



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

(Autonomous)

Kokapet (Village), Gandipet, Hyderabad, Telangana – 500075

[www.cbit.ac.in](http://www.cbit.ac.in)

## 1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

S.No.	Academic Year	Number of new courses introduced
1	2021-22	465
2	2020-21	676
3	2019-20	540
4	2018-19	325
5	2017-18	240
<b>Total</b>		<b>2246</b>

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075****List of New Courses introduced for the AY:2018-19**

S.No	Name of the Course	Course Code	Name of the Programme
1	Mathematics -I	18MTC01	B.E. Mechanical Engineering
2	Introduction To Mechanics And Electromagnetic Theory	18PYC03	B.E. Mechanical Engineering
3	Programming for Problem Solving	18CSC01	B.E. Mechanical Engineering
4	English	18EGC01	B.E. Mechanical Engineering
5	Mechanics And Electromagnetic Lab	18PYC06	B.E. Mechanical Engineering
6	Programming for Problem Solving Lab	18CSC02	B.E. Mechanical Engineering
7	Workshop/Manufacturing Practice	18MEC02	B.E. Mechanical Engineering
8	English Lab	18EGC02	B.E. Mechanical Engineering
9	Mathematics -II	18MTC03	B.E. Mechanical Engineering
10	Chemistry	18CYC01	B.E. Mechanical Engineering
11	Engineering Mechanics	18CEC01	B.E. Mechanical Engineering
12	Engineering Graphics and Design	18MEC01	B.E. Mechanical Engineering
13	Basic Electrical Engineering	18EEC01	B.E. Mechanical Engineering
14	Basic Electrical Engineering Lab	18EEC02	B.E. Mechanical Engineering
15	Chemistry Lab	18CYC02	B.E. Mechanical Engineering
16	Dynamics of Machines	16ME C20	B.E. Mechanical Engineering
17	Applied Thermodynamics & Heat Transfer	16ME C21	B.E. Mechanical Engineering
18	Design of Machine Elements	16ME C22	B.E. Mechanical Engineering
19	Refrigeration and Air Conditioning	16ME E01	B.E. Mechanical Engineering
20	Mechanical Vibrations	16ME E02	B.E. Mechanical Engineering
21	Product Design and Process Planning	16PE E02	B.E. Mechanical Engineering
22	Principles of Industrial Engineering	16PE E05	B.E. Mechanical Engineering
23	Fuels, Combustion and Environment	16ME E03	B.E. Mechanical Engineering
24	Non Destructive Testing and Evaluation	16PE E03	B.E. Mechanical Engineering
25	Plastics, Ceramics and Composite Materials	16PE E04	B.E. Mechanical Engineering
26	Probability and Numerical Methods	16MT E04	B.E. Mechanical Engineering

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**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075****List of New Courses introduced for the AY:2018-19**

S.No	Name of the Course	Course Code	Name of the Programme
27	Dynamics & Vibrations Lab	16ME C23	B.E. Mechanical Engineering
28	Applied Thermodynamics & Heat Transfer Lab	16ME C24	B.E. Mechanical Engineering
29	Electrical Machines & Microcontroller Applications Lab	16EE C22	B.E. Mechanical Engineering
30	Industrial Visit	16ME C25	B.E. Mechanical Engineering
31	CAD and CAM	16ME C26	B.E. Mechanical Engineering
32	Metal Cutting and Machine Tool Engineering	16ME C27	B.E. Mechanical Engineering
33	Thermal Turbo Machines	16ME C28	B.E. Mechanical Engineering
34	Machine Design	16ME C29	B.E. Mechanical Engineering
35	Advanced IC Engines	16ME E05	B.E. Mechanical Engineering
36	Computational Fluid Dynamics	16ME E06	B.E. Mechanical Engineering
37	Automobile Engineering	16ME E07	B.E. Mechanical Engineering
38	Digital Manufacturing	16PE E10	B.E. Mechanical Engineering
39	Heat and Mass Transfer	16ME E08	B.E. Mechanical Engineering
40	Object Oriented Programming With C++	16ME E09	B.E. Mechanical Engineering
41	Modern Machining and Forming Methods	16PE E08	B.E. Mechanical Engineering
42	Surface Engineering	16PE E09	B.E. Mechanical Engineering
43	CAD and CAM Lab	16ME C30	B.E. Mechanical Engineering
44	Metal Cutting and Machine Tool Engineering Lab	16ME C31	B.E. Mechanical Engineering
45	Thermal Engineering Lab	16ME C32	B.E. Mechanical Engineering
46	Mathematics -I	18MTC01	B.E. Production Engineering
47	Introduction To Mechanics And Electromagnetic Theory	18PYC03	B.E. Production Engineering
48	Programming for Problem Solving	18CSC01	B.E. Production Engineering
49	English	18EGC01	B.E. Production Engineering
50	Mechanics And Electromagnetic Lab	18PYC06	B.E. Production Engineering
51	Programming for Problem Solving Lab	18CSC02	B.E. Production Engineering
52	Workshop/Manufacturing Practice	18MEC02	B.E. Production Engineering



