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

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

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2020-21

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
1	Calculus	20MTC05	B.E. Mechanical Engineering	Employability
2	Chemistry	20CYC01	B.E. Mechanical Engineering	Employability
3	Engineering Mechanics-I	20CEC01	B.E. Mechanical Engineering	Employability
4	Programming for Problem Solving	20CSC01	B.E. Mechanical Engineering	Employability
5	Chemistry Lab	20CYC02	B.E. Mechanical Engineering	Skill development
6	Programming for Problem Solving Lab	20CSC02	B.E. Mechanical Engineering	Skill development
7	Workshop / Manufacturing Practice	20MEC02	B.E. Mechanical Engineering	Skill development
8	Engineering Exploration	20MEC03	B.E. Mechanical Engineering	Skill development
9	Vector Calculus and Differential Equations	20MTC06	B.E. Mechanical Engineering	Employability
10	English	20EGC01	B.E. Mechanical Engineering	Employability
11	Mechanics and Materials Science	20PYC05	B.E. Mechanical Engineering	Employability
12	Basic Electrical Engineering	20EEC01	B.E. Mechanical Engineering	Employability
13	English lab	20EGC02	B.E. Mechanical Engineering	Skill development
14	Mechanics and Materials Science Lab	20PYC08	B.E. Mechanical Engineering	Skill development
15	Basic Electrical Engineering Lab	20EEC02	B.E. Mechanical Engineering	Skill development
16	CAD and Drafting	20MEC01	B.E. Mechanical Engineering	Skill development
17	Community Engagement	20MBC02	B.E. Mechanical Engineering	Entreprenuership
18	Mathematics -III	18MTC05	B.E. Mechanical Engineering	Employability
19	Engineering Economics And Accountancy	18MB C01	B.E. Mechanical Engineering	Entreprenuership
20	Material Science And Metallurgy	18ME C03	B.E. Mechanical Engineering	Employability
21	Mechanics Of Materials	18ME C04	B.E. Mechanical Engineering	Employability
22	Manufacturing Processes	18PE C01	B.E. Mechanical Engineering	Employability
23	Indian Constitution And Fundamental Principles	18EG M01	B.E. Mechanical Engineering	Employability
24	Indian Traditional Knowledge	18EE A01	B.E. Mechanical Engineering	Employability
25	Material Science And Metallurgy Lab	18ME C05	B.E. Mechanical Engineering	Skill development
26	Mechanics Of Materials Lab	18ME C06	B.E. Mechanical Engineering	Skill development
27	Manufacturing Processes Lab	18PE C02	B.E. Mechanical Engineering	Skill development
28	Basics Of Data Structures	18CS C05	B.E. Mechanical Engineering	Employability
29	Kinematics Of Machines	18ME C07	B.E. Mechanical Engineering	Employability
30	Thermo Dynamics	18ME C08	B.E. Mechanical Engineering	Employability
31	Principles Of Management	18ME C09	B.E. Mechanical Engineering	Employability
32	Fluid Principles And Hydraulic Machines	18ME C10	B.E. Mechanical Engineering	Employability
33	Environmental Science	18CE M01	B.E. Mechanical Engineering	Employability
34	Basics Of Data Structures Lab	18CS C08	B.E. Mechanical Engineering	Skill development
35	Soft Skills Lab	18EG C03	B.E. Mechanical Engineering	Skill development
36	Fluid Principles And Hydraulic Machines Lab	18ME C11	B.E. Mechanical Engineering	Skill development

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2020-21

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development.
37	Dynamics of Machines	18ME C12	B.E. Mechanical Engineering	Employability
38	Applied Thermodynamics and Heat Transfer	18ME C13	B.E. Mechanical Engineering	Employability
39	Design of Machine Elements	18ME C14	B.E. Mechanical Engineering	Employability
40	Metal Cutting and Machine Tool Engineering	18PE C07	B.E. Mechanical Engineering	Employability
41	Refrigeration and Air Conditioning	18ME E01	B.E. Mechanical Engineering	Employability
42	Values, Ethics and Society	18ME E02	B.E. Mechanical Engineering	Employability
43	Plastics, Ceramics and Composite Materials	18PE E01	B.E. Mechanical Engineering	Employability
44	Product Design and Process Planning	18PE E02	B.E. Mechanical Engineering	Employability
45	Mechanical Vibrations	18ME E03	B.E. Mechanical Engineering	Employability
46	Automobile Engineering	18ME E04	B.E. Mechanical Engineering	Employability
47	Nano Science and Technology	18ME E05	B.E. Mechanical Engineering	Employability
48	Rights, Duties and Legislation	18ME E06	B.E. Mechanical Engineering	Entreprenuership
49	Non Destructive Testing and Evaluation	18PE E04	B.E. Mechanical Engineering	Employability
50	Fuels, Combustion and Environment	18ME E07	B.E. Mechanical Engineering	Employability
51	Dynamics and Vibrations Lab	18ME C15	B.E. Mechanical Engineering	Entreprenuership
52	Applied Thermodynamics and Heat Transfer Lab	18ME C16	B.E. Mechanical Engineering	Skill development
53	Metal Cutting and Machine Tool Engineering Lab	18PE C08	B.E. Mechanical Engineering	Skill development
54	CAD/CAM	18ME C17	B.E. Mechanical Engineering	Employability
55	Machine Design	18ME C18	B.E. Mechanical Engineering	Employability
56	Thermal Turbo Machines	18ME C19	B.E. Mechanical Engineering	Employability
57	Object Oriented Programming with C++	18ME E08	B.E. Mechanical Engineering	Employability
58	Mechanics of Composite Materials	18ME E09	B.E. Mechanical Engineering	Employability
59	Robotic Engineering	18ME E10	B.E. Mechanical Engineering	Employability
60	Production and Operations Management	18PE E06	B.E. Mechanical Engineering	Employability
61	Advanced IC Engines	18ME E11	B.E. Mechanical Engineering	Employability
62	Computational Fluid Dynamics	18ME E12	B.E. Mechanical Engineering	Employability
63	Principles of Entrepreneurship	18ME E13	B.E. Mechanical Engineering	Employability
64	Modern Machining and Forming Methods	18PE E08	B.E. Mechanical Engineering	Employability
65	Heat and Mass Transfer	18ME E14	B.E. Mechanical Engineering	Employability
66	Blockchain Technology	18ME E15	B.E. Mechanical Engineering	Employability
67	Renewable Energy Sources	18ME E17	B.E. Mechanical Engineering	Employability
68	Control Systems Theory	18ME E18	B.E. Mechanical Engineering	Employability
69	Artificial Intelligence	18ME E19	B.E. Mechanical Engineering	Employability
70	Industrial Administration and Financial Management	18ME E20	B.E. Mechanical Engineering	Employability
71	Principles and Applications of Additive Manufacturing	18PE E11	B.E. Mechanical Engineering	Employability
72	CAD/CAM LAB	18ME C20	B.E. Mechanical 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
73	Thermal Engineering Lab	18ME C21	B.E. Mechanical Engineering	Skill development
74	Metrology and Instrumentation	16ME C33	B.E. Mechanical Engineering	Employability
75	Operations Research	16ME C34	B.E. Mechanical Engineering	Employability
76	Production Drawing	16PE C10	B.E. Mechanical Engineering	Employability
77	Production and Operations Management	16PE C11	B.E. Mechanical Engineering	Employability
78	Finite Element Analysis	16ME C35	B.E. Mechanical Engineering	Employability
79	Renewable Energy Sources	16ME E10	B.E. Mechanical Engineering	Employability
80	Energy Conservation, Management and Audit	16ME E11	B.E. Mechanical Engineering	Employability
81	Engineering Research Methodology	16ME E12	B.E. Mechanical Engineering	Employability
82	Environmental Pollution	16ME E13	B.E. Mechanical Engineering	Employability
83	Metrology and Instrumentation Lab	16ME C36	B.E. Mechanical Engineering	Employability
84	Computer Aided Engineering Lab	16ME C37	B.E. Mechanical Engineering	Employability
85	Project Seminar	16ME C38	B.E. Mechanical Engineering	Skill development
86	Power Plant Engineering	16ME C15	B.E. Mechanical Engineering	Employability
87	Principles of Entrepreneurship	16ME E16	B.E. Mechanical Engineering	Entreprenuership
88	Innovations, Protection and Legal Aspects	16ME E17	B.E. Mechanical Engineering	Entreprenuership
89	Supply Chain Management	16PE E11	B.E. Mechanical Engineering	Employability
90	Nano Science and Technology	16ME E18	B.E. Mechanical Engineering	Employability
91	Disaster Mitigation and Management	16CE O02	B.E. Mechanical Engineering	Employability
92	Principles of Internet of Things	16IT O02	B.E. Mechanical Engineering	Employability
93	Energy Auditing	16EE O03	B.E. Mechanical Engineering	Employability
94	System Automation and Control	16EC O07	B.E. Mechanical Engineering	Employability
95	Basics of Artificial Intelligence	16CS O09	B.E. Mechanical Engineering	Employability
96	Object Oriented Programming using JAVA	16IT O01	B.E. Mechanical Engineering	Employability
97	History of Science and Technology	16PY O01	B.E. Mechanical Engineering	Skill development
98	Waste Management	16EE O05	B.E. Mechanical Engineering	Employability
99	MEMS and its Applications	16EC O05	B.E. Mechanical Engineering	Employability
100	Basics of Cyber Security	16CS O07	B.E. Mechanical Engineering	Employability
101	Seminar	16ME C39	B.E. Mechanical Engineering	Skill development
102	Project	16ME C40	B.E. Mechanical Engineering	Skill development
103	Mathematics -III	18MTC05	B.E. Production Engineering	Employability
104	Engineering Economics And Accountancy	18MB C01	B.E. Production Engineering	Employability
105	Material Science And Metallurgy	18ME C03	B.E. Production Engineering	Employability
106	Mechanics Of Materials	18ME C04	B.E. Production Engineering	Employability
107	Fluid Principles And Hydraulic Machines	18ME C10	B.E. Production Engineering	Employability
108	Indian Constitution And Fundamental Principles	18EG M01	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
109	Indian Traditional Knowledge	18EE A01	B.E. Production Engineering	Employability
110	Material Science And Metallurgy Lab	18ME C05	B.E. Production Engineering	Skill development
111	Mechanics Of Materials Lab	18ME C06	B.E. Production Engineering	Skill development
112	Fluid Principles And Hydraulic Machines Lab	18ME C11	B.E. Production Engineering	Skill development
113	Basics Of Data Structures	18CS C05	B.E. Production Engineering	Employability
114	Kinematics Of Machines	18ME C07	B.E. Production Engineering	Employability
115	Thermo Dynamics	18ME C08	B.E. Production Engineering	Employability
116	Principles Of Management	18ME C09	B.E. Production Engineering	Employability
117	Metal Casting And Welding	18PE C03	B.E. Production Engineering	Employability
118	Environmental Science	18CE M01	B.E. Production Engineering	Employability
119	Basics Of Data Structures Lab	18CS C08	B.E. Production Engineering	Skill development
120	Soft Skills Lab	18EG C03	B.E. Production Engineering	Skill development
121	Metal Casting and Welding Lab	18PE C04	B.E. Production Engineering	Skill development
122	Dynamics of Machines	18ME C12	B.E. Production Engineering	Employability
123	Applied Thermodynamics and Heat Transfer	18ME C13	B.E. Production Engineering	Employability
124	Design of Machine Elements	18ME C14	B.E. Production Engineering	Employability
125	Metal Forming Technology	18PE C05	B.E. Production Engineering	Employability
126	Refrigeration and Air Conditioning	18ME E01	B.E. Production Engineering	Employability
127	Values, Ethics and Society	18ME E02	B.E. Production Engineering	Employability
128	Plastics, Ceramics and Composite Materials	18PE E01	B.E. Production Engineering	Employability
129	Product Design and Process Planning	18PE E02	B.E. Production Engineering	Employability
130	Powder Processing	18PE E03	B.E. Production Engineering	Employability
131	Automobile Engineering	18ME E04	B.E. Production Engineering	Employability
132	Nano Science and Technology	18ME E05	B.E. Production Engineering	Employability
133	Rights, Duties and Legislation	18ME E06	B.E. Production Engineering	Employability
134	Non Destructive Testing and Evaluation	18PE E04	B.E. Production Engineering	Employability
135	Surface Engineering	18PE E05	B.E. Production Engineering	Employability
136	Dynamics and Vibrations Lab	18ME C15	B.E. Production Engineering	Skill development
137	Applied Thermodynamics and Heat Transfer Lab	18ME C16	B.E. Production Engineering	Skill development
138	Metal Forming Technology Lab	18PE C06	B.E. Production Engineering	Skill development
139	CAD/CAM	18ME C17	B.E. Production Engineering	Employability
140	Machine Design	18ME C18	B.E. Production Engineering	Employability
141	Machine Tool Engineering	18PE C09	B.E. Production Engineering	Employability
142	Object Oriented Programming with C++	18ME E08	B.E. Production Engineering	Employability
143	Mechanics of Composite Materials	18ME E09	B.E. Production Engineering	Employability
144	Robotic Engineering	18ME E10	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
145	Production and Operations Management	18PE E06	B.E. Production Engineering	Employability
146	Principles of Industrial Engineering	18PE E07	B.E. Production Engineering	Employability
147	Computational Fluid Dynamics	18ME E12	B.E. Production Engineering	Employability
148	Principles of Entrepreneurship	18ME E13	B.E. Production Engineering	entrepreneurship
149	Modern Machining and Forming Methods	18PE E08	B.E. Production Engineering	Employability
150	Finite Element Methods	18ME E16	B.E. Production Engineering	Employability
151	Blockchain Technology	18ME E15	B.E. Production Engineering	Employability
152	Renewable Energy Sources	18ME E17	B.E. Production Engineering	Employability
153	Control Systems Theory	18ME E18	B.E. Production Engineering	Employability
154	Artificial Intelligence	18ME E19	B.E. Production Engineering	Employability
155	Industrial Administration and Financial Management	18ME E20	B.E. Production Engineering	Employability
156	Total Quality Management	18PE E10	B.E. Production Engineering	Employability
157	CAD/CAM LAB	18ME C20	B.E. Production Engineering	Skill development
158	Machine Tool Engineering Lab	18PE C10	B.E. Production Engineering	Skill development
159	Metrology and Instrumentation	16ME C33	B.E. Production Engineering	Employability
160	Operations Research	16ME C34	B.E. Production Engineering	Employability
161	Production Drawing	16PE C10	B.E. Production Engineering	Employability
162	Production and Operations Management	16PE C11	B.E. Production Engineering	Employability
163	Tool Engineering	16PE C12	B.E. Production Engineering	Employability
164	Renewable Energy Sources	16ME E10	B.E. Production Engineering	Employability
165	Energy Conservation, Management and Audit	16ME E11	B.E. Production Engineering	Employability
166	Engineering Research Methodology	16ME E12	B.E. Production Engineering	Employability
167	Finite Element Methods	16ME E14	B.E. Production Engineering	Employability
168	Metrology and Instrumentation Lab	16ME C36	B.E. Production Engineering	Skill development
169	Manufacturing Engineering Lab	16PE C13	B.E. Production Engineering	Skill development
170	Project Seminar	16PE C14	B.E. Production Engineering	Skill development
171	Power Plant Engineering	16ME E15	B.E. Production Engineering	Employability
172	Principles of Entrepreneurship	16ME E16	B.E. Production Engineering	entrepreneurship
173	Innovations, Protection and Legal Aspects	16ME E17	B.E. Production Engineering	Employability
174	Supply Chain Management	16PE E11	B.E. Production Engineering	Employability
175	Total Quality Management	16PE E12	B.E. Production Engineering	Employability
176	Disaster Mitigation and Management	16CE O02	B.E. Production Engineering	Employability
177	Principles of Internet of Things	16IT O02	B.E. Production Engineering	Employability
178	Energy Auditing	16EE O03	B.E. Production Engineering	Employability
179	System Automation and Control	16EC O07	B.E. Production Engineering	Employability
180	Basics of Artificial Intelligence	16CS O09	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
181	Object Oriented Programming using JAVA	16IT O01	B.E. Production Engineering	Employability
182	History of Science and Technology	16PY O01	B.E. Production Engineering	Employability
183	Waste Management	16EE O05	B.E. Production Engineering	Employability
184	MEMS and its Applications	16EC O05	B.E. Production Engineering	Employability
185	Basics of Cyber Security	16CS O07	B.E. Production Engineering	Employability
186	Seminar	16PE C15	B.E. Production Engineering	Skill development
187	Project	16PE C16	B.E. Production Engineering	Skill development
188	Computer Aided Modeling and Design	20MEC 101	M.E. CAD-CAM	Employability
189	Computer Integrated Manufacturing	20MEC 102	M.E. CAD-CAM	Employability
190	Research Methodology and IPR	20MEC 103	M.E. CAD-CAM	Entrepreneurship
191	Advanced Machine Design	20MEE 101	M.E. CAD-CAM	Employability
192	Advanced Vibrations and Acoustics	20MEE 102	M.E. CAD-CAM	Employability
193	Optimization Techniques	20MEE 103	M.E. CAD-CAM	Employability
194	Automation	20MEE 104	M.E. CAD-CAM	Employability
195	Design for Manufacturing and Assembly	20MEE 105	M.E. CAD-CAM	Employability
196	Industrial Robotics	20MEE 106	M.E. CAD-CAM	Employability
197	Integrated Design and Manufacturing Lab	20MEC 104	M.E. CAD-CAM	Skill development
198	Vibrations and Acoustics Lab	20MEC 105	M.E. CAD-CAM	Skill development
199	Value Education	20ECA 101	M.E. CAD-CAM	Employability
200	Pedagogy Studies	20ITA 101	M.E. CAD-CAM	Employability
201	Disaster Mitigation and Management	20CEA 101	M.E. CAD-CAM	Employability
202	Sanskrit for Technical Knowledge	20EEA 101	M.E. CAD-CAM	Employability
203	Finite Element Techniques	20MEC 106	M.E. CAD-CAM	Employability
204	Mechanical Design and Analysis	20MEC 107	M.E. CAD-CAM	Employability
205	Computational Fluid Dynamics	20MEE 206	M.E. CAD-CAM	Employability
206	Mechanics of Composite Materials	20MEE 107	M.E. CAD-CAM	Employability
207	Fracture Mechanics	20MEE 108	M.E. CAD-CAM	Employability
208	Multibody Dynamics	20MEE 109	M.E. CAD-CAM	Employability
209	Tribology in Design	20MEE 110	M.E. CAD-CAM	Employability
210	Failure Analysis and Design	20MEE 111	M.E. CAD-CAM	Employability
211	Computer Aided Engineering Lab	20MEC 108	M.E. CAD-CAM	Skill development
212	Computational Fluid Dynamics Lab	20MEC 206	M.E. CAD-CAM	Skill development
213	Mini Project with Seminar	20MEC 109	M.E. CAD-CAM	Skill development
214	English for Research Paper Writing	20EGA 101	M.E. CAD-CAM	Skill development
215	Indian Constitution and Fundamental Rights	20EGA 102	M.E. CAD-CAM	Employability
216	Stress Management by Yoga	20EGA 103	M.E. CAD-CAM	Skill development

