	B.E. Production Engineering	Skill development
167	Metrology & Instrumentation Lab	ME 416	B.E. Production Engineering	Skill development
168	Manufacturing Engg. Lab	PE 414	B.E. Production Engineering	Skill development
169	Creative & Innovative Project	PE 415	B.E. Production Engineering	Skill development
170	Production And Operations Management	ME 421	B.E. Production Engineering	Employability
171	Tool Design	PE 421	B.E. Production Engineering	Employability
172	Power Plant Engineering	ME 471	B.E. Production Engineering	Employability
173	Intellectual Property Rights	ME 472	B.E. Production Engineering	entrepeneurship
174	Mechatronics	ME 473	B.E. Production Engineering	Employability
175	Mechanics of Composite Materials	ME 474	B.E. Production Engineering	Employability

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

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
201	Soft Skills Lab	16EG C104	M.E. CAD-CAM	Skill development
202	Computer Aided Mechanical Design and Analysis	16MEC104	M.E. CAD-CAM	Employability
203	Finite Element Techniques	16MEC105	M.E. CAD-CAM	Employability
204	Computational Fluid Dynamics	16MEC205	M.E. CAD-CAM	Employability
205	Mechanics of Composite Materials	16MEE110	M.E. CAD-CAM	Employability
206	Product Design and Process Planning (PDPP) - (Elective)	16MEE 121	M.E. CAD-CAM	Employability
207	Experimental Techniques and Data Analysis	16MEE112	M.E. CAD-CAM	Employability
208	Design for Manufacture	16MEE113	M.E. CAD-CAM	Employability
209	Data Base Management Systems	16MEE114	M.E. CAD-CAM	Employability
210	Fracture Mechanics	16MEE115	M.E. CAD-CAM	Employability
211	Design of Press Tools	16MEE116	M.E. CAD-CAM	Employability
212	Design of Dies	16MEE117	M.E. CAD-CAM	Employability
213	Rapid Prototyping Principles & Applications	16MEE118	M.E. CAD-CAM	Employability
214	Flexible Manufacturing Systems	16MEE119	M.E. CAD-CAM	Employability
215	Non-Traditional Machining & Forming	16MEE120	M.E. CAD-CAM	Employability
216	Computation Lab (Lab –II)	16MEC107	M.E. CAD-CAM	Skill development
217	Seminar – II	16MEC109	M.E. CAD-CAM	Skill development
218	Mini Project	16MEC110	M.E. CAD-CAM	Skill development
219	Project Seminar	16MEC111	M.E. CAD-CAM	Skill development
220	Project work	16MEC112	M.E. CAD-CAM	Skill development
221	Advanced Thermodynamics	16MEC 202	M.E. Thermal Engineering	Employability
222	Advanced Heat & Mass Transfer	16MEC 203	M.E. Thermal Engineering	Employability
223	Advanced I.C. engines	16MEC 204	M.E. Thermal Engineering	Employability
224	Thermal & Nuclear Power Plants	16MEE 215	M.E. Thermal Engineering	Employability
225	Computer Aided Graphics and Design	16MEE201	M.E. Thermal Engineering	Employability

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226	Engineering Research Methodology	16MEE107	M.E. Thermal Engineering	Entrepreneurship
227	Design of Gas Turbines	16MEE 205	M.E. Thermal Engineering	Employability
228	Advanced Energy Systems	16MEE 206	M.E. Thermal Engineering	Employability
229	Fuels and Combustion	16MEE 207	M.E. Thermal Engineering	Employability
230	Power Plant Control and Instrumentation	16MEE 208	M.E. Thermal Engineering	Employability
231	Design of Pumps and Compressors	16MEE 209	M.E. Thermal Engineering	Employability
232	Numerical Methods	16MEE 210	M.E. Thermal Engineering	Employability
233	Thermal Systems Laboratory (Lab – I)	16MEC 206	M.E. Thermal Engineering	Skill development
234	Seminar – I	16MEC 208	M.E. Thermal Engineering	Skill development
235	Soft Skills Lab	16EG C104	M.E. Thermal Engineering	Skill development
236	Finite Element Techniques	16MEC 105	M.E. Thermal Engineering	Employability
237	Fluid Flow and Gas Dynamics	16MEC 201	M.E. Thermal Engineering	Employability
238	Computational Fluid Dynamics	16MEC 205	M.E. Thermal Engineering	Employability
239	Optimization Techniques	16MEE 105	M.E. Thermal Engineering	Employability
240	Turbo Machines	16ME E 202	M.E. Thermal Engineering	Employability
241	Fuels and Combustion	16MEE 207	M.E. Thermal Engineering	Employability
242	Fluid Power Systems	16MEE203	M.E. Thermal Engineering	Employability
243	Environmental Engineering and Pollution	16MEE 211	M.E. Thermal Engineering	Employability
244	Refrigeration Machinery & Components	16MEE 212	M.E. Thermal Engineering	Employability
245	Energy Management	16MEE 213	M.E. Thermal Engineering	Employability
246	Convective Heat Transfer	16MEE 214	M.E. Thermal Engineering	Employability
247	CFD Lab (Lab – II)	16MEC 207	M.E. Thermal Engineering	Skill development
248	Seminar-II	16MEC 209	M.E. Thermal Engineering	Skill development
249	Mini Project	16MEC 210	M.E. Thermal Engineering	Skill development
250	Project Seminar	16MEC 211	M.E. Thermal Engineering	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
251	Project work	16MEC 212	M.E. Thermal Engineering	Skill development
252	Engg. Mathematics -I	18MT C02	B.Tech.- Biotechnology	Skill development
253	Biology-I	18BTC01	B.Tech.- Biotechnology	Skill development
254	Programming for Problem Solving	18CS C01	B.Tech.- Biotechnology	Skill development
255	English	18EG C01	B.Tech.- Biotechnology	Skill development
256	Programming for Problem Solving Lab	18CS C02	B.Tech.- Biotechnology	Skill development
257	Workshop/ Manufacturing Practice	18ME C02	B.Tech.- Biotechnology	Skill development
258	English Lab	18EG C02	B.Tech.- Biotechnology	Skill development
259	Engg.Mathematics -II	18MT C04	B.Tech.- Biotechnology	Skill development
260	Basics of Biology-II	18BT C02	B.Tech.- Biotechnology	Skill development
261	Engineering Mechanics	18CE C01	B.Tech.- Biotechnology	Skill development
262	Engineering Graphics and Design	18ME C01	B.Tech.- Biotechnology	Skill development
263	Basic Electrical Engineering	18EE C01	B.Tech.- Biotechnology	Skill development
264	Basic Electrical Engineering Lab	18EE C02	B.Tech.- Biotechnology	Skill development
265	Mathematics –III	16MT C06	B.Tech.- Biotechnology	Skill development
266	Process Principles and Reaction Engineering	16BT C05	B.Tech.- Biotechnology	Skill development
267	Biochemistry	16BT C06	B.Tech.- Biotechnology	Skill development
268	Cell Biology	16BT C07	B.Tech.- Biotechnology	Skill development
269	Microbiology	16BT C08	B.Tech.- Biotechnology	Skill development
270	Genetics	16BT C09	B.Tech.- Biotechnology	Skill development
271	Biochemistry Lab	16BT C10	B.Tech.- Biotechnology	Skill development
272	Microbiology Lab	16BT C11	B.Tech.- Biotechnology	Skill development
273	Soft Skills and Employability Enhancement Lab	16EG C03	B.Tech.- Biotechnology	Employability
274	Chemical and Biochemical Thermodynamics	16BT C12	B.Tech.- Biotechnology	Skill development
275	Molecular Biology	16BT C13	B.Tech.- Biotechnology	Skill development