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
217	Personality Development through Life's Enlightenment Skills	20EGA 104	M.E. CAD-CAM	Skill development
218	Advanced Finite Element Method	19MEE 112	M.E. CAD-CAM	Employability
219	Product Design and Process Planning	19MEE 113	M.E. CAD-CAM	Employability
220	Theory of Elasticity and Plasticity	19MEE 114	M.E. CAD-CAM	Employability
221	Industrial Safety	19MEO 101	M.E. CAD-CAM	Employability
222	Introduction to Optimization Techniques	19MEO 102	M.E. CAD-CAM	Employability
223	Composite Materials	19MEO 103	M.E. CAD-CAM	Employability
224	Cost Management of Engineering Projects	19CEO 101	M.E. CAD-CAM	Employability
225	Waste to Energy	19EEO 101	M.E. CAD-CAM	Employability
226	Dissertation Phase - I	19MEC 110	M.E. CAD-CAM	Skill development
227	DISSERTATION PHASE - II	19MEC 111	M.E. CAD-CAM	Skill development
228	Thermodynamics and Combustion	20ME C201	M.E. Thermal Engineering	Employability
229	Advanced Fluid Dynamics	20ME C202	M.E. Thermal Engineering	Employability
230	Research Methodology and IPR	20ME M103	M.E. Thermal Engineering	Entrepreneurship
231	Thermal and Nuclear Power Plants	20ME E201	M.E. Thermal Engineering	Employability
232	Environmental Engineering and Pollution Control	20ME E202	M.E. Thermal Engineering	Employability
233	Optimization Techniques	20ME E103	M.E. Thermal Engineering	Employability
234	Air Conditioning System Design	20ME E203	M.E. Thermal Engineering	Employability
235	Design of Solar and Wind Systems	20ME E205	M.E. Thermal Engineering	Employability
236	Disaster Mitigation and Management	20CE A101	M.E. Thermal Engineering	Employability
237	English for Research Paper Writing	20EG A101	M.E. Thermal Engineering	Skill development
238	Indian Constitution and Fundamental Rights	20EG A102	M.E. Thermal Engineering	Employability
239	Energy Conservation and Management	20ME E204	M.E. Thermal Engineering	Skill development
240	Personality Development through Life's Enlightenment Skills	20EG A104	M.E. Thermal Engineering	Employability
241	Thermal Systems Lab	20ME C203	M.E. Thermal Engineering	Skill development
242	Design of Solar and Wind Systems Lab	20ME C204	M.E. Thermal Engineering	Skill development
243	Finite Element Techniques	20ME C106	M.E. Thermal Engineering	Employability
244	Advanced Heat and Mass Transfer	20ME C205	M.E. Thermal Engineering	Employability
245	Computational Fluid Dynamics	20ME E206	M.E. Thermal Engineering	Employability
246	Refrigeration and Cryogenics	20ME E207	M.E. Thermal Engineering	Employability
247	Design of Heat Exchangers	20ME E208	M.E. Thermal Engineering	Employability
248	Turbo Machines	20ME E209	M.E. Thermal Engineering	Employability
249	Gas Turbines	20ME E210	M.E. Thermal Engineering	Employability
250	Power Plant Control andInstrumentation	20ME E211	M.E. Thermal Engineering	Employability
251	Sanskrit for Technical Knowledge	20EE A101	M.E. Thermal Engineering	Employability
252	Value Education	20EC A101	M.E. Thermal Engineering	Employability

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
253	Pedagogy Studies	20IT A101	M.E. Thermal Engineering	Employability
254	Stress Management by Yoga	20EG A103	M.E. Thermal Engineering	Skill development
255	Computer Aided Engineering Lab	20ME C108	M.E. Thermal Engineering	Skill development
256	Computational Fluid Dynamics Lab	20ME C206	M.E. Thermal Engineering	Skill development
257	Mini Project with Seminar	20ME C207	M.E. Thermal Engineering	Skill development
258	Advances in IC Engines	19MEE 212	M.E. Thermal Engineering	Employability
259	Convective Heat Transfer	19MEE 213	M.E. Thermal Engineering	Employability
260	Heat Pipe	19MEE 214	M.E. Thermal Engineering	Employability
261	Cost Management of Engineering Projects	19CEO 101	M.E. Thermal Engineering	Employability
262	Waste to Energy	19EEO 101	M.E. Thermal Engineering	Employability
263	Industrial Safety	19MEO 101	M.E. Thermal Engineering	Employability
264	Introduction to Optimization Techniques	19MEO 102	M.E. Thermal Engineering	Employability
265	Composite Materials	19MEO 103	M.E. Thermal Engineering	Employability
266	Dissertation Phase - I	19MEC 208	M.E. Thermal Engineering	Skill development
267	Dissertation Phase - II	19MEC 209	M.E. Thermal Engineering	Skill development
268	Mathematics-I	20MT C21	B.Tech.- Biotechnology	Skill development
269	Basics of Biology-1	20BT C01	B.Tech.- Biotechnology	Skill development
270	English	20 EG C01	B.Tech.- Biotechnology	Skill development
271	Physics	20PY C02	B.Tech.- Biotechnology	Skill development
272	Programming for Problem Solving	20CS C01	B.Tech.- Biotechnology	Skill development
273	Physics lab	20PY C04	B.Tech.- Biotechnology	Skill development
274	English lab	20EG C02	B.Tech.- Biotechnology	Skill development
275	Programming for Problem Solving lab	20CS C02	B.Tech.- Biotechnology	Skill development
276	Mathematics –II	20MT C22	B.Tech.- Biotechnology	Skill development
277	Basics Of Biology-II	20BT C02	B.Tech.- Biotechnology	Skill development
278	Process Principles and Reaction Engineering	20BT C03	B.Tech.- Biotechnology	Skill development
279	Basic Electrical Engineering lab	20EE C02	B.Tech.- Biotechnology	Skill development
280	Workshop/Manufacturing Practices	20ME C02	B.Tech.- Biotechnology	Skill development
281	Engineering Exploration	20ME C03	B.Tech.- Biotechnology	Skill development
282	Community Engagement	20MBC02	B.Tech.- Biotechnology	Skill development
283	Engineering Mathematics-III	18MTC06	B.Tech.- Biotechnology	Skill development
284	Cell and Molecular Biology	18BT C03	B.Tech.- Biotechnology	Skill development
285	Biochemistry	18BT C04	B.Tech.- Biotechnology	Skill development
286	Microbiology and Industrial Biotechnology	18BT C05	B.Tech.- Biotechnology	Skill development
287	Process Principles and Reaction Engineering	18BT C06	B.Tech.- Biotechnology	Skill development
288	Genetics	18BT C07	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
289	Biochemistry Lab	18BT C08	B.Tech.- Biotechnology	Skill development
290	Microbiology Lab	18BT C09	B.Tech.- Biotechnology	Skill development
291	Fluid Mechanics and Heat Transfer	18BT C15	B.Tech.- Biotechnology	Skill development
292	Enzyme Technology	18BT C16	B.Tech.- Biotechnology	Skill development
293	Genetic Engineering and rDNA Technology	18BT C17	B.Tech.- Biotechnology	Skill development
294	Virology	18BT E01	B.Tech.- Biotechnology	Skill development
295	Phytochemicals and Herbal Products	18BT E02	B.Tech.- Biotechnology	Skill development
296	Introduction to Anatomy and Physiology of Humans	18BT E03	B.Tech.- Biotechnology	Skill development
297	Environmental Biotechnology	18BT E04	B.Tech.- Biotechnology	Skill development
298	Developmental Biology	18BT E05	B.Tech.- Biotechnology	Skill development
299	Metabolic Engineering	18BT E06	B.Tech.- Biotechnology	Skill development
300	Engineering Economics and Accountancy	18MB C01	B.Tech.- Biotechnology	Employability
301	Fluid Mechanics and Heat Transfer Lab	18BT C18	B.Tech.- Biotechnology	Skill development
302	Enzyme Technology Lab	18BT C19	B.Tech.- Biotechnology	Skill development
303	Genetic Engineering Lab	18BT C20	B.Tech.- Biotechnology	Skill development
304	Basics of Data Structures	18CS C05	B.Tech.- Biotechnology	Skill development
305	Immunology	18BT C10	B.Tech.- Biotechnology	Skill development
306	Instrumental Methods in Biotechnology	18BT C11	B.Tech.- Biotechnology	Skill development
307	Chemical and Biochemical Thermodynamics	18BT C12	B.Tech.- Biotechnology	Skill development
308	Principles of Management	18ME C09	B.Tech.- Biotechnology	Skill development
309	Basics of Data Structures	18CS C06	B.Tech.- Biotechnology	Employability
310	Immunology Lab	18BT C13	B.Tech.- Biotechnology	Skill development
311	Instrumentation Lab	18BT C14	B.Tech.- Biotechnology	Skill development
312	Soft Skills Lab	18EG C03	B.Tech.- Biotechnology	Skill development
313	Fermentation Technology	18BT C21	B.Tech.- Biotechnology	Skill development
314	Bioinformatics	18BT C22	B.Tech.- Biotechnology	Skill development
315	Mass Transfer Operations	18BT C23	B.Tech.- Biotechnology	Skill development
316	Medical Biotechnology	18BT E07	B.Tech.- Biotechnology	Skill development
317	Food Biotechnology	18BT E08	B.Tech.- Biotechnology	Skill development
318	Bioprocess Dynamics and Control	18BT E09	B.Tech.- Biotechnology	Skill development
319	Artificial Intelligence in Biology	18BT E10	B.Tech.- Biotechnology	Skill development
320	Pharmaceutical Biotechnology	18BT E11	B.Tech.- Biotechnology	Skill development
321	Intellectual Property Rights Regulatory Affairs and Clinical Trials	18BT E12	B.Tech.- Biotechnology	Skill development
322	Nanobiotechnology	18BT E13	B.Tech.- Biotechnology	Skill development
323	Biomedical Instrumentation	18EC O02	B.Tech.- Biotechnology	Skill development
324	Research Methodologies	18ME O03	B.Tech.- Biotechnology	Skill development

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2020-21

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
325	Fermentation Lab	18BT C24	B.Tech.- Biotechnology	Skill development
326	Bioinformatics Lab	18BT C25	B.Tech.- Biotechnology	Skill development
327	Down Stream Processing	16BT C41	B.Tech.- Biotechnology	Skill development
328	Plant Biotechnology	16BT C42	B.Tech.- Biotechnology	Skill development
329	Animal Biotechnology	16BT C43	B.Tech.- Biotechnology	Skill development
330	Bioprocess Dynamics & Control	16BT C44	B.Tech.- Biotechnology	Skill development
331	Genomics & Proteomics	16BT E46	B.Tech.- Biotechnology	Skill development
332	Cancer Biology	16BT E47	B.Tech.- Biotechnology	Skill development
333	Intellectual Property Rights Regulatory Affairs & Clinical Trials	16BT E48	B.Tech.- Biotechnology	Entrepreneurship skills
334	Down Stream Processing Lab	16BT C49	B.Tech.- Biotechnology	Skill development
335	Tissue Culture Lab	16BT C50	B.Tech.- Biotechnology	Skill development
336	Tissue Engineering	16BT E52	B.Tech.- Biotechnology	Skill development
337	Immunodiagnostics	16BT E53	B.Tech.- Biotechnology	Skill development
338	Molecular Modeling & Drug Design	16BT E54	B.Tech.- Biotechnology	Skill development
339	Research Methodologies	16ME O06	B.Tech.- Biotechnology	Skill development
340	Biomedical Instrumentation	16EC O02	B.Tech.- Biotechnology	Skill development
341	Technical Writing Skills	16EG O01	B.Tech.- Biotechnology	Employabilty and skill development
342	IOT and Applications	16CS O03	B.Tech.- Biotechnology	Skill development
343	Basics of Data Science Using R	16CS O04	B.Tech.- Biotechnology	Skill development
344	Entrepreneurship	16ME O01	B.Tech.- Biotechnology	Entrepreneurship skills
345	Seminar	16BT C55	B.Tech.- Biotechnology	Skill development
346	Project	16BT C56	B.Tech.- Biotechnology	Employabilty and skill development
347	Computer Programming using 'C'	20MCC101	Master of Computer Applications	Skill Development--Practical exposure of the real world problems
348	Computer Organization and Architecture	20MCC102	Master of Computer Applications	Skill Development-Exposure of assembly and operation of CPU and Associated Chip sets
349	Software Engineering	20MCC103	Master of Computer Applications	Skill Development&Employability-Design of Software project models
350	Mathematical Foundations for Computer Applications	20MCC104	Master of Computer Applications	Skill Development--NPTEL Course
351	Probability& Statistics	20MTC27	Master of Computer Applications	Skill Development--Problem solving of real world problems
352	Computer Programming Lab using 'C'	20MCC105	Master of Computer Applications	Skill Development--Practical exposure of the real world problems
353	Python Programming Lab	20MCC106	Master of Computer Applications	Skill Development&Employability-Practical exposure of the real world problems
354	Professional Communication in English Lab	20EG101	Master of Computer Applications	Skill Development--phonetics Lab to improve there speaking skills
355	Data Structures and Algorithms	20MCC107	Master of Computer Applications	Skill Development--Problems solving of Algorithms
356	Artificial Intelligence	20MCC108	Master of Computer Applications	Skill Development--NPTEL Course
357	Object Oriented Programming using Java	20MCC109	Master of Computer Applications	Skill Development&Employability-Exposure of OOPs Concepts and finding solutions to real world problems
358	Database Management Systems	20MCC110	Master of Computer Applications	Skill Development&Employability-Programs related to data base design
359	Entrepreneurship	20MCE102	Master of Computer Applications	Entrepreneurship-Workshop on Entrepreneurship
360	Business Intelligence & Analytics	20MCE103	Master of Computer Applications	Skill Development-NPTEL courses

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2020-21

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
361	Data Structures Lab using C++	20MCC111	Master of Computer Applications	Skill Development--practical Soluitons for Algorithms
362	Object Oriented Programming Lab using Java	20MCC112	Master of Computer Applications	Skill Development&Employability-Practical exposure of the real world problems
363	Database Management Systems Lab	20MCC113	Master of Computer Applications	Skill Development&Employability-Programs related to data base design
364	Database Management Systems	16MCC113	Master of Computer Applications	Skill Development&Employability-Design databases
365	Web Technologies	16MCC114	Master of Computer Applications	Skill Development&Employability-Application deveplment
366	Design and Analysis of Algorithms	16MCC115	Master of Computer Applications	Skill Development-Design solutions for Real world problems
367	Operating Systems	16MCC116	Master of Computer Applications	Skill Development-Assigments
368	Database Management Systems Lab	16MCC117	Master of Computer Applications	Skill Development&Employability-Programs related to data base design
369	Web Technologies Lab	16MCC118	Master of Computer Applications	Skill Development&Employability-Applicaion programs for the design of front end
370	Operating Systems Lab	16MCC119	Master of Computer Applications	Skill Development-Programs related to operating system
371	Human Values and Professional Ethics	16CE C03	Master of Computer Applications	Entrepreneurship-Workshop on Human values & Professional ethics
372	Entrepreneurship	16ME E20	Master of Computer Applications	Entrepreneurship-Workshop on Entrepreneurship
373	Computer Networks	16MCC120	Master of Computer Applications	Skill Development-NPTEL Course
374	Data warehousing and Data Mining	16MCC121	Master of Computer Applications	Skill Development&Employability-Data Preprocessing , Clustering
375	Advanced Java Programming	16MCC122	Master of Computer Applications	Skill Development&Employability-Advanced Java Programming concepts
376	Computer Networks Lab	16MCC123	Master of Computer Applications	Skill Development&Employability-Network related programs
377	Data warehousing and Data Mining Lab	16MCC124	Master of Computer Applications	Skill Development&Employability-Implementation of Algorithams
378	Mini Projects	16MCC125	Master of Computer Applications	Entrepreneurship-Apllication Development
379	Software Testing	16MCE102	Master of Computer Applications	Skill Development&Employability-Learning Testing Methods
380	Artificial Neural Networks	16MCE103	Master of Computer Applications	Skill Development-NPTEL Course
381	Cloud Computing	16MCE106	Master of Computer Applications	Skill Development&Employability-Workshop on Cloud Computing
382	Software Project Management	16MCE107	Master of Computer Applications	Skill Development&Employability-Assigments
383	Object Oriented System Development(OOSD)	16MCC126	Master of Computer Applications	Skill Development&Employability-Software Analysis and Desgin
384	Machine Learning	16MCC127	Master of Computer Applications	Skill Development&Employability-NPTEL Course
385	Cryptography & Network Security	16MCC128	Master of Computer Applications	Skill Development&Employability-Design Secure system
386	Object Oriented System Development Lab	16MCC129	Master of Computer Applications	Skill Development&Employability-Software Analysis and Desgin using UML Tools
387	Machine Learning Lab using Python	16MCC130	Master of Computer Applications	Skill Development&Employability-Practical exposure of Machine Learning conceptes
388	Seminar	16MCC131	Master of Computer Applications	Skill Development-Present ppts on Emenging Technologies
389	Internet of Things	16MCE110	Master of Computer Applications	Skill Development&Employability-Implement IOT devices
390	Business Intelligence and Analytics	16MC E111	Master of Computer Applications	Skill Development&Employability-NPTEL courses
391	Big Data Analytics	16MC E113	Master of Computer Applications	Skill Development&Employability-Assigmants
392	E-Commerce	16MC E114	Master of Computer Applications	Skill Development-Exposure of E-Commerce transactions
393	MAJOR PROJECT WORK	16MC C132	Master of Computer Applications	Employability-Bulid a Project based on the specifications
394	Linear Algebra & Calculus	20MT C01	B.E.-Computer Science and Engineering	Skill development-MATLAB training to solve Complex Engineering Problems
395	English	20EG C01	B.E.-Computer Science and Engineering	Skill development-Seminars and Group Discussions
396	Optics and Semiconductor Physics	20PY C01	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through Assignments

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
397	Programming for Problem Solving	20CS C01	B.E.-Computer Science and Engineering	Employability-Critical Thinking
398	Linear Algebra & Calculus Lab	20MT C02	B.E.-Computer Science and Engineering	Employability/Skill development-MATLAB training to solve Complex Engineering Problems
399	English lab	20EG C02	B.E.-Computer Science and Engineering	Employability/Skill development-Conducted Buisiness English Certificate (BEC) for students beyond practice
400	Optics and Semiconductor Physics Lab	20PY C03	B.E.-Computer Science and Engineering	Employability/Skill development-Problem Solving Exercises through Assignments
401	Programming for problem Solving Lab	20CS C02	B.E.-Computer Science and Engineering	Employability/Skill development-Programming Skills through Critical Thinking
402	CAD AND DRAFTING	20ME C01	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
403	Community Engagement	20MB C02	B.E.-Computer Science and Engineering	Skill development-Projects executed to serve the community
404	Differential Equations & Transform Theory	20MT C03	B.E.-Computer Science and Engineering	Skill development-MATLAB training to solve Complex Engineering Problems
405	Chemistry	20CYC01	B.E.-Computer Science and Engineering	Skill development-Assignments
406	Industry 4.0	20CS C05	B.E.-Computer Science and Engineering	Employability-Fundamentals of Latest Technology like Blockchain,AR,VR etc.
407	Object Oriented Programming	20CS C03	B.E.-Computer Science and Engineering	Employability-Programs for real time problems
408	Differential Equations &Transform Theory Lab	20MT C04	B.E.-Computer Science and Engineering	Employability/Skill development-MATLAB training to solve Complex Engineering Problems
409	Chemistry Lab	20CYC02	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
410	Object Oriented Programming Lab	20CSC04	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
411	Workshop / Manufacturing Practice	20ME C02	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
412	Engineering Exploration	20ME C03	B.E.-Computer Science and Engineering	Employability/Skill development-Course end projects two solve the practical problems
413	Basic Electrical Engineering	18EEC01	B.E.-Computer Science and Engineering	Employability-Assignments
414	Data Structures	18CSC07	B.E.-Computer Science and Engineering	Employability-Quiz/Handson Session
415	Discrete Mathematics	18CSC08	B.E.-Computer Science and Engineering	Skill development-Problem Solving Exercises through Assignments
416	Digital Electronics and Logic Design	18CSC09	B.E.-Computer Science and Engineering	Employability-Problem Solving Exercises through Assignments
417	Principles of Management	18MEC09	B.E.-Computer Science and Engineering	Employability/Skill development-Assignments
418	Environmental Science	18CEM01	B.E.-Computer Science and Engineering	Skill development-Seminars and Group Discussions
419	Basic Electrical Engineering Lab	18EEC02	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure to real world circuits and electrical devices
420	Data Structures Lab	18CSC10	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure to data structures implementation and coding
421	Digital Electronics and Logic Design Lab	18CSC11	B.E.-Computer Science and Engineering	Employability/Skill development-Problem Solving Exercises through Assignments
422	Soft Skills	18EGC03	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-Group Discussion and improving communication skills
423	Basic Electronics	18ECC34	B.E.-Computer Science and Engineering	Employability-Assignments
424	Probability and Statistics	18MTC09	B.E.-Computer Science and Engineering	Skill development-Assignments
425	Computer Architecture and MicroProcessor	18CSC12	B.E.-Computer Science and Engineering	Employability-Assignments
426	Database Management Systems	18CSC13	B.E.-Computer Science and Engineering	Employability-ER Diagram Charts for applications/QUIZ
427	Indian Constitution and Fundamental Principles	18EGM01	B.E.-Computer Science and Engineering	Employability-In Depth knowledge of Indian Constitution
428	Basic Electronics Lab	18ECC35	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
429	Computer Architecture and MicroProcessor Lab	18CSC14	B.E.-Computer Science and Engineering	Employability/Skill development-Lab assignments on weekly basis and diagrams presentations
430	DBMS Lab	18CSC15	B.E.-Computer Science and Engineering	Employability/Skill development-Debugging , Decode the Queries
431	IT Workshop (Latex/Scilab)	18CSC16	B.E.-Computer Science and Engineering	Employability/Skill development-Identify Components / Report generation
432	Formal Language and Automata Theory	18CSC17	B.E.-Computer Science and Engineering	Employability-Assignments