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276	Immunology	16BT C14	B.Tech.- Biotechnology	Skill development
277	Instrumental Methods in Biotechnolgy	16BT C15	B.Tech.- Biotechnology	Skill development
278	Industrial Biotechnology	16BT C16	B.Tech.- Biotechnology	Skill development
279	Engineering Economics and Accountancy	16MB C01	B.Tech.- Biotechnology	Employability
280	Immunology Lab	16BT C17	B.Tech.- Biotechnology	Skill development
281	Instrumental Methods in Biotechnology Lab	16BT C18	B.Tech.- Biotechnology	Skill development
282	Biostatistics	16MT C08	B.Tech.- Biotechnology	Employability
283	Fluid Mechanics and Heat Transfer	16BT C19	B.Tech.- Biotechnology	Skill development
284	Protein Engineering and Enzyme Technology	16BT C20	B.Tech.- Biotechnology	Skill development
285	Genetic Engineering and rDNA Technology	16BT C21	B.Tech.- Biotechnology	Skill development
286	Environmental Biotechnology	16BT E22	B.Tech.- Biotechnology	Skill development
287	Food Biotechnology	16BT E23	B.Tech.- Biotechnology	Skill development
288	Computational Numerical Methods	16MT E02	B.Tech.- Biotechnology	Skill development
289	Python for Bioinformatics	18CS E02	B.Tech.- Biotechnology	Skill development
290	Virology	16BT E24	B.Tech.- Biotechnology	Skill development
291	Metabolic Engineering	16BT E25	B.Tech.- Biotechnology	Skill development
292	Fluid Mechanics and Heat Transfer Lab	16BT C26	B.Tech.- Biotechnology	Skill development
293	Enzyme Technology Lab	16BT C27	B.Tech.- Biotechnology	Skill development
294	Genetic Engineering Lab	16BT C28	B.Tech.- Biotechnology	Skill development
295	Fermentation Technology	16BT C29	B.Tech.- Biotechnology	Skill development
296	Mass Transfer Operations	16BT C30	B.Tech.- Biotechnology	Skill development
297	Bioinformatics	16BT C31	B.Tech.- Biotechnology	Skill development
298	JAVA Programming and Bio-Java	18CS E02	B.Tech.- Biotechnology	Employability
299	Medical Biotechnology	16BT E32	B.Tech.- Biotechnology	Skill development
300	Phyto Chemicals and Herbal Products	16BT E33	B.Tech.- Biotechnology	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
301	Developmental Biology	16BT E34	B.Tech.- Biotechnology	Skill development
302	Pharamceutical Biotechnology	16BT E35	B.Tech.- Biotechnology	Skill development
303	Bioprocess Economics & Plant Design	16BT E36	B.Tech.- Biotechnology	Skill development
304	Bioprocess Lab	16BT C37	B.Tech.- Biotechnology	Skill development
305	Mass Transfer Operations Lab	16BT C38	B.Tech.- Biotechnology	Skill development
306	Bioinformatics Lab	16BT C39	B.Tech.- Biotechnology	Skill development
307	Mini Project	16BT C40	B.Tech.- Biotechnology	Skill development
308	Downstream Processing	BT 411	B.Tech.- Biotechnology	Skill development
309	Bioprocess Dynamics and Control	BT 412	B.Tech.- Biotechnology	Skill development
310	Plant Biotechnology	BT 413	B.Tech.- Biotechnology	Skill development
311	Animal Biotechnology	BT 414	B.Tech.- Biotechnology	Skill development
312	Principles and Practice of Management	MB 216	B.Tech.- Biotechnology	Skill development
313	Developmental Biology	BT 461	B.Tech.- Biotechnology	Skill development
314	Cancer Biology	BT 462	B.Tech.- Biotechnology	Skill development
315	Genomics and Proteomics	BT 463	B.Tech.- Biotechnology	Skill development
316	Pharmaceutical Biotechnology	BT 464	B.Tech.- Biotechnology	Skill development
317	Downstream Processing Lab	BT 415	B.Tech.- Biotechnology	Skill development
318	Tissue culture Lab	BT 416	B.Tech.- Biotechnology	Skill development
319	Project Seminar	BT 417	B.Tech.- Biotechnology	Skill development
320	Bioprocess Economics and Plant Design	BT 422	B.Tech.- Biotechnology	Skill development
321	Molecular Modeling and Drug Design	BT 471	B.Tech.- Biotechnology	Skill development
322	Immunodiagnostics	BT 472	B.Tech.- Biotechnology	Skill development
323	Tissue Engineering	BT 473	B.Tech.- Biotechnology	Skill development
324	Bioprocess Validations and Current good manufacturing Practices	BT 481	B.Tech.- Biotechnology	Skill development
325	Food Biotechnology	BT 482	B.Tech.- Biotechnology	Skill development

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

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
345	Data Structures Lab Using C++	16MCC112	Master of Computer Applications	Skill Development-practical Solultons for Algorithms
346	Database Management Systems	16MCC113	Master of Computer Applications	Skill Development&Employability--Design databases
347	Web Technologies	16MCC114	Master of Computer Applications	Skill Development&Employability-Application deveplment
348	Design and Analysis of Algorithms	16MCC115	Master of Computer Applications	Skill Development-Design solutions for Real world problems
349	Operating Systems	16MCC116	Master of Computer Applications	Skill Development-Assigments
350	Database Management Systems Lab	16MCC117	Master of Computer Applications	Skill Development&Employability-Programs related to data base design
351	Web Technologies Lab	16MCC118	Master of Computer Applications	Skill Development&Employability-Applicaion programs for the design of front end
352	Operating Systems Lab	16MCC119	Master of Computer Applications	Skill Development-Programs related to operating system
353	Organizational Behavior	16MBC04	Master of Computer Applications	Skill Development-Assignments
354	Disaster Mitigation and Management	16CE E21	Master of Computer Applications	Entrepreneurship-Guest Lectures on Disaster Mitigation and Management
355	Computer Networks	16MCC120	Master of Computer Applications	Skill Development-NPTEL Course
356	Data warehousing and Data Mining	16MCC121	Master of Computer Applications	Skill Development&Employability-Data Preprocessing , Clustering
357	Advanced Java Programming	16MCC122	Master of Computer Applications	Skill Development&Employability-Advanced Java Programming concepts
358	Computer Networks Lab	16MCC123	Master of Computer Applications	Skill Development-Network related programs
359	Data warehousing and Data Mining Lab	16MCC124	Master of Computer Applications	Skill Development&Employability-Implementation of Algorithams
360	Mini Projects	16MCC125	Master of Computer Applications	Employability-Apllication Development
361	Software Testing	16MCE102	Master of Computer Applications	Skill Development&Employability-Learning Testing Methods
362	Artificial Neural Networks	16MCE103	Master of Computer Applications	Skill Development-NPTEL Course
363	Cloud Computing	16MCE106	Master of Computer Applications	Skill Development-Workshop on Cloud Computing
364	Software Project Management	16MCE107	Master of Computer Applications	Skill Development&Employability-Assigments
365	Object Oriented System Development(OOSD)	16MCC126	Master of Computer Applications	Skill Development&Employability-Software Analysis and Desgin
366	Machine Learning	16MCC127	Master of Computer Applications	Skill Development&Employability-NPTEL Course