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
433	Operating System	18CSC18	B.E.-Computer Science and Engineering	Employability-Assignments
434	Design and Analysis of Algorithms	18CSC19	B.E.-Computer Science and Engineering	Employability-Exposure on different algorithms
435	Web and Internet Technologies	18CSE01	B.E.-Computer Science and Engineering	Skill development-Static and Dynamic Website design
436	Mobile Application Development	18CSE04	B.E.-Computer Science and Engineering	Skill development-Indepth Knowledge of Mobile Development Environment
437	Graph Theory	18MTO 02	B.E.-Computer Science and Engineering	Skill development-Assignments
438	Number Theory and Cryptography	18MTO 03	B.E.-Computer Science and Engineering	Skill development-Assignments
439	Decision Theory	18MTO 05	B.E.-Computer Science and Engineering	Skill development-Assignments
440	Operating System Lab	18CSC20	B.E.-Computer Science and Engineering	Employability/Skill development-Simulation of UNIx System calls in C
441	Design and Analysis of Algorithms Lab	18CSC21	B.E.-Computer Science and Engineering	Employability/Skill development-Problem Solving Exercises through Assignments
442	Mini Project-II	18CSC22	B.E.-Computer Science and Engineering	Employability/Skill development-Implementing Problem based learning
443	Web and Internet Technologies Lab	18CSE05	B.E.-Computer Science and Engineering	Employability/Skill development-Developing Simple Web Sites
444	Mobile Application Development Lab	18CSE08	B.E.-Computer Science and Engineering	Employability/Skill development-Developing mobile apps
445	Data communication and computer networks	18CSC23	B.E.-Computer Science and Engineering	Employability-Developing Routing Algorithms, Error correction methods
446	Software Engineering	18CSC24	B.E.-Computer Science and Engineering	Employability-Assignments
447	Artificial Intelligence	18CSC25	B.E.-Computer Science and Engineering	Employability-Insight Sessions on Expert Systems
448	Engineering economics and accountancy	18MBC01	B.E.-Computer Science and Engineering	Employability/Entrepreneurship/Skill development-Fundamentals of Economics and Finance
449	Indian Traditional Knowledge	18EEM01	B.E.-Computer Science and Engineering	Skill development-In Depth knowledge of Indian Traditions
450	Internet of Things	18CSE09	B.E.-Computer Science and Engineering	Skill development-New advancements study sessions
451	Cloud Computing	18CSE11	B.E.-Computer Science and Engineering	Skill development-Exposure to various Cloud platforms
452	Soft Computing	18CSE13	B.E.-Computer Science and Engineering	Skill development-Exposure of various neural networeks and fuzzy logic
453	Network and System Administration	18CSE14	B.E.-Computer Science and Engineering	Skill development-Simulation using NS-2
454	Free and Open Source Software	18CSE16	B.E.-Computer Science and Engineering	Skill development-Assignments
455	DCCN Lab	18CSC26	B.E.-Computer Science and Engineering	Employability/Skill development-Developing Routing Algorithms, Error correction methods
456	Case Study(AI/SE and PE-II Lab)	18CSC27	B.E.-Computer Science and Engineering	Employability/Skill development-Case studies
457	Data Science and Big Data Analytics	16CSC33	B.E.-Computer Science and Engineering	Employability-Assignments
458	Free and Open Source Software	16CSC34	B.E.-Computer Science and Engineering	Employability-Assignments
459	Distributed and Cloud Computing	16CSC35	B.E.-Computer Science and Engineering	Employability-Exposure to various Cloud platforms
460	Machine Learning	16CSC36	B.E.-Computer Science and Engineering	Employability-Fundamental Machine Learning Concepts
461	Deep Learning	16CSE10	B.E.-Computer Science and Engineering	Skill development-Exposure of various neural networeks and fuzzy logic
462	System and Network Administration	16CSE13	B.E.-Computer Science and Engineering	Skill development-Simulation using NS-2
463	Disaster Mitigation and Management	16CEO 02	B.E.-Computer Science and Engineering	Skill development-Fundamentals
464	Entrepreneurship	16MEO 01	B.E.-Computer Science and Engineering	Entrepreneurship/Skill development-Working on Ideas
465	Research Methodologies	16MEO 06	B.E.-Computer Science and Engineering	Skill development-Assignments
466	Gender Sensitization	16EGO 02	B.E.-Computer Science and Engineering	Skill development-Fundamentals
467	DSBDA Lab	16CSC37	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
468	Machine Learning Lab	16CSC38	B.E.-Computer Science and Engineering	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
469	Project Seminar	16CSC39	B.E.-Computer Science and Engineering	Employability/Skill development-Presentations of projects
470	Cyber Security	16CSE 14	B.E.-Computer Science and Engineering	Skill development-Assignments
471	Natural Language Processing	16CSE 16	B.E.-Computer Science and Engineering	Skill development-Assignments
472	Human Computer Interaction	16CSE 19	B.E.-Computer Science and Engineering	Skill development-Assignments
473	Social Networking and its impact	16CSE 20	B.E.-Computer Science and Engineering	Skill development-Group Disscusions and Interactions
474	Blockchain Technology	16CSE 21	B.E.-Computer Science and Engineering	Skill development-Assignments
475	Quantum Computing	16MTO04	B.E.-Computer Science and Engineering	Skill development-Assignments
476	Intellectual Property Rights	16MEO04	B.E.-Computer Science and Engineering	Skill development-Assignments
477	History of Science and Technology	16PYO01	B.E.-Computer Science and Engineering	Skill development-Assignments
478	Seminar	16CSC40	B.E.-Computer Science and Engineering	Employability/Skill development-Presentations of projects
479	Projects	16CSC41	B.E.-Computer Science and Engineering	Employability/Skill development-Exposure to real world projects
480	Programming for Problem Solving	20CS C01	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Critical Thinking
481	Programming for problem Solving Lab	20CS C02	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Skill development-Programming Skills through Critical Thinking
482	Industry 4.0	20CS C05	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Fundamentals of Latest Technology like Blockchain,AR,VR etc.
483	Object Oriented Programming	20CS C03	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Programs for real time problems
484	Object Oriented Programming Lab	20CSC04	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
485	Basics of Electrical Engineering	20EEC01	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Assignments
486	Basic Electronics	20ECC35	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Assignments
487	Data Structures	20CSC08	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Quiz/Handson Session
488	Discrete Mathematics	20CSC09	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Problem Solving Exercises through Assignments
489	Digital Logic Design	20CSC10	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Problem Solving Exercises through Assignments
490	Fundamentals of Data Science	20CAC01	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-In Depth knowledge of Mathematics required for Data Science&Security
491	Basics of Electrical Engineering Lab	20EEC02	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Skill development-Exposure to real world circuits and electrical devices
492	Basic Electronics Lab	20ECC36	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Skill development-Exposure to real world circuits and electrical devices
493	Data Structures Lab	20CSC11	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Skill development-Exposure to data structures implementation and coding
494	Fundamentals of Data Science Lab	20CAC02	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Skill development-Problem Solving Exercises through Assignments
495	Mathematical Foundation for Data Science & Security	20MTC13	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-In Depth knowledge of Mathematics required for Data Science&Security
496	Computer Architecture and Microprocessor	20CSC13	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Assignments
497	Data Base Management Systems	20CSC14	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-ER Diagram Charts for applications/QUIZ
498	Internet & Web Technologies	20CSC15	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Static and Dynamic Website design
499	Artificial Intelligence	20CAC03	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability-Insight Sessions on Expert Systems
500	Engineering Economics & Accountancy	20MBC01	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Entrepreneurship/Skill development-Fundamentals of Economics and Finance
501	Mathematical Foundation for Data Science & Security Lab	20MTC14	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Skill development-Problem Solving Exercises through Assignments
502	Data Base Management Systems Lab	20CSC17	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Skill development-Debugging Queries / Design database
503	Internet & Web Technologies Lab	20CSC18	B.E.-CSE(Artificial Intelligence & Machine Learning)	Employability/Skill development-Developing Simple Web Sites
504	Linear Algebra & Calculus	20MT C01	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-MATLAB training to solve Complex Engineering 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
505	English	20EG C01	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-Conducted Buisiness Englisg Certificate (BEC) for students beyond practice sessions
506	Optics and Semiconductor Physics	20PY C01	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-Problem Solving Exercises through Assignments
507	Programming for Problem Solving	20CS C01	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Employability-Critical Thinking
508	Linear Algebra & Calculus Lab	20MT C02	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-MATLAB training to solve Complex Engineering Problems
509	English lab	20EG C02	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-Conducted Buisiness Englisg Certificate (BEC) for students beyond practice sessions
510	Optics and Semiconductor Physics Lab	20PY C03	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-Problem Solving Exercises through Assignments
511	Programming for problem Solving Lab	20CS C02	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Employability/Skill development-Programming Skills through Critical Thinking
512	CAD AND DRAFTING	20ME C01	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
513	Community Engagement	20MB C02	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-Projects executed to serve the community
514	Differential Equations & Transform Theory	20MT C03	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-MATLAB training to solve Complex Engineering Problems
515	Chemistry	20CYC01	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-Assignments
516	Industry 4.0	20CS C05	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Employability-Fundamentals of Latest Technology like Blockchain,AR,VR etc.
517	Object Oriented Programming	20CS C03	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Employability-Programs for real time problems
518	Differential Equations &Transform Theory Lab	20MT C04	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-MATLAB training to solve Complex Engineering Problems
519	Chemistry Lab	20CYC02	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Skill development-Lab Experiments conducted to enhance the practical knowledge
520	Object Oriented Programming Lab	20CSC04	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
521	Workshop / Manufacturing Practice	20ME C02	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Employability/Skill development-Lab Experiments conducted to enhance the practical knowledge
522	Engineering Exploration	20ME C03	B.E-CSE (Internet of Things and Cyber Security including Blockchain Technology)	Employability/Skill development-Course end projects two solve the practical problems
523	Mathematical Foundation of Computer Science	20CSC 101	M.Tech-Computer Science and Engineering	Skill development-Assignments
524	Advanced Data Structures	20CSC 102	M.Tech-Computer Science and Engineering	Employability-Quiz/Handson Session
525	Research Methodology and IPR	20MEC 103	M.Tech-Computer Science and Engineering	Employability-Assignments
526	Machine Learning	20CSE101	M.Tech-Computer Science and Engineering	Skill development-Fundamental Machine Learning Concepts
527	Data Science & Big Data Analytics	20CSE113	M.Tech-Computer Science and Engineering	Skill development-Assignments
528	ENGLISH FOR RESEARCH PAPER WRITING	20EGA101	M.Tech-Computer Science and Engineering	Skill development-Conducted Buisiness Englisg Certificate (BEC) for students beyond practice sessions
529	Laboratory 1 (Advanced Data Structures)	20CSC 103	M.Tech-Computer Science and Engineering	Employability/Skill development-Exposure to data structures implementation and coding
530	Machine Learning Lab	20CSE107	M.Tech-Computer Science and Engineering	Employability/Skill development-Fundamental Machine Learning Concepts
531	Advanced Algorithms	20CSC 104	M.Tech-Computer Science and Engineering	Employability-Exposure on different algorithms
532	Soft Computing	20CSC105	M.Tech-Computer Science and Engineering	Employability-Exposure of various neural networeks and fuzzy logic
533	Disaster mitigation and management	20CEA101	M.Tech-Computer Science and Engineering	Skill development-Fundamentals
534	Value Education	20ECA101	M.Tech-Computer Science and Engineering	Skill development-Assignments
535	Data Preparation and Analysis	20CSE104	M.Tech-Computer Science and Engineering	Skill development-Fundamentals
536	Human and Computer Interaction	20CSE116	M.Tech-Computer Science and Engineering	Skill development-Fundamentals
537	Laboratory 3(AA& Soft Computing)	20CSC 106	M.Tech-Computer Science and Engineering	Employability/Skill development-Exposure of various neural networeks and fuzzy logic
538	Data Preparation and Analysis Lab	20CSE110	M.Tech-Computer Science and Engineering	Employability/Skill development-Implementing Problem based learning
539	Mini Projects with seminar	20CSC 107	M.Tech-Computer Science and Engineering	Employability/Skill development-Implementing Problem based learning
540	Open Source Technologies	19CSE121	M.Tech-Computer Science and Engineering	Skill development-Handson -Session for Active Learning

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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
541	Business Analytics	19CSO101	M.Tech-Computer Science and Engineering	Skill development-Current trend observations and reports creation
542	Dissertation Phase – I	19CSC 108	M.Tech-Computer Science and Engineering	Employability/Skill development-Implementing a Problem
543	Dissertation Phase – II	19CSC 109	M.Tech-Computer Science and Engineering	Employability/Skill development-Implementing a Problem
544	Linear Algebra & Calculus	20MT C01	B.E. - Information Technology	MATLAB training to solve Complex Engineering Problems
545	English	20EG C01	B.E. - Information Technology	Seminars and Group Discussions
546	Optics and Semiconductor Physics	20PY C01	B.E. - Information Technology	Assignaments
547	Programming for Problem Solving	20CS C01	B.E. - Information Technology	coding contest
548	Linear Algebra & Calculus Lab	20MT C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
549	English lab	20EG C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
550	Optics and Semiconductor Physics Lab	20PY C03	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
551	Programming for problem Solving Lab	20CS C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
552	CAD and Drafting	20ME C01	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
553	Community Engagement	20MB C02	B.E. - Information Technology	Seminars and Group Discussions
554	Differential Equations & Transform Theory	20MT C01	B.E. - Information Technology	Assignments
555	Chemistry	20EG C01	B.E. - Information Technology	Assignments
556	Data Structures and Algorithms	20PY C01	B.E. - Information Technology	Problem Solving - Previous GATE Questions
557	Object Oriented Programming using Python	20CS C01	B.E. - Information Technology	Programs for real time problems
558	Differential Equations & Transform Theory Lab	20MT C02	B.E. - Information Technology	Problem Solving - Previous GATE Questions
559	Chemistry Lab	20EG C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
560	Data Structures and Algorithms Lab	20PY C03	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
561	Object Oriented Programming using Python Lab	20CS C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
562	Workshop / Manufacturing Practice	20ME C01	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
563	Engineering Exploration	20MB C02	B.E. - Information Technology	Projects/ seminars
564	Data Structures and Algorithms	18ITC04	B.E. - Information Technology	Problem Solving - Previous GATE Questions
565	Discrete Mathematics and Applications	18IT C05	B.E. - Information Technology	Problem Solving - Previous GATE Questions
566	Basic Electronics	18EC C34	B.E. - Information Technology	Assignments
567	Principles of Management	18ME C09	B.E. - Information Technology	Assignments
568	Basic Electrical Engineering	18EE C01	B.E. - Information Technology	Assignments
569	Environmental Science	18CE M01	B.E. - Information Technology	Assignments
570	Data Structures and Algorithms Lab	18IT C06	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
571	Mini Project – I	18IT C08	B.E. - Information Technology	Seminars conducted
572	Basic Electronics Lab	18EC C35	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
573	Soft Skills	18EG C03	B.E. - Information Technology	Seminars and Group Discussions
574	Basic Electrical Engineering Lab	18EE C02	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
575	Digital Logic and Computer Architecture	18IT C03	B.E. - Information Technology	Course end project
576	Database Management Systems	18IT C09	B.E. - Information Technology	Programs for real time problems

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577	Java Programming	18IT C10	B.E. - Information Technology	Problem Solving - Previous GATE Questions
578	Design and Analysis of Algorithms	18IT C11	B.E. - Information Technology	Problem Solving Exercises through Assignments
579	Probability and Statistics	18MT C09	B.E. - Information Technology	Problem Solving Exercises through Assignments
580	Indian Constitution	18EG M01	B.E. - Information Technology	Assignments
581	IT Workshop	18IT C07	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
582	Database Management Systems Lab	18IT C12	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
583	Java Programming Lab	18IT C13	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
584	Mini Project - II	18IT C14	B.E. - Information Technology	Seminars conducted
585	Operating Systems	18IT C15	B.E. - Information Technology	Problem Solving Exercises through Assignments
586	Theory of Automata	18IT C16	B.E. - Information Technology	Assignaments
587	Computer Networks	18IT C17	B.E. - Information Technology	Problem Solving Exercises through Assignments
588	Software Engineering	18IT C18	B.E. - Information Technology	Assignments
589	Data Warehousing and Data Mining	18IT E01	B.E. - Information Technology	case studies
590	UNIX and Shell Programming	18IT E04	B.E. - Information Technology	Programs for real time problems
591	Predictive Analytics with _R'	18IT E05	B.E. - Information Technology	Programs for real time problems
592	Operating Systems and Computer Networks Lab	18IT C19	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
593	Software Engineering Lab	18IT C20	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
594	Mini Project - III	18IT C21	B.E. - Information Technology	Seminars conducted
595	Artificial Intelligence	18IT C22	B.E. - Information Technology	Assignaments
596	Information Security	18IT C23	B.E. - Information Technology	Assignaments/ Problem Solving Exercises through Assignments
597	Social Media Analytics	18IT E09	B.E. - Information Technology	case studies
598	Mobile Commerce	18IT E12	B.E. - Information Technology	Assignments
599	Data Science with Python	18IT E13	B.E. - Information Technology	Assignments
600	Cyber Security	18IT E16	B.E. - Information Technology	Case studies
601	Engineering Economics and Accountancy	18MB C01	B.E. - Information Technology	Assignments
602	Gender Sensitization	18EG O02	B.E. - Information Technology	Seminars and Group Discussions
603	Indian Traditional Knowledge	18EE M01	B.E. - Information Technology	Assignments
604	Artificial Intelligence Lab	18IT C24	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
605	Information Security Lab	18IT C25	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
606	Mini Project - IV	18IT C26	B.E. - Information Technology	Seminars conducted
607	Embedded Systems & Internet of Things	16IT C31	B.E. - Information Technology	Assignments. Development of an IOT Environment using ARDUINO
608	Distributed Systems	16IT C32	B.E. - Information Technology	Assignments
609	Information Security	16IT C33	B.E. - Information Technology	Assignments
610	Big Data Analytics	16IT C34	B.E. - Information Technology	Assignments
611	Human Computer Interaction	16IT E10	B.E. - Information Technology	Case studies
612	Natural Language Processing	16IT E13	B.E. - Information Technology	Assignments

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
613	Business Intelligence	16IT E15	B.E. - Information Technology	Assignments
614	Big Data Analytics Lab	16IT C35	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
615	Embeeded Systems & Internet of Things Lab	16IT C36	B.E. - Information Technology	Lab Experiments conducted to enhance the practical knowledge
616	Project Seminar	16IT C37	B.E. - Information Technology	Seminars and Group Discussions
617	Social Media Analytics	16IT E17	B.E. - Information Technology	Case studies
618	Research Methodologies	16ME O06	B.E. - Information Technology	Case studies
619	Gender Sensitization	16EG O02	B.E. - Information Technology	Seminars and Group Discussions
620	Seminar	16IT C38	B.E. - Information Technology	Seminars conducted
621	Project	16IT C39	B.E. - Information Technology	Seminars conducted
622	Linear Algebra & Calculus	20MT C01	B.E. - Artificial Intelligence and Data Science	MATLAB training to solve Complex Engineering Problems-Skill development
623	English	20EG C01	B.E. - Artificial Intelligence and Data Science	Seminars and Group Discussions-Skill development/Employability
624	Optics and Semiconductor Physics	20PY C01	B.E. - Artificial Intelligence and Data Science	Assignments-Skill development
625	Programming for Problem Solving	20CS C01	B.E. - Artificial Intelligence and Data Science	Assignments, coding contest-Skill development/Employability
626	Linear Algebra & Calculus Lab	20MT C02	B.E. - Artificial Intelligence and Data Science	Lab Experiments conducted to enhance the practical knowledge-Skill development
627	English lab	20EG C02	B.E. - Artificial Intelligence and Data Science	Seminars and Group Discussions-Skill development/Employability
628	Optics and Semiconductor Physics Lab	20PY C03	B.E. - Artificial Intelligence and Data Science	Lab Experiments conducted to enhance the practical knowledge-Skill development
629	Programming for problem Solving Lab	20CS C02	B.E. - Artificial Intelligence and Data Science	Seminars and Group Discussions-Skill development/Employability
630	CAD and Drafting	20ME C01	B.E. - Artificial Intelligence and Data Science	Lab Experiments conducted to enhance the practical knowledge-Skill development
631	Community Engagement	20MB C02	B.E. - Artificial Intelligence and Data Science	Seminars and Group Discussions-Skill development
632	Differential Equations & Transform Theory	20MT C03	B.E. - Artificial Intelligence and Data Science	Assignments-Skill development
633	Chemistry	20CY C01	B.E. - Artificial Intelligence and Data Science	Assignments-Skill development
634	Data Structures and Algorithms	20IT C01	B.E. - Artificial Intelligence and Data Science	Problem Solving - Previous GATE Questions-Skill development/Employability
635	Object Oriented Programming using Python	20IT C02	B.E. - Artificial Intelligence and Data Science	Problem Solving - Previous GATE Questions-Skill development/Employability
636	Differential Equations & Transform Theory Lab	20MT C04	B.E. - Artificial Intelligence and Data Science	Assignments-Skill development
637	Chemistry Lab	20CYC02	B.E. - Artificial Intelligence and Data Science	Assignments-Skill development
638	Data Structures and Algorithms Lab	20IT C03	B.E. - Artificial Intelligence and Data Science	Lab Experiments conducted to enhance the practical knowledge-Skill development/Employability
639	Object Oriented Programming using Python Lab	20IT C04	B.E. - Artificial Intelligence and Data Science	Lab Experiments conducted to enhance the practical knowledge-Skill development/Employability
640	Workshop / Manufacturing Practice	20ME C02	B.E. - Artificial Intelligence and Data Science	Lab Experiments conducted to enhance the practical knowledge-Skill development/Employability
641	Engineering Exploration	20ME C03	B.E. - Artificial Intelligence and Data Science	Course end projects to solve the practical problems-Skill development
642	Mathematical Foundations of Data Science	20MTC101	M.Tech - Artificial Intelligence and Data Science	Practical exposure of the real world problems
643	Artificial Intelligence	20ITC101	M.Tech - Artificial Intelligence and Data Science	Case Studies
644	Social Network Analytics	20ITE105	M.Tech - Artificial Intelligence and Data Science	Analysing different case studies
645	Digital Image Processing and Analysis	20ITE112	M.Tech - Artificial Intelligence and Data Science	Learning through MOOC Resources
646	Research Methodology and IPR	20MEM103	M.Tech - Artificial Intelligence and Data Science	Case studies related to Research Methodology and IPR
647	English for Research Paper Writing	20EGA101	M.Tech - Artificial Intelligence and Data Science	Conducted Group discussion for the students beyond practice sessions
648	Mathematical Foundations of Data Science Lab	20MTC102	M.Tech - Artificial Intelligence and Data Science	Lab Experiments conducted to enhance the practical knowledge