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
367	Cryptography & Network Security	16MCC128	Master of Computer Applications	Skill Development&Employability-Design Secure system
368	Object Oriented System Development Lab	16MCC129	Master of Computer Applications	Skill Development&Employability-Software Analysis and Desgin using UML Tools
369	Machine Learning Lab using Python	16MCC130	Master of Computer Applications	Skill Development&Employability-Practical exposure of Machine Learning conceptes
370	Seminar	16MCC131	Master of Computer Applications	Skill Development-Present ppts on Emenging Technologies
371	Internet of Things	16MCE110	Master of Computer Applications	Skill Development&Employability-implement IOT devices
372	Business Intelligence and Analytics	16MC E111	Master of Computer Applications	Skill Development&Employability-NPTEL courses
373	Big Data Analytics	16MC E113	Master of Computer Applications	Skill Development&Employability-Assigmants
374	E-Commerce	16MC E114	Master of Computer Applications	Skill Development&Employability-Exposure of E-Commerce transactions
375	MAJOR PROJECT WORK	16MC C132	Master of Computer Applications	Employability-Bulid a Project based on the specifications
376	Programming for problem solving	18CS C01	B.E.-Computer Science and Engineering	Employability-Online Objective Test on C Skills
377	Programming for Problem Solving Lab	18CS C02	B.E.-Computer Science and Engineering	Employability/Skill development-Coding Contest - Group Wise
378	Object-Oriented Programming	18CS C03	B.E.-Computer Science and Engineering	Employability-Handson -Session for Active Learning
379	Object-Oriented Programming Lab	18CS C04	B.E.-Computer Science and Engineering	Employability, Skill development-Quiz For Basic Courses
380	Data Structures	16CSC03	B.E.-Computer Science and Engineering	Employability-Design Thinking Activities
381	OOPS using java	16CSC04	B.E.-Computer Science and Engineering	Employability/Skill development-Handson - Session for Active Learning
382	Logic and Switching Theory	16CSC05	B.E.-Computer Science and Engineering	Employability-Course end projects
383	Discrete Structures	16CSC06	B.E.-Computer Science and Engineering	Employability-Problem Solving - Previous GATE Questions
384	Soft Skills Lab	16EGC03	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-Roleplay,Quiz,NPTEL Assignments
385	Data Structures Lab	16CSC07	B.E.-Computer Science and Engineering	Employability/Skill development-Show The Innovative Components
386	OOPS using java lab	16CSC08	B.E.-Computer Science and Engineering	Employability/Skill development-Quiz For Basic Courses
387	Mini Project-1	16CSC09	B.E.-Computer Science and Engineering	Employability/Skill development-Implementing a Problem
388	Data Base Management Systems	16CS C10	B.E.-Computer Science and Engineering	Employability-Debugging , Decode the Queries
389	Web Technologies	16CS C11	B.E.-Computer Science and Engineering	Employability-Developing Simple Web Sites
390	Computer Architecture and Micro Processors	16CS C12	B.E.-Computer Science and Engineering	Employability-Poster Presentation - Group Learning Activity
391	Probability and Statistics Using R	16CS C13	B.E.-Computer Science and Engineering	Employability-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
392	Data Base Management Systems Lab	16CS C14	B.E.-Computer Science and Engineering	Employability/Skill development-Debugging, Decode the Queries
393	Web Technologies Lab	16CS C15	B.E.-Computer Science and Engineering	Employability/Skill development-Website design
394	CA and MP Lab	16CS C16	B.E.-Computer Science and Engineering	Employability/Skill development-Poster Presentation - Group Learning Activity
395	Linux Programming and Scripting Languages	16CS E01	B.E.-Computer Science and Engineering	Employability/Skill development-Simulate system calls using C
396	Principle of Programming Languages	16CS E03	B.E.-Computer Science and Engineering	Employability, Skill development-Preparation of Comaprision Charts
397	Design and Analysis of Algorithms	16CSC17	B.E.-Computer Science and Engineering	Employability-Exposure on different algorithms
398	Automata Languages and Computation	16CSC18	B.E.-Computer Science and Engineering	Employability-Problem Solving - Previous GATE Questions
399	Operating Systems	16CSC19	B.E.-Computer Science and Engineering	Employability-Vedio Lecture - NPTEL, Exposure to various Operating Systems
400	Data Communication and Computer Networks	16CSC20	B.E.-Computer Science and Engineering	Employability-network routing tables simulations
401	Software Engineering	16CSC21	B.E.-Computer Science and Engineering	Employability-Sent Studnets to collect Requirements
402	Mobile Application Development(E-II)	16CSE04	B.E.-Computer Science and Engineering	Employability/Skill development-Developing Apps
403	Computer Graphics(E-II)	16CSE05	B.E.-Computer Science and Engineering	Employability/Skill development-Tech Sparkz - Presentation on graphics tools
404	Operating Systems Lab	16CSC22	B.E.-Computer Science and Engineering	Employability/Skill development-Vedio Lecture - NPTEL, Exposure to various Operating Systems
405	Software Engineering Lab	16CSC24	B.E.-Computer Science and Engineering	Employability/Skill development-SRS doocument preparation, Identify Metrics
406	Data Communication and Computer Networks Lab	16CSC23	B.E.-Computer Science and Engineering	Employability/Skill development-networking commands explanatory sessions
407	Compiler Construction	16CSC25	B.E.-Computer Science and Engineering	Employability-Various phases of compilation
408	Artificial Intelligence	16CSC26	B.E.-Computer Science and Engineering	Employability-Insight Sessions on Expert Systems
409	Mobile Computing	16CSC27	B.E.-Computer Science and Engineering	Employability-Simulation of Network
410	Information and Network Security	16CSC28	B.E.-Computer Science and Engineering	Employability-IDS/Virus
411	Internet of Things	16CSC29	B.E.-Computer Science and Engineering	Employability-Assignments
412	Information and Network security Lab	16CSC30	B.E.-Computer Science and Engineering	Employability/Skill development-Simulation using NS-2
413	Internet of Things Lab	16CSC31	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
414	Mini Project-II	16CSC32	B.E.-Computer Science and Engineering	Employability/Skill development-Project Work Presentation

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
415	Computer Vision	16CSE07	B.E.-Computer Science and Engineering	Employability-Image recognition tools
416	Soft Computing(E-I)	16CSE08	B.E.-Computer Science and Engineering	Skill development-Exposure of various neural networks and fuzzy logic
417	Data Mining	16CSE09	B.E.-Computer Science and Engineering	Skill development-Roleplay,Quiz,NPTEL Assignments
418	Artificial Intelligence	CS411	B.E.-Computer Science and Engineering	Employability-Insight Sessions on Expert Systems
419	Distributed Computing	CS412	B.E.-Computer Science and Engineering	Employability-QUIZ/Flipped Class
420	Data Mining	CS413	B.E.-Computer Science and Engineering	Employability-Roleplay,Quiz,NPTEL Assignments
421	OOSD	CS414	B.E.-Computer Science and Engineering	Employability-UML diagrams for Real time applications
422	Open Source Technologies	CS464	B.E.-Computer Science and Engineering	Skill development-Course End Project
423	DM lab	CS415	B.E.-Computer Science and Engineering	Employability/Skill development-Problem Solving - Previous GATE Questions
424	OOSD lab	CS416	B.E.-Computer Science and Engineering	Employability/Skill development-UML diagrams for Real time applications
425	Project Seminar	CS417	B.E.-Computer Science and Engineering	Employability/Skill development-Implementing a Problem
426	Information and Network Security	CS 421	B.E.-Computer Science and Engineering	Employability-Simulation using NS-2
427	Data Science and Big Data Analytics	CS 471	B.E.-Computer Science and Engineering	Skill development-Team Programming Event
428	Cloud Computing	CS 472	B.E.-Computer Science and Engineering	Skill development-Exposure to various Cloud platforms
429	Cyber Forensics	CS 474	B.E.-Computer Science and Engineering	Skill development-Intrusion Detection System Algorithm design
430	Software Reuse Techniques	CS 476	B.E.-Computer Science and Engineering	Skill development-Cost Estimation of Products
431	Information and Network Security Lab	CS 483	B.E.-Computer Science and Engineering	Employability/Skill development-Simulation using NS-2
432	SEMINARS	CS 422	B.E.-Computer Science and Engineering	Employability/Skill development-Seminars and Group Discussions
433	PROJECTS	CS 423	B.E.-Computer Science and Engineering	Employability/Skill development-Course end projects
434	Advanced Algorithms	16CSC101	M.Tech-Computer Science and Engineering	Employability-Conducting Micro Projects
435	Advanced Operating Systems	16CSC102	M.Tech-Computer Science and Engineering	Employability-Micro Project Work
436	Advanced Databases	16CSC103	M.Tech-Computer Science and Engineering	Employability-Critical Thinking
437	Elective 1 Data Mining	16CSE11X	M.Tech-Computer Science and Engineering	Skill development-Role play / Quiz/ NPTEL Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
438	Elective 2 Internet of Things	16CSE12X	M.Tech-Computer Science and Engineering	Skill development-Assignments
439	Elective 3 Software Quality Assurance & Testing	16CSE13X	M.Tech-Computer Science and Engineering	Skill development-Writing Test cases for real world applications
440	ADB Lab (Lab-I)	16CSC104	M.Tech-Computer Science and Engineering	Employability/Skill development-Critical Thinking
441	Seminar - I	16CSC105	M.Tech-Computer Science and Engineering	Employability/Skill development-Seminars and Group Discussions
442	Soft Skills Lab	16EG104	M.Tech-Computer Science and Engineering	Entrepreneurship/Skill development-Role play / Quiz/ NPTEL Assignments
443	Advance Network Technologies	16CSC201	M.Tech-Computer Science and Engineering	Employability-Developing Routing Algorithms, Error correction methods
444	Big Data Analytics	16CSC202	M.Tech-Computer Science and Engineering	Employability-Problem Solving Exercises through assignments
445	Advanced Software Engineering	16CSC203	M.Tech-Computer Science and Engineering	Employability-SRS doocument preparation, Identify Metrics
446	Cloud Computing Elective-4	16CSE251	M.Tech-Computer Science and Engineering	Skill development-Exposure to various Cloud platforms
447	Image Processing Elective-5	16CSE243	M.Tech-Computer Science and Engineering	Skill development-edge detection for finding objects
448	Streaming Technologies Elective-6	16CSE263	M.Tech-Computer Science and Engineering	Skill development-Presentation of New Trends
449	Big Data Analytics Lab	16CSC204	M.Tech-Computer Science and Engineering	Employability/Skill development-QUIZ/Handson Session
450	Seminars-ii	16CSC205	M.Tech-Computer Science and Engineering	Employability/Skill development-Seminars and Group Discussions
451	Mini Projects	16CSC206	M.Tech-Computer Science and Engineering	Employability/Skill development-Implementing Problem based learning
452	Project Seminar	16CSC301	M.Tech-Computer Science and Engineering	Employability/Skill development-Seminars and Group Discussions
453	Project Work and Dissertation	16CSC401	M.Tech-Computer Science and Engineering	Employability/Skill development-Implementing Problem based learning
454	Mathematics -I	18MT C01	B.E. - Information Technology	Problem Solving Exercises through Assignments
455	Chemistry	18CY C01	B.E. - Information Technology	Assignments
456	Engineering Mechanics	18CE C01	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
457	Engineering Graphics and Design	18ME C01	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
458	Programming for Problem Solving	18CS C01	B.E. - Information Technology	Coding Contest - Group Wise
459	Programming for Problem Solving Lab	18CS C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
460	Chemistry Lab	18CY CO2	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
461	Mathematics - II	18MT C03	B.E. - Information Technology	Problem Solving Exercises through Assignments
462	Optics and Semiconductor Physics	18PY C01	B.E. - Information Technology	Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
463	Object Oriented Programming Through C++	18ITC01	B.E. - Information Technology	Programs for real time problems
464	English	18EG C01	B.E. - Information Technology	Seminars and Group Discussions
465	Optics and Semiconductor Physics Laboratory	18PY C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
466	Object Oriented Programming Through C++	18IT C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
467	Workshop/ Manufacturing Practice	18ME C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
468	English Lab	18EG C02	B.E. - Information Technology	Seminars and Group Discussions
469	Engineering Mathematics-III	16MTC05	B.E. - Information Technology	Problem Solving Exercises through Assignments
470	Discrete Structures and Applications	16ITC01	B.E. - Information Technology	Problem Solving - Previous GATE Questions
471	Data Structures and Algorithms	16ITC02	B.E. - Information Technology	Problem Solving - Previous GATE Questions
472	Object Oriented Programming	16ITC03	B.E. - Information Technology	Programs for real time problems
473	Digital Electronics & Logic Design	16ITC04	B.E. - Information Technology	course end project
474	Data Structures and Algorithms Lab	16IT C05	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
475	Object Oriented Programming Lab	16IT C06	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
476	Mini Project - I	16IT C07	B.E. - Information Technology	Seminars conducted
477	Soft Skills and Employability Enhancement Lab	16EGC03	B.E. - Information Technology	Seminars and Group Discussions
478	Design and Analysis of Algorithms	16ITC08	B.E. - Information Technology	Problem Solving Exercises through Assignments
479	Data Communications	16ITC09	B.E. - Information Technology	Assignments
480	Java Programming	16ITC10	B.E. - Information Technology	Programs for real time problems
481	Computer Organization and Microprocessors	16ITC11	B.E. - Information Technology	Assignments
482	Fundamentals of Data Science	16ITC12	B.E. - Information Technology	Assignments
483	Engineering Economics and Accountancy	16MBC01	B.E. - Information Technology	Assignments
484	Java Programming Lab	16ITC13	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
485	Microprocessors Lab	16ITC14	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
486	Mini Project - II	16ITC15	B.E. - Information Technology	Seminars conducted
487	Principles of Operating Systems	16ITC16	B.E. - Information Technology	Problem Solving Exercises through Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
488	Database Systems	16ITC17	B.E. - Information Technology	Problem Solving Exercises through Assignments
489	Software Engineering	16ITC18	B.E. - Information Technology	Assignments
490	Web Technology	16ITC19	B.E. - Information Technology	Developing Simple Web Sites
491	Theory of Automata	16ITC20	B.E. - Information Technology	Assignments
492	Python Programming	16ITE01	B.E. - Information Technology	Assignments
493	UNIX and Shell Programming	16ITE02	B.E. - Information Technology	Programs for real time problems
494	Scripting Languages	16ITE03	B.E. - Information Technology	Developing Simple Web Sites
495	Operating Systems and Web Technology Lab	16ITC21	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
496	Database Systems Lab	16ITC22	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
497	Mini Project-III	16ITC23	B.E. - Information Technology	Seminars conducted
498	Computer Networks and Socket Programming	16ITC24	B.E. - Information Technology	Problem Solving Exercises through Assignments
499	Data Warehousing and Data Mining	16ITC25	B.E. - Information Technology	Problem Solving Exercises through Assignments
500	Artificial Intelligence	16ITC26	B.E. - Information Technology	Assignments
501	Principles of Compiler Design	16ITC27	B.E. - Information Technology	Assignments
502	Principles of Computer Graphics	16ITE04	B.E. - Information Technology	Assignments
503	Object Oriented System Development using UML	16ITE06	B.E. - Information Technology	UML diagrams for Real time applications
504	Digital Image Processing	16ITE07	B.E. - Information Technology	Programs for real time problems
505	Information Retrieval Systems	16ITE08	B.E. - Information Technology	Programs for real time problems
506	E-Commerce	16ITE09	B.E. - Information Technology	By focusing on case studies on shift of technology, change in methodology
507	Network Programming Lab	16ITC28	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
508	Data Mining Lab	16ITC29	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
509	Mini Projects - IV	16ITC30	B.E. - Information Technology	Seminars conducted
510	Big Data Analytics	IT 411	B.E. - Information Technology	Assignments
511	Mobile Computing	IT 412	B.E. - Information Technology	Assignments
512	Distributed Systems	IT 413	B.E. - Information Technology	assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
513	VLSI Technology	IT 414	B.E. - Information Technology	Assignments
514	Disaster Mitigation and Management	CE 422	B.E. - Information Technology	Assignments
515	Big Data Analytics Lab	IT 415	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
516	VLSI Technology Lab	IT 416	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
517	Project Seminar	IT 417	B.E. - Information Technology	Seminars conducted
518	Embedded Systems & Internet of Things	IT 421	B.E. - Information Technology	Assignments, Development of an IOT Environment using ARDUINO
519	E-Commerce	IT 476	B.E. - Information Technology	By focusing on case studies on shift of technology, change in methodology
520	Data Analysis using R programming	IT 477	B.E. - Information Technology	case studies
521	Entrepreneurship	ME 464	B.E. - Information Technology	Analyze sartup/ideas
522	Cloud Computing	IT 481	B.E. - Information Technology	Case Studies
523	Seminars	IT 423	B.E. - Information Technology	Seminars conducted
524	Embedded Systems & IOT Lab	IT 422	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
525	Number Theory	16ITC101	M.Tech Computer Networks and Information Security	Problem Solving Exercises Through Assignments
526	Advanced Computer Networks	16ITC102	M.Tech Computer Networks and Information Security	Assignments
527	Cryptography and Network Security	16ITC103	M.Tech Computer Networks and Information Security	Think-pair-Share
528	Distributed Systems	16ITE112	M.Tech Computer Networks and Information Security	Poster Presentation - Group Learning Activity
529	Information Retrieval Systems	16ITE121	M.Tech Computer Networks and Information Security	Data Analysis
530	E-Commerce	16ITE131	M.Tech Computer Networks and Information Security	By focusing on case studies on shift of technology, change in methodology
531	Software Lab-I (Crptography and Network Security)	16ITC104	M.Tech Computer Networks and Information Security	Lab Experiments conducted to enhance the practical knowledge
532	Seminar-I	16ITC105	M.Tech Computer Networks and Information Security	seminars
533	Information Systems Security	16ITC201	M.Tech Computer Networks and Information Security	Think-pair-Share
534	Big Data Analytics	16ITC202	M.Tech Computer Networks and Information Security	Assignments
535	Advanced Computer Networks	16ITC102	M.Tech Computer Networks and Information Security	Conducting Quizz
536	Machine Learning	16ITE122	M.Tech Computer Networks and Information Security	Problem Solving Exercises Through Assignments
537	E- Commerce	16ITE133	M.Tech Computer Networks and Information Security	Analysing different case studies