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
649	Artificial Intelligence Lab	20ITC104	M.Tech - Artificial Intelligence and Data Science	Lab Experiments conducted with different case studies to enhance the practical knowledge
650	Digital Image Processing and Analysis Lab	20ITE122	M.Tech - Artificial Intelligence and Data Science	Lab Experiments conducted with different case studies to enhance the practical knowledge
651	Introduction to data science	20ITC102	M.Tech - Artificial Intelligence and Data Science	Lab Experiments conducted with different case studies to enhance the practical knowledge
652	Machine Learning	20ITC103	M.Tech - Artificial Intelligence and Data Science	Problem Solving Exercises Through Assignments
653	Information Retrieval System	20ITE103	M.Tech - Artificial Intelligence and Data Science	Data Analysis
654	Deep Learning	20ITE119	M.Tech - Artificial Intelligence and Data Science	Group Learning
655	Value Education	20ECA101	M.Tech - Artificial Intelligence and Data Science	Guest Lectures on value education
656	Introduction to data science Lab	20ITC105	M.Tech - Artificial Intelligence and Data Science	Lab Experiments conducted with different case studies to enhance the practical knowledge
657	Machine Learning Lab	20ITC106	M.Tech - Artificial Intelligence and Data Science	Lab Experiments conducted with different case studies to enhance the practical knowledge
658	Deep Learning Lab	20ITE129	M.Tech - Artificial Intelligence and Data Science	Lab Experiments conducted with different case studies to enhance the practical knowledge
659	Mini Project with Seminar	20ITC107	M.Tech - Artificial Intelligence and Data Science	Implementing Problem based learning with presentation skills
660	Intrusion Detection (Program Elective-V)	19IT E107	M.Tech - Computer Networks and Information Security	Open Book Assignments
661	Business Analytics (Open Elective)	19CSO101	M.Tech - Computer Networks and Information Security	Case Studies
662	Dissertation Phase-I	19IT C107	M.Tech - Computer Networks and Information Security	Project Work Presentation
663	Project Work and Dissertation	19IT C108	M.Tech - Computer Networks and Information Security	Project Work Presentation
664	Calculus	20MT C05	B.E. Electrical and Electronics Engineering	Skill Development
665	Chemistry	20CY C01	B.E. Electrical and Electronics Engineering	Skill Development
666	Engineering Mechanics-I	20CE C01	B.E. Electrical and Electronics Engineering	Skill Development
667	Programming for Problem Solving	20CS C01	B.E. Electrical and Electronics Engineering	Skill Development
668	Chemistry Lab	20CY C02	B.E. Electrical and Electronics Engineering	Skill Development
669	Programming for Problem Solving Lab	20CS C02	B.E. Electrical and Electronics Engineering	Skill Development
670	Workshop/ Manufacturing Practice	20ME C02	B.E. Electrical and Electronics Engineering	Skill Development
671	Engineering Exploration	20ME C03	B.E. Electrical and Electronics Engineering	Skill Development
672	Vector Calculus and Differential Equations	20MT C06	B.E. Electrical and Electronics Engineering	Skill Development
673	English	20EG C01	B.E. Electrical and Electronics Engineering	Skill Development
674	Electromagnetic Theory and Quantum Mechanics	20PY C06	B.E. Electrical and Electronics Engineering	Skill Development
675	Basic Electrical Engineering	20EE C01	B.E. Electrical and Electronics Engineering	Skill Development
676	English lab	20EG C02	B.E. Electrical and Electronics Engineering	Skill Development
677	Electromagnetic Theory and Quantum Mechanics Lab	20PY C09	B.E. Electrical and Electronics Engineering	Skill Development
678	Basic Electrical Engineering Lab	20EE C02	B.E. Electrical and Electronics Engineering	Skill Development
679	CAD and Drafting	20ME C01	B.E. Electrical and Electronics Engineering	Skill Development & Employability
680	Community Engagement	20MB C02	B.E. Electrical and Electronics Engineering	Skill Development
681	Applied mathematics	18MTC07	B.E. Electrical and Electronics Engineering	Skill Development
682	Analog Electronic Circuits	18EEC03	B.E. Electrical and Electronics Engineering	Skill Development
683	Electrical Measurements and Instrumentation	18EEC04	B.E. Electrical and Electronics Engineering	Skill Development
684	Electromagnetic Fields	18EEC05	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
685	Electrical Circuit Analysis	18EEC06	B.E. Electrical and Electronics Engineering	Skill Development
686	Indian constitution	18EGM01	B.E. Electrical and Electronics Engineering	Skill Development
687	Indian Traditional Knowledge	18EEM01	B.E. Electrical and Electronics Engineering	Skill Development
688	Analog Electronic Circuits Lab	18EEC07	B.E. Electrical and Electronics Engineering	Skill Development
689	Electrical Measurements and Instrumentation Lab	18EEC08	B.E. Electrical and Electronics Engineering	Skill Development
690	Basics of Data Structures	18CSC05	B.E. Electrical and Electronics Engineering	Skill Development
691	Digital Electronics	18EEC09	B.E. Electrical and Electronics Engineering	Skill Development
692	Electrical Machines-1	18EEC10	B.E. Electrical and Electronics Engineering	Skill Development
693	Power Systems-I	18EEC11	B.E. Electrical and Electronics Engineering	Skill Development
694	Principles of Management	18ME C09	B.E. Electrical and Electronics Engineering	Skill Development
695	Environmental Science	18CEM01	B.E. Electrical and Electronics Engineering	Skill Development
696	Basics of Data Structures lab	18CSC06	B.E. Electrical and Electronics Engineering	Skill Development
697	Digital Electronics Lab	18EEC12	B.E. Electrical and Electronics Engineering	Skill Development
698	Electrical Machines-1 Lab	18EEC13	B.E. Electrical and Electronics Engineering	Skill Development
699	Soft Skills Lab	18EGC03	B.E. Electrical and Electronics Engineering	Skill Development & Employability
700	Electrical Machines-II	18EEC14	B.E. Electrical and Electronics Engineering	Skill Development
701	Power Systems-II	18EEC15	B.E. Electrical and Electronics Engineering	Skill Development
702	Power Electronics	18EEC16	B.E. Electrical and Electronics Engineering	Skill Development
703	Engineering Economics and Accountancy	18MBC01	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
704	Wind and Solar Energy	18EEE01	B.E. Electrical and Electronics Engineering	Skill Development & Employability
705	Optimization Techniques	18EEE02	B.E. Electrical and Electronics Engineering	Skill Development
706	Electrical Engineering Materials	18EEE03	B.E. Electrical and Electronics Engineering	Skill Development & Employability
707	Simulation Techniques in Electrical Engineering	18EEE05	B.E. Electrical and Electronics Engineering	Skill Development & Employability
708	Industrial Electrical Systems	18EEE07	B.E. Electrical and Electronics Engineering	Skill Development & Employability
709	Electrical Machines-II Lab	18EEC17	B.E. Electrical and Electronics Engineering	Skill Development
710	Power Systems-I Lab	18EEC18	B.E. Electrical and Electronics Engineering	Skill Development
711	Power Electronics Lab	18EEC19	B.E. Electrical and Electronics Engineering	Skill Development
712	Control Systems	18EEC20	B.E. Electrical and Electronics Engineering	Skill Development
713	Microprocessors and Microcontrollers	18EEC21	B.E. Electrical and Electronics Engineering	Skill Development
714	Power Systems Operation and control	18EEC22	B.E. Electrical and Electronics Engineering	Skill Development
715	Power Quality	18EEE09	B.E. Electrical and Electronics Engineering	Skill Development
716	Electrical Distribution Systems	18EEE11	B.E. Electrical and Electronics Engineering	Skill Development
717	HVDC Transmission Systems	18EEE12	B.E. Electrical and Electronics Engineering	Skill Development
718	AI Techniques In Electrical Engineering	18EEE13	B.E. Electrical and Electronics Engineering	Skill Development
719	Electric Hybrid Vehicles	18EEE14	B.E. Electrical and Electronics Engineering	Entrerpreneurship, Skill Development & Employability
720	Special Electrical Machines	18EEE16	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
721	Basics of Cyber Security	18CSO 07	B.E. Electrical and Electronics Engineering	Skill Development
722	History of Science and Technology	18 PYO 01	B.E. Electrical and Electronics Engineering	Skill Development
723	Control Systems Lab	18EEC23	B.E. Electrical and Electronics Engineering	Skill Development
724	Microprocessors Lab	18EEC24	B.E. Electrical and Electronics Engineering	Skill Development
725	Power System Operation and control	16EE C31	B.E. Electrical and Electronics Engineering	Skill Development
726	Utilization of Electrical Energy	16EE C32	B.E. Electrical and Electronics Engineering	Skill Development
727	DSP and Embedded Systems	16EE C33	B.E. Electrical and Electronics Engineering	Skill Development
728	Power Quality Engineering	16EEE16	B.E. Electrical and Electronics Engineering	Skill Development
729	Special Electrical Machines	16EEE17	B.E. Electrical and Electronics Engineering	Skill Development
730	Disaster Mitigation and Management	16CE O02	B.E. Electrical and Electronics Engineering	Skill Development
731	Machine Learning Using Phyton	16CS O10	B.E. Electrical and Electronics Engineering	Skill Development
732	Entrepreneurship	16ME O01	B.E. Electrical and Electronics Engineering	Skill Development
733	Power Systems Simulation Lab	16EE C34	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
734	Digital Signal Processor and Embedded Systems Lab`	16EE C35	B.E. Electrical and Electronics Engineering	Skill Development & Employability
735	Project Seminar	16EE C36	B.E. Electrical and Electronics Engineering	Skill Development
736	Electrical Machine Design	16EE E18	B.E. Electrical and Electronics Engineering	Skill Development & Employability
737	Flexible AC Transmission Systems	16EE E19	B.E. Electrical and Electronics Engineering	Skill Development
738	Smart Grid	16EE E21	B.E. Electrical and Electronics Engineering	Skill Development & Employability
739	Advanced Power System Protection	16EE E23	B.E. Electrical and Electronics Engineering	Skill Development & Employability
740	Electrical Estimation and Costing	16EE E25	B.E. Electrical and Electronics Engineering	Skill Development & Entrerpreneurship
741	Technical Writing Skills	16EG O001	B.E. Electrical and Electronics Engineering	Skill Development & Employability
742	Industrial Administration and Financial Management	16 ME O08	B.E. Electrical and Electronics Engineering	Skill Development & Employability
743	IOT and Applications	16CS O03	B.E. Electrical and Electronics Engineering	Skill Development & Employability
744	Seminar	16EE C37	B.E. Electrical and Electronics Engineering	Skill Development & Employability
745	Project	16EE C38	B.E. Electrical and Electronics Engineering	Skill Development & Employability
746	Real Time Applications for Power systems	20EEC101	M.E. Power Systems and Power Electronics	Skill Development & Employability
747	Power Electronic Converters	20EEC102	M.E. Power Systems and Power Electronics	Skill Development & Employability
748	Artificial Intelligence Techniques	20EEE108	M.E. Power Systems and Power Electronics	Skill Development & Employability
749	Power Quality	20EEE110	M.E. Power Systems and Power Electronics	Skill Development & Employability
750	Research Methodology and IPR	20MEC103	M.E. Power Systems and Power Electronics	Skill Development & Employability
751	English for Research Paper Writing	20EGA101	M.E. Power Systems and Power Electronics	Skill Development & Employability
752	Power Systems Lab	20EEC103	M.E. Power Systems and Power Electronics	Skill Development & Employability
753	Power Electronics Simulation Lab	20EEC104	M.E. Power Systems and Power Electronics	Skill Development & Employability
754	Power System dynamics	20EEC105	M.E. Power Systems and Power Electronics	Skill Development & Employability
755	Advanced Power Electronic Circuits	20EEC106	M.E. Power Systems and Power Electronics	Skill Development & Employability
756	Renewable Energy System	20EEE107	M.E. Power Systems and Power Electronics	Skill Development & 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
757	Energy Auditing & Management	20EEE113	M.E. Power Systems and Power Electronics	Skill Development & Employability
758	Disaster Mitigation and Management	20CEA101	M.E. Power Systems and Power Electronics	Skill Development & Employability
759	Power Electronics Lab	20EEC107	M.E. Power Systems and Power Electronics	Skill Development & Employability
760	Power Systems Simulation Lab	20EEC108	M.E. Power Systems and Power Electronics	Skill Development & Employability
761	Mini Project with Seminar	20EEC109	M.E. Power Systems and Power Electronics	Skill Development & Employability
762	Electric and Hybrid Vehicles	19EEE116	M.E. Power Systems and Power Electronics	Skill Development & Employability
763	Introduction to Optimization Techniques	19MEO102	M.E. Power Systems and Power Electronics	Skill Development & Employability
764	Industrial Project/Dissertation Phase I	19EEC110	M.E. Power Systems and Power Electronics	Entrerpreneurship, Skill Development & Employability
765	Dissertation Phase II	19EEC111	M.E. Power Systems and Power Electronics	Entrerpreneurship, Skill Development & Employability
766	Calculus	20MTC05	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
767	Chemistry	20CYC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
768	Engineering Mechanics-I	20CEC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
769	Programming for Problem Solving	20CSC01	B.E-Electronics and Communication Engineering	Home Assignment, Coding Skills
770	Chemistry Lab	20CYC02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
771	Programming for Problem Solving Lab	20CSC02	B.E-Electronics and Communication Engineering	Lab Tasks and Coding Skills
772	Workshop/ Manufacturing Practice	20MEC02	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
773	Engineering Exploration	20MEC03	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
774	Vector Calculus and Differential Equations	20MTC06	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
775	English	20EGC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
776	Electromagnetic Theory and Quantum Mechanics	20PYC06	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
777	Basic Electrical Engineering	20EEC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
778	English lab	20EGC02	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
779	Electromagnetic Theory and Quantum Mechanics Lab	20PYC09	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
780	Basic Electrical Engineering Lab	20EEC02	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
781	CAD and Drafting	20MEC01	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
782	Community Engagement	20MBC02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
783	Applied Mathematics	18MT C07	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
784	Basics of Data Structures	18CS C05	B.E-Electronics and Communication Engineering	Home Assignment, Coding Skills
785	Electromagnetic Theory and Transmission Lines	18EC C01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
786	Electronic Devices	18EC C02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
787	Network Theory	18EC C03	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
788	Signals and Systems	18EC C04	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
789	Environmental Science	18CE M01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
790	Basics of Data Structures Lab	18CSC06	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
791	Electronic Devices Lab	18ECC05	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
792	Electronic Workshop and Networks Lab	18ECC06	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability

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793	Soft Skills	18EGC03	B.E-Electronics and Communication Engineering	Lab Tasks for Skill development
794	Analog Circuits	18ECC07	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
795	Analog Communication	18ECC08	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
796	Antennas and Wave Propagation	18ECC09	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
797	Control Systems	18ECC10	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
798	Digital Systems Design	18ECC11	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
799	Indian Constitution	18EGM01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
800	Indian Traditional Knowledge	18EEM01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
801	Analog Circuits Lab	18ECC12	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
802	Analog Communication Lab	18ECC13	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
803	Digital Systems Design Lab	18ECC14	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
804	Computer Architecture and Microprocessors	18ECC15	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
805	Digital Communication	18ECC16	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
806	Linear and Digital Integrated Circuits	18ECC17	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
807	Principles of Management	18MEC09	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
808	Electronic Measurements and Instrumentation	18ECE01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
809	Optical Communication	18ECE03	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
810	Telecommunications Switching Systems	18ECE04	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
811	Fundamentals of Virtual Reality	18CSO05	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
812	Object Oriented Programming Using Java	18ITO01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development, Coding Skills for Skill development
813	Quantum Computing	18MTO04	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
814	Digital Communication Lab	18ECC18	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
815	Linear and Digital Integrated Circuits Lab	18ECC19	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
816	Digital Signal Processing	18ECC20	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
817	Microcontrollers	18ECC21	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
818	Microwave and Radar Engineering	18ECC22	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
819	Mobile Cellular Communication	18ECE06	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
820	Principles and Applications of AI	18ECE07	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
821	CPLD and FPGA Architectures	18ECE11	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
822	Data Analytics for signal processing	18ECE12	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
823	Satellite Communication	18ECE13	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
824	Engineering Economics and Accountancy	18MBC01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
825	Digital Signal Processing Lab	18ECC23	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
826	Microcontrollers Lab	18ECC24	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
827	Microwave Engineering Lab	18ECC25	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
828	Data Communication and Computer Networks	16ECC32	B.E-Electronics and Communication Engineering	Home Assignment for Skill development