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
S38	Web Mining	16ITE253	M.Tech Computer Networks and Information Security	Assignments
S39	Big Data Analytics Lab	16ICT204	M.Tech Computer Networks and Information Security	Lab Experiments conducted to enhance the practical knowledge
S40	Seminar-II	16ITC205	M.Tech Computer Networks and Information Security	seminars
S41	Mini Project	16ITC206	M.Tech Computer Networks and Information Security	problem identification and solving with Work Presentation
S42	Project Seminar	16ITC301	M.Tech Computer Networks and Information Security	Project Work Presentation
S43	Project Work and Dissertation	16ITC401	M.Tech Computer Networks and Information Security	Project Work Presentation
544	Mathematics -I	18MTC01	B.E. Electrical and Electronics Engineering	Skill Development
545	Waves, Optics and	18PYC04	B.E. Electrical and Electronics Engineering	Skill Development
546	Programming for Problem	18CSC01	B.E. Electrical and Electronics Engineering	Skill Development
547	English	18EGC01	B.E. Electrical and Electronics Engineering	Skill Development & Employability
548	Waves and Optics	18PYC07	B.E. Electrical and Electronics Engineering	Skill Development
549	Programming and Problem	18CSC02	B.E. Electrical and Electronics Engineering	Skill Development & Employability
550	Workshop/ Manufacturing	18MEC02	B.E. Electrical and Electronics Engineering	Skill Development
551	English Lab	18EGC02	B.E. Electrical and Electronics Engineering	Skill Development & Employability
552	Mathematics -II	18MTC03	B.E. Electrical and Electronics Engineering	Skill Development
553	Chemistry	18CYC01	B.E. Electrical and Electronics Engineering	Skill Development
554	Engineering Mechanics	18CEC01	B.E. Electrical and Electronics Engineering	Skill Development
555	Engineering Graphics and	18MEC01	B.E. Electrical and Electronics Engineering	Skill Development
556	Basic Electrical Engineering	18EEC01	B.E. Electrical and Electronics Engineering	Skill Development
557	Basic Electrical Engineering	18EEC02	B.E. Electrical and Electronics Engineering	Skill Development
558	Chemistry Lab	18CYC02	B.E. Electrical and Electronics Engineering	Skill Development
559	Engineering Mathematics-III	16MT C05	B.E. Electrical and Electronics Engineering	Skill Development
560	Electrical Circuits-I	16EE C02	B.E. Electrical and Electronics Engineering	Skill Development
561	Electrical Measurements and Instruments	16EE C03	B.E. Electrical and Electronics Engineering	Skill Development
562	Electronics Engineering	16EC C16	B.E. Electrical and Electronics Engineering	Skill Development

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List of courses having focus on employability/ entrepreneurship / skill development offered by the Institution:AY:2018-19

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
563	Prime Movers and Pumps	16ME C11	B.E. Electrical and Electronics Engineering	Skill Development
564	Engineering Economics and Accountancy	16MB C01	B.E. Electrical and Electronics Engineering	Skill Development & Entrepreneurship
565	Circuits and Measurements Lab	16EE C04	B.E. Electrical and Electronics Engineering	Skill Development
566	Electronics Engineering Lab	16EC C17	B.E. Electrical and Electronics Engineering	Skill Development
567	Prime Movers and Pumps Lab	16ME C12	B.E. Electrical and Electronics Engineering	Skill Development
568	Electrical Circuits -II	16EEC06	B.E. Electrical and Electronics Engineering	Skill Development
569	Electrical Machinery - I	16EEC07	B.E. Electrical and Electronics Engineering	Skill Development
570	Power Systems - I	16EEC08	B.E. Electrical and Electronics Engineering	Skill Development
571	Electromagnetic Theory	16EEC09	B.E. Electrical and Electronics Engineering	Skill Development
572	Digital Electronics and Logic Design	16EEC10	B.E. Electrical and Electronics Engineering	Skill Development
573	Linear Integrated Circuits	16EEC11	B.E. Electrical and Electronics Engineering	Skill Development
574	Electrical Machinery - I Lab	16EE C12	B.E. Electrical and Electronics Engineering	Skill Development
575	Linear Integrated Circuits Lab	16EE C13	B.E. Electrical and Electronics Engineering	Skill Development
576	Soft Skills and Employability Enhancement Lab	16EG C03	B.E. Electrical and Electronics Engineering	Skill Development & Employability
577	Power Systems – II	16EEC15	B.E. Electrical and Electronics Engineering	Skill Development
578	Electrical Machinery – II	16EEC16	B.E. Electrical and Electronics Engineering	Skill Development
579	Power Electronics	16EEC17	B.E. Electrical and Electronics Engineering	Skill Development
580	Linear Control Systems	16EEC18	B.E. Electrical and Electronics Engineering	Skill Development
581	Non Conventional Energy Sources	16EE E01	B.E. Electrical and Electronics Engineering	Skill Development
582	Statistical and Numerical Methods	16MT E01	B.E. Electrical and Electronics Engineering	Skill Development
583	Electrical Machinery – II Lab	16EEC19	B.E. Electrical and Electronics Engineering	Skill Development
584	Power Electronics Lab	16EEC20	B.E. Electrical and Electronics Engineering	Skill Development
585	Linear Control Systems Lab	16EEC21	B.E. Electrical and Electronics Engineering	Skill Development
586	Electrical Machinery – III	16EEC23	B.E. Electrical and Electronics Engineering	Skill Development
587	Switchgear and Protection	16EEC24	B.E. Electrical and Electronics Engineering	Skill Development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
588	Power Semiconductor Drives	16EEC25	B.E. Electrical and Electronics Engineering	Skill Development
589	Microprocessor and Microcontrollers	16EEC26	B.E. Electrical and Electronics Engineering	Skill Development
590	Artificial Intelligence Techniques in Electrical Engineering	16EEE06	B.E. Electrical and Electronics Engineering	Skill Development
591	Optimization Techniques	16EEE08	B.E. Electrical and Electronics Engineering	Skill Development
592	Advanced Control System	16EEE09	B.E. Electrical and Electronics Engineering	Skill Development
593	High Voltage DC Transmission	16EEE11	B.E. Electrical and Electronics Engineering	Skill Development
594	Simulation Techniques for Electrical Engineering	16EEE12	B.E. Electrical and Electronics Engineering	Skill Development & Employability
595	Microprocessor and Microcontrollers Lab	16EEC27	B.E. Electrical and Electronics Engineering	Skill Development
596	Power Systems Lab	16EEC28	B.E. Electrical and Electronics Engineering	Skill Development
597	Mini Project	16EEC29	B.E. Electrical and Electronics Engineering	Skill Development & Employability
598	Power System Operation & Control	EE 411	B.E. Electrical and Electronics Engineering	Skill Development
599	Power Semiconductor Drives	EE 412	B.E. Electrical and Electronics Engineering	Skill Development
600	HVDC & FACTS	EE 413	B.E. Electrical and Electronics Engineering	Skill Development
601	Managerial Economics & Accountancyurse-4	MB214	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
602	Entrepreneurship	ME 464	B.E. Electrical and Electronics Engineering	Skill Development & Entrepreneurship
603	Artificial Intelligence Techniques in Electrical Engineering	EE 462	B.E. Electrical and Electronics Engineering	Skill Development
604	Technical Writing & Presentation Skills	EG 451	B.E. Electrical and Electronics Engineering	Skill Development
605	Digital Signal Processing Lab	EE 414	B.E. Electrical and Electronics Engineering	Skill Development & Employability
606	Power Systems Lab	EE 415	B.E. Electrical and Electronics Engineering	Skill Development
607	Project Seminar	EE 416	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
608	Utilization of Electrical Energy	EE 421	B.E. Electrical and Electronics Engineering	Skill Development
609	Industrial Administration & Financial Management	ME419	B.E. Electrical and Electronics Engineering	Skill Development
610	Power Quality Engineering	EE 474	B.E. Electrical and Electronics Engineering	Skill Development & Employability
611	Electrical Distribution Systems	EE 475	B.E. Electrical and Electronics Engineering	Skill Development
612	Disaster Mitigation & Management	CE 422	B.E. Electrical and Electronics Engineering	Skill Development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
613	Electrical Simulation Lab	EE 422	B.E. Electrical and Electronics Engineering	Skill Development & Employability
614	General Seminar	EE 423	B.E. Electrical and Electronics Engineering	Skill Development & Employability
615	Project	EE 901	B.E. Electrical and Electronics Engineering	Skill Development & Employability
616	Power Semi-Conductor Devices & Circuits	16EEC101	M.E. Power Systems and Power Electronics	Skill Development & Employability
617	Distribution System Planning and Automation	16EEC102	M.E. Power Systems and Power Electronics	Skill Development & Employability
618	Flexible AC Transmission Systems	16EEC106	M.E. Power Systems and Power Electronics	Skill Development & Employability
619	Renewable Energy Sources	16EEE107	M.E. Power Systems and Power Electronics	Skill Development & Employability
620	Power Quality Engineering	16EEE109	M.E. Power Systems and Power Electronics	Skill Development & Employability
621	Energy Management	16EEE110	M.E. Power Systems and Power Electronics	Entrerpreneurship, Skill Development & Employability
622	Power Electronics Lab	16EEC108	M.E. Power Systems and Power Electronics	Skill Development & Employability
623	Seminar – I	16EEC109	M.E. Power Systems and Power Electronics	Skill Development & Employability
624	Soft Skills Lab	16 EG 104	M.E. Power Systems and Power Electronics	Skill Development & Employability
625	Advanced Computer Methods in Power Systems	16EEC103	M.E. Power Systems and Power Electronics	Skill Development & Employability
626	Power System Stability	16EEC104	M.E. Power Systems and Power Electronics	Skill Development & Employability
627	Advanced Electric Drives	16EEC105	M.E. Power Systems and Power Electronics	Skill Development & Employability
628	Deregulation of Power Systems	16EEE105	M.E. Power Systems and Power Electronics	Skill Development & Employability
629	HVDC Transmission	16EEE113	M.E. Power Systems and Power Electronics	Skill Development & Employability
630	Research Methodology & Professional Ethics	16EEE114	M.E. Power Systems and Power Electronics	Skill Development & Employability
631	Power Systems Lab	16EEC107	M.E. Power Systems and Power Electronics	Skill Development & Employability
632	Seminar – II	16EEC110	M.E. Power Systems and Power Electronics	Skill Development & Employability
633	Mini Project	16EEC111	M.E. Power Systems and Power Electronics	Entrerpreneurship, Skill Development & Employability
634	Project Seminar (i) Problem formulation & submission of synopsis within 8 weeks from	16EEC101	M.E. Power Systems and Power Electronics	Entrerpreneurship, Skill Development & Employability
635	Project Work & Dissertation	16EEC103	M.E. Power Systems and Power Electronics	Entrerpreneurship, Skill Development & Employability
636	Mathematics-I	18MTC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
637	Chemistry	18CYC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
638	Engineering Mechanics	18CEC01	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
639	Engineering Graphics and Design	18MEC01	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
640	Basic Electrical Engineering	18EEC01	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
641	Basic Electrical Engineering Lab	18EEC02	B.E.Electronics and Communication Engineering	Lab Tasks for Skill development
642	Chemistry Lab	18CYC02	B.E.Electronics and Communication Engineering	Lab Tasks for Skill development
643	Mathematics -II	18MTC03	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
644	Optics and Semiconductor Physics	18PYC01	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
645	Programming for Problem Solving	18CSC01	B.E.Electronics and Communication Engineering	Lab Tasks for Skill development, Coding Skills for Employability
646	English	18EGC01	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
647	Optics and Semiconductor Physics Laboratory	18PYC02	B.E.Electronics and Communication Engineering	Lab Tasks for Skill development
648	Programming for Problem Solving Lab	18CSC02	B.E.Electronics and Communication Engineering	Lab Tasks for Skill development, Coding Skills for Employability
649	Workshop/ManufacturingPractice	18MEC02	B.E.Electronics and Communication Engineering	Lab Tasks for Skill development
650	English Lab	18EGC02	B.E.Electronics and Communication Engineering	Lab Tasks for Skill development
651	Engineering Mathematics-III	16MTC05	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
652	Network Theory	16EC C02	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
653	Electronic Devices and Circuits	16EC C03	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
654	Signals and Systems	16EC C04	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
655	Electromagnetic Theory and Transmission Lines	16EC C05	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
656	Electronic Workshop and Network Lab	16EC C06	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
657	Electronic Devices Lab	16EC C07	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
658	Soft Skills and Employability Enhancement Lab	16EG C03	B.E.Electronics and Communication Engineering	Lab Tasks for Skill development
659	Digital Logic Design	16EC C08	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
660	Analog Electronic Circuits	16EC C09	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
661	Analog Communication	16EC C10	B.E.Electronics and Communication Engineering	Home Assignment for Skill development
662	Antennas and Wave Propagation	16EC C11	B.E.Electronics and Communication Engineering	Home Assignment for Skill development

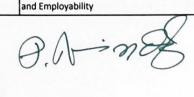# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
663	Electronic Instrumentation	16EC C12	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
664	Engineering Economics and Accountancy	16MB C01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
665	Digital Logic Design Lab using Verilog	16EC C13	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
666	Analog Electronic Circuits Lab	16EC C14	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
667	Analog Communication Lab	16EC C15	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
668	Digital Communication	16ECC18	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
669	Integrated Circuits and Applications	16ECC19	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
670	Microprocessors and Microcontrollers	16ECC20	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
671	Control Systems	16ECC21	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
672	Computer Organization and Architecture	16ECE01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
673	Digital Communication Lab	16ECC22	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
674	Integrated Circuits and Applications Lab	16ECC23	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
675	Microprocessors and Microcontrollers Lab	16ECC24	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
676	Embedded System Design	16ECC25	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
677	Digital Signal Processing	16ECC26	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
678	Microwave Engineering	16ECC27	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
679	Wireless Mobile Communication	16ECC28	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
680	Analog and Mixed Signal Design	16ECE03	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
681	Coding Theory and Techniques	16ECE04	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
682	Data Structures	16ITE27	B.E-Electronics and Communication Engineering	Home Assignment, Coding Skills
683	Java Programming	16ITE25	B.E-Electronics and Communication Engineering	Home Assignment, Coding Skills
684	Python Programming	16ITE26	B.E-Electronics and Communication Engineering	Home Assignment, Coding Skills
685	Embedded System Design Lab	16ECC29	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
686	Digital Signal Processing Lab	16ECC30	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
687	Microwave Engineering Lab	16ECC31	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY 2018-19

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
688	Radar Systems	EC 411	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
689	Data Communications and Computer Networks	EC 412	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
690	VLSI Design	EC 413	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
691	Electronic Instrumentation	EC 414	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
692	Industrial Administration and Financial Management	ME 419	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
693	Embedded Systems	EC 462	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
694	Satellite Communication	EC 464	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
695	Electronic Design and Automation Lab	EC 415	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
696	Advanced Simulation Lab	EC 416	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
697	Project Seminar	EC 417	B.E-Electronics and Communication Engineering	Seminar Presentation on Emerging Technologies, Encouraged to publish
698	GPS and Augmentation systems	EC 421	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
699	Real Time Operating System	EC 472	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
700	Digital Image Processing	EC 475	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
701	JAVA Programming	CS 486	B.E-Electronics and Communication Engineering	Home Assignment for Skill development, Coding Skills for Employability
702	Entrepreneurship	ME 464	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
703	Internet of Things	IT 429	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
704	Disaster Mitigation and Management	CE 422	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
705	Seminar	EC 422	B.E-Electronics and Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and
706	Project	EC 901	B.E-Electronics and Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging
707	Data and Computer Communication Networks	16ECC101	M.E-Communication Engineering	Home Assignment for Skill development
708	Probability and Random Processes	16ECC105	M.E-Communication Engineering	Home Assignment for Skill development
709	Coding Theory and Techniques	16ECC106	M.E-Communication Engineering	Home Assignment for Skill development
710	Satellite and Microwave Communications	16ECE105	M.E-Communication Engineering	Home Assignment for Skill development
711	Global Navigational Satellite Systems	16ECE102	M.E-Communication Engineering	Home Assignment for Skill development
712	Embedded System Design	16ECE111	M.E-Communication Engineering	Home Assignment for Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
713	Communications Lab	16ECC107	M.E-Communication Engineering	Lab Tasks for Skill development
714	Seminar – 1	16ECC109	M.E-Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and
715	Soft Skills Lab	16 EG 104	M.E-Communication Engineering	Lab Tasks for Skill development
716	Modern Digital Signal Processing	16ECC102	M.E-Communication Engineering	Home Assignment for Skill development
717	Detection and Estimation Theory	16ECC103	M.E-Communication Engineering	Home Assignment for Skill development
718	Wireless Mobile Communication Systems	16ECC104	M.E-Communication Engineering	Home Assignment for Skill development
719	Image and Video Processing	16ECE104	M.E-Communication Engineering	Home Assignment for Skill development
720	Software Defined and Cognitive Radio	16ECE113	M.E-Communication Engineering	Home Assignment for Skill development
721	Selected Topics in Strategic Electronics	16ECE119	M.E-Communication Engineering	Home Assignment for Skill development
722	Computer Communication Networks Lab	16ECC108	M.E-Communication Engineering	Lab Tasks for Skill development
723	Seminar – 2	16ECC110	M.E-Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and Employability
724	Mini project	16ECC111	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies for Skill development and Employability
725	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
726	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
727	Microcontrollers for Embedded System Design	16EC C201	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
728	CMOS VLSI Design	16EC C202	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
729	Analog and Mixed Signal IC Design	16EC C205	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
730	Computer Communication Networks	16EC E201	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
731	VLSI Technology	16EC E206	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
732	Optimization Techniques	16EC E213	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development

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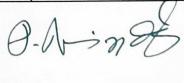
S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
733	Design and Simulation Laboratory-I	16EC C207	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
734	Seminar - 1	16EC C209	M.E-Embedded Systems & VLSI Design	Seminar Presentation on Emerging Technologies for Skill development and
735	Soft Skills	16 EG 104	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
736	RF IC Design	16EC C203	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
737	Embedded Processors and Architecture	16EC C204	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
738	Real Time Operating Systems	16EC C206	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
739	VLSI Physical Design Automation	16EC E210	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
740	Low Power VLSI Design	16EC E207	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
741	CPLD & FPGA Architectures and Applications	16EC E204	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
742	Design and Simulation Laboratory-II	16EC C208	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
743	Seminar - 2	16EC C210	M.E-Embedded Systems & VLSI Design	Seminar Presentation on Emerging Technologies for Skill development and Employability
744	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
745	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
746	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
747	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.
748	Managerial Economics	16MBC102	Master of Bussiness Administration	Employability & Entrepreneurship
749	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.