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829	Principles of GNSS	16ECC33	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
830	Radar and Satellite Communication	16ECC34	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
831	VLSI Design	16ECC35	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
832	Principles of Real Time Operating Systems	16ECE09	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
833	Speech Processing	16ECE10	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
834	Applications of IoT in ECE	16ECE12	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
835	Digital Image Processing	16ECE13	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
836	Advanced Simulation Lab	16ECC36	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
837	ElectronicDesign and Automation Lab	16ECC37	B.E-Electronics and Communication Engineering	Lab Tasks, Mini Project for Skill development and Employability
838	Project Seminar	16ECC38	B.E-Electronics and Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and Employability
839	VLSI Technology	16ECE18	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
840	Machine Learning Using Python	16CSO10	B.E-Electronics and Communication Engineering	Home Assignment for Skill development, Coding Skills for Skill development
841	Entrepreneurship	16MEO01	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
842	Gender Sensitization	16EGO02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
843	Disaster Mitigation and Management	16CEO02	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
844	Fundamentals of DBMS	16CSO06	B.E-Electronics and Communication Engineering	Home Assignment for Skill development
845	Seminar	16EC C39	B.E-Electronics and Communication Engineering	Seminar Presentation on Emerging Technologies for Skill development and Employability
846	Project	16EC C40	B.E-Electronics and Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies,
847	Advanced Digital Signal Processing	20EC C102	M.E-Communication Engineering	Home Assignment for Skill development
848	Wireless and Mobile Communication	20EC C104	M.E-Communication Engineering	Home Assignment for Skill development
849	Research Methodology and IPR	20ME C103	M.E-Communication Engineering	Home Assignment for Skill development
850	Global Navigation Satellite Systems	20EC E103	M.E-Communication Engineering	Home Assignment for Skill development
851	Software Defined and Cognitive Radio	20EC E112	M.E-Communication Engineering	Home Assignment for Skill development
852	English for Research Paper Writing	20EG A101	M.E-Communication Engineering	Technical Paper writing skills for Skill development
853	Advanced Digital Signal Processing Lab	20EC C106	M.E-Communication Engineering	Lab Tasks for Skill development
854	Wireless and Mobile Communication Lab	20EC C108	M.E-Communication Engineering	Lab Tasks for Skill development
855	Advanced Communication Networks	20EC C101	M.E-Communication Engineering	Home Assignment for Skill development
856	Antennas and Radiating Systems	20EC C103	M.E-Communication Engineering	Home Assignment for Skill development
857	Signal Intelligence Systems	20EC E111	M.E-Communication Engineering	Home Assignment for Skill development
858	Internet of Things	20EC E106	M.E-Communication Engineering	Home Assignment for Skill development
859	Value Education	20EC A101	M.E-Communication Engineering	Home Assignment for Skill development
860	Advanced Communication Networks Lab	20EC C105	M.E-Communication Engineering	Lab Tasks for Skill development
861	Antennas and Radiating Systems Lab	20EC C107	M.E-Communication Engineering	Lab Tasks for Skill development
862	Mini Project with Seminar	20EC C109	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies for
863	MIMO Wireless Communications	19EC E108	M.E-Communication Engineering	Home Assignment for Skill development
864	Cost Management of Engineering Projects	19CE O101	M.E-Communication Engineering	Home Assignment for Skill development

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865	Project work - Project Seminar	19EC C112	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies,
866	Project work - Dissertation	19EC C113	M.E-Communication Engineering	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies,
867	Analog and Digital CMOS VLSI Design	20EC C201	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
868	Microcontrollers and Programmable Digital Signal Processors	20EC C203	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
869	Research Methodology and IPR	20ME M103	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
870	Advanced Computer Organization	20EC E201	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
871	VLSI Technology and Physical Design Automation	20EC E213	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
872	English for Research Paper Writing	20EG A101	M.E-Embedded Systems & VLSI Design	Technical Paper writing skills for Skill development
873	Analog and Digital CMOS VLSI Design Lab	20EC C205	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
874	Microcontrollers and Programmable Digital Signal Processors Lab	20EC C206	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
875	Embedded System Design using RTOS	20EC C202	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
876	VLSI Design Verification and Testing	20EC C204	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
877	Low Power VLSI Design	20EC E205	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
878	SoC Design	20EC E210	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
879	Value Education	20EC A101	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
880	RTL Simulation and Synthesis with PLDs Lab	20EC C207	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
881	RTOS and VLSI Design Verification Lab	20EC C208	M.E-Embedded Systems & VLSI Design	Lab Tasks for Skill development
882	Mini Project with Seminar	20EC C209	M.E-Embedded Systems & VLSI Design	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies for
883	FPGA & CPLD Architectures	19EC E204	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
884	Cost Management of Engineering Projects	19CE O101	M.E-Embedded Systems & VLSI Design	Home Assignment for Skill development
885	Industrial Project /Dissertation Phase I	19EC C210	M.E-Embedded Systems & VLSI Design	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies,
886	Industrial Project /Dissertation Phase II	19EC C211	M.E-Embedded Systems & VLSI Design	Software/Hardware Implementation of an idea, Seminar Presentation on Emerging Technologies,
887	Management and Organization Behaviour	20MBC101	Master of Bussiness Administration	Employability & Entrepreneurship-Students will be able to gain knowledge on how to manage a business and
888	Managerial Economics	20MBC102	Master of Bussiness Administration	Employability & Entrepreneurship
889	Financial Accounting for Management	20MBC103	Master of Bussiness Administration	Employability & Entrepreneurship: This course will help the students to analyse the financial data of an
890	Marketing Management	20MBC104	Master of Bussiness Administration	Employability & Entrepreneurship
891	Statistics for Management	20MBC105	Master of Bussiness Administration	Employability& Skill Development: It provides a platform and skill to analyze and solve the real time
892	Digital Technology	20MBC106	Master of Bussiness Administration	Skill Development: Provides the understanding of advancements in techonogy issues in various sectors.
893	Business Communication Lab	20MBC107	Master of Bussiness Administration	Employability & Skill development: This course includes the content that focuses on the communication-LSRW
894	Statistics Lab	20MBC108	Master of Bussiness Administration	Employability & Skill development: It gives hands on experience with data analysis by applying statistcal
895	Business Environment	20MBO101	Master of Bussiness Administration	Employability & Entrepreneurship
896	Corporate Social Responsibility	20MBO102	Master of Bussiness Administration	Employability & Entrepreneurship: Students become more aware of the products they use and the
897	Business Law and Ethics	20MBO103	Master of Bussiness Administration	Employability & Entrepreneurship
898	Human Resource Management	20MBC201	Master of Bussiness Administration	Employability & Skill development: Taking up this course will help the students to get an idea about the
899	Financial Management	20MBC202	Master of Bussiness Administration	Employability & Entrepreneurship and students will understand the Concept of Finance function and judge
900	Business Research Methods	20MBC203	Master of Bussiness Administration	Employability & Skill development

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901	Operations Research	20MBC204	Master of Bussiness Administration	Employability & Entrepreneurship: Students will able to learn from operations research techniques to find
902	Operations Management	20MBC205	Master of Bussiness Administration	Employability & Entrepreneurship: this course will help the students in undersatnding the way production is
903	Business Analytics	20MBC206	Master of Bussiness Administration	Employability& Entrepreneurship: This course helps students to understand the real world problems faced
904	Logistics and Supply Chain Management	20MBC207	Master of Bussiness Administration	Employability & Entrepreneurship
905	Personality Development and Career Guidance	20MBSD201	Master of Bussiness Administration	Employability & Skill development: the Students will be able to make a SWOT Analysis of themselves and
906	E-Business	20MBO201	Master of Bussiness Administration	Employability & Entrepreneurship
907	Banking Management	20MBO202	Master of Bussiness Administration	Employability & Entrepreneurship : This course helps the students to get an adequate exposure to
908	Customer Relationship Management	20MBO203	Master of Bussiness Administration	Employability & Skill Development
909	Strategic Management	19MBC117	Master of Bussiness Administration	Employability & Skill development: The students can master the Interventions involved in Strategic
910	Investment Management	19MBE101	Master of Bussiness Administration	Employability & Entrepreneurship as students can Classify various investment options with risk and return
911	Financial Markets and Services	19MBE102	Master of Bussiness Administration	Employability & Entrepreneurship: Student will gain knowlegde to make a SWOT analysis about financial
912	Performance and Compensation Management	19MBE103	Master of Bussiness Administration	Employability & Entrepreneurship: This course enable the students acquire the knowledge on design of
913	Training and Development	19MBE104	Master of Bussiness Administration	Employability : Taking up this course will help the students to get an idea about the issues and challenges
914	Product and Brand Management	19MBE105	Master of Bussiness Administration	Employability & Entrepreneurship
915	Business Data Mining	19MBE107	Master of Bussiness Administration	Employability & Skill Development - Gain knowledge in core programming basics and developing algorithms
916	R-Programming	19MBE108	Master of Bussiness Administration	Skill Development: Gain Knowledge in Python Programming and helps the students in understanding
917	Entrepreneurship Development	19MBC119	Master of Bussiness Administration	Entrepreneurship: From this course the students again exposure to all the knowledge required to take
918	Financial Risk Management	19MBE111	Master of Bussiness Administration	Employability & Entrepreneurship: Student will gain knowledge how to invest and where to invest in
919	Project Appraisal and Financing	19MBE112	Master of Bussiness Administration	Employability & Entrepreneurship : the students get basic knowledge of Project Planning in addition to the
920	International HRM	19MBE114	Master of Bussiness Administration	Employability & Skill development: The Students can update themselves with recent amendments in Labour
921	Services and Retail Marketing	19MB116	Master of Bussiness Administration	Employability & Entrepreneurship-Students learn the concepts of services, relevance, characteristics and the
922	Machine Learning and Artificial Intelligence	19MB117	Master of Bussiness Administration	Employability & Skill Development - This is an advanced course for students who would like to work
923	Cloud Computing	19MBE118	Master of Bussiness Administration	Skill Development: Provides the necessary skills required to understand the basics of Information
924	E-Commerce Logistics	19MB119	Master of Bussiness Administration	Employability & Entrepreneurship
925	International Logistics	19MBE120	Master of Bussiness Administration	Employability & Entrepreneurship
926	Calculus	20MTC05	B.Tech - Chemical Engineering	Skill development-Assignments
927	Chemistry	20CYC01	B.Tech - Chemical Engineering	Skill development-Assignments
928	Engineering Mechanics-I	20CE C01	B.Tech - Chemical Engineering	Skill development-Assignments
929	Programming for Problem Solving	20CS C01	B.Tech - Chemical Engineering	Skill development/Employability-Assignments/ Coding
930	Chemistry Lab	20CYC02	B.Tech - Chemical Engineering	Skill development-Demo Experiments
931	Programming for Problem Solving Lab	20CS C02	B.Tech - Chemical Engineering	Skill development/Employability-Coding Exercises
932	Workshop/ Manufacturing Practice	20MEC02	B.Tech - Chemical Engineering	Skill development-Demo Exercises/Model Making
933	Engineering Exploration	20MEC03	B.Tech - Chemical Engineering	Skill development-case studies/ Presentations
934	Vector Calculus and Differential Equations	20MT C06	B.Tech - Chemical Engineering	Skill development-Assignments
935	English	20EG C01	B.Tech - Chemical Engineering	Skill development-Assignments
936	Physics	20PY C07	B.Tech - Chemical Engineering	Skill development-Assignments

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937	Basic Electrical Engineering	20EEC01	B.Tech - Chemical Engineering	Skill development-Assignments
938	English lab	20EG C02	B.Tech - Chemical Engineering	Skill development-Demo Exercises
939	Physics Lab	20PY C10	B.Tech - Chemical Engineering	Skill development-Demo Experiments
940	Basic Electrical Engineering Lab	20EEC02	B.Tech - Chemical Engineering	Skill development-Demo Experiments
941	CAD and Drafting	20ME C01	B.Tech - Chemical Engineering	Skill development-Demo exercises
942	Community Engagement	20MB C02	B.Tech - Chemical Engineering	Skill development-case studies/ field trips
943	Mathematics -III	18MT C 05	B.Tech - Chemical.Engineering	Skill development-Assignments
944	Technology of Surface Coatings and Oils	18CH C 01	B.Tech - Chemical Engineering	Skill development-Assignments
945	Chemical Engineering Thermodynamics - I	18CH C 02	B.Tech - Chemical Engineering	Skill development-Assignments
946	Numerical Methods in Chemical Engineering	18CH C 03	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
947	Material and Energy Balance Computations	18CH C 04	B.Tech - Chemical Engineering	Skill development-Assignments
948	Indian constitution	18EG M 01	B.Tech - Chemical Engineering	Skill development-Assignments
949	Indian Traditional Knowledge	18EE M 01	B.Tech - Chemical Engineering	Skill development-Assignments
950	Numerical methods in Chemical Engineering Lab	18CH C 05	B.Tech - Chemical Engineering	Skill development-Modeling/ Coding Exercises
951	Technology of Surface Coatings and Oils Lab	18CH C 06	B.Tech - Chemical Engineering	Skill development-Demo Experiments
952	Basics of Data Structures	18CS C 05	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
953	Chemical Engineering Thermodynamics - II	18CH C 07	B.Tech - Chemical Engineering	Skill development-Assignments
954	Fluid Mechanics	18CH C 08	B.Tech - Chemical Engineering	Skill development-Assignments
955	Material Science	18CH C 09	B.Tech - Chemical.Engineering	Skill development-Assignments
956	Principles of Management	18ME C 09	B.Tech - Chemical Engineering	Skill development-Assignments
957	Environment science	18CE M 01	B.Tech - Chemical Engineering	Skill development-Assignments
958	Soft skills lab	18EG C 03	B.Tech - Chemical Engineering	Skill development-Demo Exercises
959	Basics of Data structures Lab	18CS C 06	B.Tech - Chemical Engineering	Skill development/Employability-Coding Exercises
960	Chemical Reaction Engineering I	18CH C 10	B.Tech - Chemical Engineering	Skill development-Assignments
961	Mass Transfer I	18CH C 11	B.Tech - Chemical Engineering	Skill development-Assignments
962	Heat Transfer	18CH C 12	B.Tech - Chemical Engineering	Skill development-Assignments
963	Particle and Fluid Particle Processing	18CH C 13	B.Tech - Chemical Engineering	Skill development-Assignments
964	Water Conservation and Management	18CH E 01	B.Tech - Chemical Engineering	Skill development-Assignments
965	Renewable Energy	18CH E 02	B.Tech - Chemical Engineering	Skill development-Assignments
966	Experimental and Analytical Techniques	18CH E 03	B.Tech - Chemical Engineering	Skill development-Assignments
967	Polymer Science and Technology	18CH E 04	B.Tech - Chemical Engineering	Skill development-Assignments
968	Green Technology	18CH E 05	B.Tech - Chemical Engineering	Skill development-Assignments
969	Catalysis	18CH E 06	B.Tech - Chemical Engineering	Skill development-Assignments
970	Chemical Engineering Lab IA - MUO	18CH C 14	B.Tech - Chemical Engineering	Skill development-Demo Experiments
971	Chemical Engineering Lab IB - FM and HT	18CH C 15	B.Tech - Chemical Engineering	Skill development-Demo Experiments
972	Chemical Reaction Engineering II	18CH C 16	B.Tech - Chemical Engineering	Skill development-Assignments