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
750	Marketing Management	16MBC104	Master of Bussiness Administration	Employability & Entrepreneurship
751	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.
752	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
753	Business Law	16MBC107	Master of Bussiness Administration	Employability & Entrepreneurship
754	Information Technology Applications for Business	16MBC108	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
755	InformationTechnology (IT) Lab	16MB C109	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
756	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
757	Organisation Behaviour	16MB C110	Master of Bussiness Administration	Employability & Entrepreneurship
758	Business Environment and Ethics	16MB C111	Master of Bussiness Administration	Employability & Entrepreneurship
759	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
760	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

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
761	Business Research Methods	16MB C114	Master of Bussiness Administration	Employability & Skill development
762	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
763	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.
764	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
765	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.
766	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.
767	International Business	16MB C121	Master of Bussiness Administration	Employability & Entrepreneurship
768	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
769	Investment Management	16MB E101	Master of Bussiness Administration	Employability & Entrepreneurship as students can Classify various investment options with risk and return calculations.
770	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
771	Performance and Compensation Management	16MB E103	Master of Bussiness Administration	Employability & Entrepreneurship

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
772	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
773	Product and Brand Management	16MB E105	Master of Bussiness Administration	Employability & Entrepreneurship
774	Promotion and Distribution Management	16MB E106	Master of Bussiness Administration	Employability & Entrepreneurship
775	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.
776	Technology Management	16MB E108	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
777	Relational Database Management Systems	16MB E109	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
778	E-Business	16MB E110	Master of Bussiness Administration	Employability & Entrepreneurship
779	Logistics and Supply Chain Management	16MBC124	Master of Bussiness Administration	Employability & Entrepreneurship
780	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
781	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
782	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.

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
783	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
784	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
785	Enterprise Resource Planning	16MBE118	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information Technology
786	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.
787	Engineering Mathematics - I	18MT C 01	B.Tech - Chemical Engineering	Skill development-Assignments
788	Physics	18PY C 05	B.Tech - Chemical Engineering	Skill development-Assignments
789	Programing for problem solving	18CS C 01	B.Tech - Chemical Engineering	Skill development/ Employability-Assignments
790	English	18EG C 01	B.Tech - Chemical Engineering	Skill development-Assignments
791	Physics Lab	18PY C 08	B.Tech - Chemical Engineering	Skill development-Demo Experiments
792	Programming for Problem Solving Lab	18CS C 02	B.Tech - Chemical Engineering	Skill development/ Employability-coding exercises
793	Workshop/ Manufacturing Practice	18ME C 02	B.Tech - Chemical Engineering	Skill development-Demo Experiments
794	English Lab	18EG C 02	B.Tech - Chemical Engineering	Skill development-Demo Exercises
795	Mathematics - II	18MT C 03	B.Tech - Chemical Engineering	Skill development-Assignments
796	Chemistry	18CY C 01	B.Tech - Chemical Engineering	Skill development-Assignments
797	Engineering Mechanics	18CE C 01	B.Tech - Chemical Engineering	Skill development-Assignments
798	Engineering Graphics and Design	18ME C 01	B.Tech - Chemical Engineering	Skill development-Assignments
799	Basic Electrical Engineering	18EE C 01	B.Tech - Chemical Engineering	Skill development-Assignments
800	Basic Electrical Engineering Lab	18EE C 02	B.Tech - Chemical Engineering	Skill development-Demo Experiments
801	Chemistry Lab	18CY C 02	B.Tech - Chemical Engineering	Skill development-Demo Experiments
802	Engineering Mathematics-III	16MT C 03	B.Tech - Chemical Engineering	Skill development-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
803	Chemical Technology	16CH C 01	B.Tech - Chemical Engineering	Skill development-Assignments
804	Fluid Mechanics	16CH C 02	B.Tech - Chemical Engineering	Skill development-Assignments
805	Material and Energy Balance	16CH C 03	B.Tech - Chemical Engineering	Skill development-Assignments
806	Physical Chemistry	16CY C 07	B.Tech - Chemical Engineering	Skill development-Assignments
807	Engineering Economics and Accountancy	16MB C 01	B.Tech - Chemical Engineering	Skill development-Assignments
808	Chemical Technology Lab	16CH C 04	B.Tech - Chemical Engineering	Skill development-Demo Experiments
809	Physical Chemistry Lab	16CY C 08	B.Tech - Chemical Engineering	Skill development-Demo Experiments
810	Basics of Mechanical and Electrical Engg. Lab	16ME C 13 /16EE C 05	B.Tech - Chemical Engineering	Skill development-Demo Experiments
811	Chemical Engineering Thermodynamics - I	16CH C 05	B.Tech - Chemical Engineering	Skill development-Assignments
812	Chemical Reaction Engineers - I	16CH C 06	B.Tech - Chemical Engineering	Skill development-Assignments
813	Material Science for Chemical Engineers	16CH C 07	B.Tech - Chemical Engineering	Skill development-Assignments
814	Mechanical Unit Operations	16CH C 08	B.Tech - Chemical Engineering	Skill development-Assignments
815	Process Heat Transfer	16CH C 09	B.Tech - Chemical Engineering	Skill development-Assignments
816	Advanced Organic Chemistry	16CY E 01	B.Tech - Chemical Engineering	Skill development-Assignments
817	Numerical Techniques and Statistical Methods	16MT E 01	B.Tech - Chemical Engineering	Skill development/ Employability-Assignments
818	Fertilizer Technology	16CH E 01	B.Tech - Chemical Engineering	Skill development-Assignments
819	Fluid Mechanics Lab	16CH C 10	B.Tech - Chemical Engineering	Skill development-Demo Experiments
820	Programming Laboratory for Numerical Methods	16MT C 07	B.Tech - Chemical Engineering	Skill development/ Employability-coding exercises
821	Chemical Reaction Engineering - II	16CH C 11	B.Tech - Chemical Engineering	Skill development-Assignments
822	Mass Transfer Operations – I	16CH C 12	B.Tech - Chemical Engineering	Skill development-Assignments
823	Process Instrumentation	16CH C 13	B.Tech - Chemical Engineering	Skill development-Assignments
824	Surface Coating Technology	16CH E 02	B.Tech - Chemical Engineering	Skill development-Assignments
825	Technology of Vegetable Oils and Fats	16CH E 03	B.Tech - Chemical Engineering	Skill development-Assignments
826	Corrosion Engineering	16CH E 04	B.Tech - Chemical Engineering	Skill development-Assignments
827	Mineral Processing Technology	16CH E 05	B.Tech - Chemical Engineering	Skill development-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
828	Mechanical Unit Operations Lab	16CH C 14	B.Tech - Chemical Engineering	Skill development-Demo Experiments
829	Process Heat Transfer Laboratory	16CH C 15	B.Tech - Chemical Engineering	Skill development-Demo Experiments
830	Surface Coating Technology Lab	16CH E 06	B.Tech - Chemical Engineering	Skill development-Demo Experiments
831	Technology Of Vegetable Oils And Fats Lab.	16CH E 07	B.Tech - Chemical Engineering	Skill development-Demo Experiments
832	Bio Chemical Engineering	16CH C 16	B.Tech - Chemical Engineering	Skill development-Assignments
833	Chemical Engineering Thermodynamics – II	16CH C 17	B.Tech - Chemical Engineering	Skill development-Assignments
834	Chemical Process Safety	16CH C 18	B.Tech - Chemical Engineering	Skill development-Assignments
835	Process Dynamics and Control	16CH C 19	B.Tech - Chemical Engineering	Skill development-Assignments
836	Process Modeling Simulation And Optimization	16CH C 20	B.Tech - Chemical Engineering	Skill development-Assignments
837	Energy Engineering.	16CH E 08	B.Tech - Chemical Engineering	Skill development-Assignments
838	Fluidization Engineering	16CH E 09	B.Tech - Chemical Engineering	Skill development-Assignments
839	Pharmaceutical Technology	16CH E 10	B.Tech - Chemical Engineering	Skill development-Assignments
840	Chemical Reaction Engineering Laboratory	16CH C 21	B.Tech - Chemical Engineering	Skill development-Demo Experiments
841	Process Dynamics And Control Laboratory	16CH C 22	B.Tech - Chemical Engineering	Skill development-Demo Experiments
842	Process Modeling Simulation Laboratory	16CH C 23	B.Tech - Chemical Engineering	Skill development/ Employability-coding exercises
843	Chemical Process Safety	CH 411	B.Tech - Chemical Engineering	Skill development-Assignments
844	Mass Transfer Operations -II	CH 412	B.Tech - Chemical Engineering	Skill development-Assignments
845	Petrochemical Engineering	CH 413	B.Tech - Chemical Engineering	Skill development-Assignments
846	Principles and Practice of Management	MB 216	B.Tech - Chemical Engineering	Skill development-Assignments
847	Process Equipment Design	CH 414	B.Tech - Chemical Engineering	Skill development-Assignments
848	Fertilizer Technology	CH 461	B.Tech - Chemical Engineering	Skill development-Assignments
849	Membrane Separation Processes	CH 462	B.Tech - Chemical Engineering	Skill development-Assignments
850	Mineral Processing Technology	CH 463	B.Tech - Chemical Engineering	Skill development-Assignments
851	Polymer Technology	CH 464	B.Tech - Chemical Engineering	Skill development-Assignments
852	Pulp and Paper Technology	CH 465	B.Tech - Chemical Engineering	Skill development-Assignments