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973	Mass Transfer II	18CH C 17	B.Tech - Chemical Engineering	Skill development-Assignments
974	Process Control	18CH C 18	B.Tech - Chemical Engineering	Skill development-Assignments
975	Fluidization Engineering	18CH E 07	B.Tech - Chemical Engineering	Skill development-Assignments
976	Petrochemical Technology	18CH E 08	B.Tech - Chemical Engineering	Skill development-Assignments
977	Biochemical Engineering	18CH E 09	B.Tech - Chemical Engineering	Skill development-Assignments
978	Sugar Technology	18CH E 10	B.Tech - Chemical Engineering	Skill development-Assignments
979	Pulp and Paper Technology	18CH E 11	B.Tech - Chemical Engineering	Skill development-Assignments
980	Food Technology	18CH E 12	B.Tech - Chemical Engineering	Skill development-Assignments
981	Waste Management	18EE O 05	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
982	Enterpreneurship	18ME O 04	B.Tech - Chemical Engineering	Skill development-Assignments
983	Basics Of Artificial Intelligence	18CS O 09	B.Tech - Chemical Engineering	Skill development-Assignments
984	Nanomaterials and Technology	18ME O 06	B.Tech - Chemical Engineering	Skill development-Assignments
985	Intellectual Property Rights	18ME O 07	B.Tech - Chemical Engineering	Skill development-Assignments
986	Chemical Engineering Lab IIA - CRE	18CH C 19	B.Tech - Chemical Engineering	Skill development-Demo Experiments
987	Chemical Engineering Lab IIB - MTO and TD	18CH C 20	B.Tech - Chemical Engineering	Skill development-Demo Experiments
988	Mass Transfer Operations –II	16CH C 24	B.Tech - Chemical Engineering	Skill development-Assignments
989	Petrochemical Engineering	16CH C 25	B.Tech - Chemical Engineering	Skill development-Assignments
990	Process Equipment Design	16CH C 26	B.Tech - Chemical Engineering	Skill development-Assignments
991	Transport Phenomena	16CH C 27	B.Tech - Chemical Engineering	Skill development-Assignments
992	Polymer Technology	16CH E 11	B.Tech - Chemical Engineering	Skill development-Assignments
993	Pulp and Paper Technology	16CH E 12	B.Tech - Chemical Engineering	Skill development-Assignments
994	Pollution Control in Process Industries	16CH E 13	B.Tech - Chemical Engineering	Skill development-Assignments
995	Disaster Mitigation and Management	16CE O 02	B.Tech - Chemical Engineering	Skill development-Assignments
996	Entrepreneurship	16ME O 01	B.Tech - Chemical Engineering	Skill development-Assignments
997	Intellectual Property Rights	16ME O 04	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
998	Technical Writing Skills	16EG O 01	B.Tech - Chemical Engineering	Skill development-Assignments
999	Equipment Design and Drawing Lab	16CH C 28	B.Tech - Chemical Engineering	Skill development-Demo Exercises/Design calculations
1000	Mass Transfer Operations Lab	16CH C 29	B.Tech - Chemical Engineering	Skill development-Demo Experiments
1001	Seminar	16CH C 30	B.Tech - Chemical Engineering	Skill development-Presentations
1002	Plant Design Economics	16CH C 31	B.Tech - Chemical Engineering	Skill development-Assignments
1003	Membrane Separation Technology	16CH E 14	B.Tech - Chemical Engineering	Skill development-Assignments
1004	Sugar Technology	16CH E 15	B.Tech - Chemical Engineering	Skill development-Assignments
1005	Food Technology	16CH E 16	B.Tech - Chemical Engineering	Skill development-Assignments
1006	Nano Materials and Technology	16ME O 05	B.Tech - Chemical Engineering	Skill development-Assignments
1007	IoT and application	16CS O 03	B.Tech - Chemical Engineering	Skill development/Employability-Assignments
1008	History of Science and Technology	16PY O 01	B.Tech - Chemical Engineering	Skill development-Assignments

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1009	Gender Sensitization	16EG O 02	B.Tech - Chemical Engineering	Skill development-Assignments
1010	Project Seminar	16CH C 32	B.Tech - Chemical Engineering	Skill development-Presentations
1011	Project	16CH C 33	B.Tech - Chemical Engineering	Skill development-Experiments/Design/Modelling &simulation/Presentations
1012	Building Construction Practice	18CE C02	B.E. Civil Engineering	Skill development
1013	Solid Mechanics	18CE C03	B.E. Civil Engineering	Skill development
1014	Surveying and Geomatics	18CE C04	B.E. Civil Engineering	Skill development
1015	Fluid Mechanics	18CE C05	B.E. Civil Engineering	Skill development
1016	Indian Constitution	18EG M01	B.E. Civil Engineering	Skill development
1017	Indian Traditional Knowledge	18EE A01	B.E. Civil Engineering	Skill development
1018	Surveying and Geomatics Lab	18CE C06	B.E. Civil Engineering	Employability
1019	Fluid Mechanics Lab	18CE C07	B.E. Civil Engineering	Skill development
1020	Basic Data Structures	18CS C05	B.E. Civil Engineering	Skill development
1021	Hydraulic Engineering	18CE C08	B.E. Civil Engineering	Skill development
1022	Reinforced Concrete Design-I	18CE C09	B.E. Civil Engineering	Skill development
1023	Structural Analysis-I	18CE C10	B.E. Civil Engineering	Skill development
1024	Principles of Management	18MEC09	B.E. Civil Engineering	Skill development
1025	Environmental Science	18CE M01	B.E. Civil Engineering	Skill development
1026	Basics of Data Structures Lab	18CS C06	B.E. Civil Engineering	Skill development
1027	Solid Mechanics Lab	18CE C11	B.E. Civil Engineering	Skill development
1028	Hydraulic Engineering Lab	18CE C12	B.E. Civil Engineering	Skill development
1029	Soft Skills Lab	18EG C03	B.E. Civil Engineering	Skill development
1030	Transportation Engineering	18CE C13	B.E. Civil Engineering	Skill development
1031	Geotechnical Engineering	18CE C14	B.E. Civil Engineering	Skill development
1032	Structural Analysis-II	18CE C15	B.E. Civil Engineering	Skill development
1033	Engineering Economics and Accountancy	18MB C01	B.E. Civil Engineering	Skill development
1034	Transportation Engineering Lab	18CE C16	B.E. Civil Engineering	Skill development
1035	Geotechnical Engineering Lab	18CE C17	B.E. Civil Engineering	Skill development
1036	Auto CAD Lab	18CE C18	B.E. Civil Engineering	Skill development
1037	Prestressed Concrete	18CE E01	B.E. Civil Engineering	Employability
1038	Green Building Technologies	18CE E02	B.E. Civil Engineering	Skill development
1039	Principles of Geographical Information Systems	18CE E03	B.E. Civil Engineering	Skill development
1040	Masonry Structures	18CE E04	B.E. Civil Engineering	Skill development
1041	Solid and Hazardous Waste Management	18CE E05	B.E. Civil Engineering	Skill development
1042	Mechanics of Materials	18CE E06	B.E. Civil Engineering	Skill development
1043	Repair and Rehabilitation of Structures	18CE E07	B.E. Civil Engineering	Skill development
1044	Concrete Technology	18CE E08	B.E. Civil Engineering	Skill development

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List of courses having focus on employability/ entrepreneurship / skill development offered by the institution:AY:2020-21

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
1045	Design of Steel Structures-I	18CE C 19	B.E. Civil Engineering	Skill development
1046	Environmental Engineering	18CE C20	B.E. Civil Engineering	Skill development
1047	Engineering Geology	18CE C21	B.E. Civil Engineering	Skill development
1048	Environmental Engineering Lab	18CE C22	B.E. Civil Engineering	Skill development
1049	Engineering Geology lab	18CE C23	B.E. Civil Engineering	Skill development
1050	Advanced Structural Analysis	18CE E09	B.E. Civil Engineering	Skill development
1051	Foundation Engineering	18CE E10	B.E. Civil Engineering	Skill development
1052	Water Shed Management	18CE E11	B.E. Civil Engineering	Skill development
1053	Urban Transportation Planning	18CE E12	B.E. Civil Engineering	Skill development
1054	Finite Element Methods	18CE E13	B.E. Civil Engineering	Skill development
1055	Reinforced Concrete Design-II	18CE E14	B.E. Civil Engineering	Skill development
1056	Railway Engineering	18CE E15	B.E. Civil Engineering	Employability
1057	Ground Water	18CE E16	B.E. Civil Engineering	Skill development
1058	Fundamentals of DBMS	18CS O06	B.E. Civil Engineering	Skill development
1059	Entrepreneurship	18ME O04	B.E. Civil Engineering	Skill development
1060	Technical Writing Skills	18EG O01	B.E. Civil Engineering	Skill development
1061	Energy Management Systems	18EE O04	B.E. Civil Engineering	Skill development
1062	Water Resources Engineering-II	16CE C34	B.E. Civil Engineering	Skill development
1063	Design of Steel structures-I	16CE C35	B.E. Civil Engineering	Skill development
1064	Estimation and Specifications	16CE C36	B.E. Civil Engineering	Skill development
1065	Computer Applications Lab	16CE C37	B.E. Civil Engineering	Skill development
1066	Project Seminar	16CE C38	B.E. Civil Engineering	Skill development
1067	Advanced Reinforced Concrete Design	16CE E07	B.E. Civil Engineering	Skill development
1068	Advanced Environmental Engineering	16CE E08	B.E. Civil Engineering	Skill development
1069	Ground Improvement Techniques	16CE E09	B.E. Civil Engineering	Skill development
1070	Elements of Earthquake Engineering	16CE E10	B.E. Civil Engineering	Skill development
1071	Advanced Transportation Engineering	16CE E11	B.E. Civil Engineering	Skill development
1072	Design and Detailing of Irrigation Structures	16CE E12	B.E. Civil Engineering	Skill development
1073	Fundamentals of DBMS	16CS O06	B.E. Civil Engineering	Skill development
1074	Entrepreneurship	16ME O01	B.E. Civil Engineering	Skill development
1075	Technical Writing Skills	16EG O01	B.E. Civil Engineering	Skill development
1076	Energy Management Systems	16EE O02	B.E. Civil Engineering	Employability
1077	Seminar	16CE C39	B.E. Civil Engineering	Skill development
1078	Project	16CE C40	B.E. Civil Engineering	Skill development
1079	Design of Steel structures-II	16CE E13	B.E. Civil Engineering	Skill development
1080	Advanced steel Design	16CE E14	B.E. Civil Engineering	Skill development

S.No	Name of the Course	Course Code	Name of the Programme	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development
1081	Industrial Structures	16CE E15	B.E. Civil Engineering	Skill development
1082	Intellectual Property Rights	16ME O04	B.E. Civil Engineering	Skill development
1083	Gender Sensitization	16EG O02	B.E. Civil Engineering	Skill development
1084	Basics of Artificial Intelligence	16CS O09	B.E. Civil Engineering	Skill development
1085	Waste Management	16EE O05	B.E. Civil Engineering	Skill development
1086	Health Monitoring and Retrofitting of Structures	16CE E16	B.E. Civil Engineering	Skill development
1087	Ground Water Hydrology	16CE E17	B.E. Civil Engineering	Skill development
1088	Pre-stressed Concrete	16CE E18	B.E. Civil Engineering	Skill development
1089	Structural Dynamics	20CE C101	ME - Structural Engineering	Skill development
1090	Finite Element Method in Structural Engineering	20CE C102	ME - Structural Engineering	Skill development
1091	Advanced Structural Analysis	20CE E104	ME - Structural Engineering	Employability
1092	Structural Health Monitoring	20CE E104	ME - Structural Engineering	Employability
1093	English for Research Paper Writing	19EG A101	ME - Structural Engineering	Skill development
1094	Structural Design Lab	20CE C103	ME - Structural Engineering	Skill development
1095	Advanced Structural Concrete Lab	20CE C104	ME - Structural Engineering	Skill development
1096	Design of High Rise Structures	20CEC105	ME - Structural Engineering	Skill development
1097	Advanced Solid mechanics	20CEC106	ME - Structural Engineering	Skill development
1098	Repair and Retrofitting of Structures	20CEC107	ME - Structural Engineering	Skill development
1099	Advanced Foundation Design	20CEE110	ME - Structural Engineering	Skill development
1100	Disaster Mitigation and Management	20CEA101	ME - Structural Engineering	Skill development
1101	Model Testing Lab	20CEC107	ME - Structural Engineering	Skill development
1102	Numerical Analysis Lab	20CEC108	ME - Structural Engineering	Skill development
1103	Mini Project With Seminar	20CEC109	ME - Structural Engineering	Skill development
1104	Design of Prestressed Concrete Structures (DoPCS)	19CE E114	ME - Structural Engineering	Skill development
1105	Waste to Energy(WTE)	19EE O103	ME - Structural Engineering	Skill development
1106	PROJECT PRESENTATION	19CE C110	ME - Structural Engineering	Skill development