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
853	Equipment Design and Drawing	CH 415	B.Tech - Chemical Engineering	Skill development-Demo Exercises
854	Mass Transfer Operations Laboratory	CH 416	B.Tech - Chemical Engineering	Skill development-Demo Experiments
855	Project Seminar	CH 417	B.Tech - Chemical Engineering	Skill development-Presentations
856	Plant Design and Economics	CH 421	B.Tech - Chemical Engineering	Skill development-Assignments
857	Transport Phenomena	CH 422	B.Tech - Chemical Engineering	Skill development-Assignments
858	Corrosion Engineering	CH 471	B.Tech - Chemical Engineering	Skill development-Assignments
859	Fluidization Engineering	CH 472	B.Tech - Chemical Engineering	Skill development-Assignments
860	Pollution Control in Process Industries	CH 473	B.Tech - Chemical Engineering	Skill development/ Employability-Assignments
861	Sugar Technology	CH 474	B.Tech - Chemical Engineering	Skill development-Assignments
862	Disaster Mitigation and Management	CE 422	B.Tech - Chemical Engineering	Skill development-Assignments
863	Entrepreneurship	ME 464	B.Tech - Chemical Engineering	Skill development/Enterpreneurship-Assignments
864	Nano Materials and Technology	PE 484	B.Tech - Chemical Engineering	Skill development-Assignments
865	Nuclear Engineering	CH 481	B.Tech - Chemical Engineering	Skill development-Assignments
866	Seminar	CH 423	B.Tech - Chemical Engineering	Skill development-Presentations
867	Project	CH 901	B.Tech - Chemical Engineering	Skill development-Experiments/Design/Modelling
868	Surveying	16CE C03	B.E. Civil Engineering	Skill development
869	Building Materials Planning and Construction	16CE C04	B.E. Civil Engineering	Skill development
870	Strength of Materials-I	16CE C05	B.E. Civil Engineering	Skill development
871	Engineering Geology	16CE C06	B.E. Civil Engineering	Skill development
872	Engineering Mathematics-III	16MT C05	B.E. Civil Engineering	Skill development
873	Engineering Economics and Accountancy	16MB C01	B.E. Civil Engineering	Skill development
874	Surveying Lab-I	16CE C07	B.E. Civil Engineering	Skill development
875	Engineering Geology Lab	16CE C08	B.E. Civil Engineering	Skill development
876	Computer Aided Civil Engineering Drafting Lab	16CE C09	B.E. Civil Engineering	Skill development
877	Transportation Engineering	16CE C10	B.E. Civil Engineering	Skill development

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
878	Construction Management and Administration	16CE C11	B.E. Civil Engineering	Skill development
879	Water and Waste Water Engineering	16CE C12	B.E. Civil Engineering	Skill development
880	Strength of Materials-II	16CE C13	B.E. Civil Engineering	Skill development
881	Fluid Mechanics-I	16CE C14	B.E. Civil Engineering	Skill development
882	Strength of Materials Lab	16CE C15	B.E. Civil Engineering	Skill development
883	Surveying –II Lab	16CE C16	B.E. Civil Engineering	Skill development
884	Soft Skills and Employability Enhancement Lab	16EG C03	B.E. Civil Engineering	Skill development
885	Survey Camp	16CE C17	B.E. Civil Engineering	Skill development
886	Reinforced Concrete Design-I	16CE C18	B.E. Civil Engineering	Skill development
887	Soil Mechanics	16CE C19	B.E. Civil Engineering	Skill development
888	Theory of structures-I	16CE C20	B.E. Civil Engineering	Skill development
889	Concrete Technology	16CE C21	B.E. Civil Engineering	Skill development
890	Fluid Mechanics-II	16CE C22	B.E. Civil Engineering	Skill development
891	Fluid Mechanics Lab	16CE C23	B.E. Civil Engineering	Skill development
892	Environmental Engineering Lab	16CE C24	B.E. Civil Engineering	Skill development
893	Concrete Laboratory	16CE C25	B.E. Civil Engineering	Employability
894	Rock Mechanics	16CE E01	B.E. Civil Engineering	Skill development
895	Advanced Surveying	16CE E02	B.E. Civil Engineering	Skill development
896	Advanced Strength of Materials	16CE E03	B.E. Civil Engineering	Skill development
897	Theory of Structures-II	16CE C 26	B.E. Civil Engineering	Skill development
898	Reinforced Concrete Design-II	16CE C27	B.E. Civil Engineering	Skill development
899	Water Resources Engineering-I	16CE C28	B.E. Civil Engineering	Skill development
900	Foundation Engineering	16CE C29	B.E. Civil Engineering	Skill development
901	Soil Mechanics Laboratory	16CE C30	B.E. Civil Engineering	Skill development
902	Hydraulics and Hydraulic Machinery Lab	16CE C31	B.E. Civil Engineering	Entrepreneurship

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S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
903	Transportation Engineering Lab	16CE C32	B.E. Civil Engineering	Skill development
904	Finite Element Method	16CE E04	B.E. Civil Engineering	Skill development
905	GIS and Remote Sensing	16CE E05	B.E. Civil Engineering	Skill development
906	Artificial Neural Networks, Fuzzy Logic and Expert Systems	16CE E06	B.E. Civil Engineering	Skill development
907	Industrial Visit	16CE C33	B.E. Civil Engineering	Skill development
908	Mathematics-I	18MT C01	B.E. Civil Engineering	Skill development
909	Introduction to Mechanics and Electromagnetic Theory	18PY C03	B.E. Civil Engineering	Skill development
910	Programming for Problem Solving	18CS C01	B.E. Civil Engineering	Skill development
911	English	18EG C01	B.E. Civil Engineering	Skill development
912	Mechanics and Electromagnetic Lab	18PY C06	B.E. Civil Engineering	Skill development
913	Programming for Problem Solving Lab	18CS C02	B.E. Civil Engineering	Employability
914	Workshop/Manufacturing Practice	18ME C02	B.E. Civil Engineering	Employability
915	English Lab	18EG C02	B.E. Civil Engineering	Skill development
916	Mathematics-II	18MT C03	B.E. Civil Engineering	Skill development
917	Chemistry	18CY C01	B.E. Civil Engineering	Skill development
918	Engineering Mechanics	18CE C01	B.E. Civil Engineering	Skill development
919	Engineering Graphics and Design	18ME C01	B.E. Civil Engineering	Skill development
920	Basic Electrical Engineering	18EE C01	B.E. Civil Engineering	Skill development
921	Basic Electrical Engineering Lab	18EE C02	B.E. Civil Engineering	Skill development
922	Chemistry Lab	18CY C02	B.E. Civil Engineering	Skill development