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075****List of New Courses introduced for the AY:2018-19**

S.No	Name of the Course	Course Code	Name of the Programme
53	English Lab	18EGC02	B.E. Production Engineering
54	Mathematics -II	18MTC03	B.E. Production Engineering
55	Chemistry	18CYC01	B.E. Production Engineering
56	Engineering Mechanics	18CEC01	B.E. Production Engineering
57	Engineering Graphics and Design	18MEC01	B.E. Production Engineering
58	Basic Electrical Engineering	18EEC01	B.E. Production Engineering
59	Basic Electrical Engineering Lab	18EEC02	B.E. Production Engineering
60	Chemistry Lab	18CYC02	B.E. Production Engineering
61	Dynamics of Machines	16ME C20	B.E. Production Engineering
62	Applied Thermodynamics & Heat Transfer	16ME C21	B.E. Production Engineering
63	Design of Machine Elements	16ME C22	B.E. Production Engineering
64	Refrigeration and Air Conditioning	16ME E01	B.E. Production Engineering
65	Mechanical Vibrations	16ME E02	B.E. Production Engineering
66	Product Design and Process Planning	16PE E02	B.E. Production Engineering
67	Powder Processing	16PE E01	B.E. Production Engineering
68	Hydraulic Machines	16ME E04	B.E. Production Engineering
69	Non Destructive Testing and Evaluation	16PE E03	B.E. Production Engineering
70	Plastics, Ceramics and Composite Materials	16PE E04	B.E. Production Engineering
71	Probability and Numerical Methods	16MT E04	B.E. Production Engineering
72	Dynamics & Vibrations Lab	16ME C23	B.E. Production Engineering
73	Applied Thermodynamics & Heat Transfer Lab	16ME C24	B.E. Production Engineering
74	Electrical Machines & Microcontroller Applications Lab	16EE C22	B.E. Production Engineering
75	Industrial Visit	16PE C05	B.E. Production Engineering
76	CAD and CAM	16ME C26	B.E. Production Engineering
77	Machine Tool Engineering	16PE C06	B.E. Production Engineering
78	Additive Manufacturing	16PE C07	B.E. Production Engineering

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**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075****List of New Courses introduced for the AY:2018-19**

S.No	Name of the Course	Course Code	Name of the Programme
79	Machine Design	16ME C29	B.E. Production Engineering
80	Work System Design	16PE E06	B.E. Production Engineering
81	Computational Fluid Dynamics	16ME E06	B.E. Production Engineering
82	Automobile Engineering	16ME E07	B.E. Production Engineering
83	Quality and Reliability Engineering	16PE E07	B.E. Production Engineering
84	Turbo Machines	16ME E10	B.E. Production Engineering
85	Object Oriented Programming With C++	16ME E09	B.E. Production Engineering
86	Modern Machining and Forming Methods	16PE E08	B.E. Production Engineering
87	Surface Engineering	16PE E09	B.E. Production Engineering
88	CAD and CAM Lab	16ME C30	B.E. Production Engineering
89	Machine Tool Engineering Lab	16PE C08	B.E. Production Engineering
90	Additive Manufacturing Lab	16PE C09	B.E. Production Engineering
91	Engg. Mathematics -I	18MT C02	B.Tech.- Biotechnology
92	Biology-I	18BTC01	B.Tech.- Biotechnology
93	Programming for Problem Solving	18CS C01	B.Tech.- Biotechnology
94	English	18EG C01	B.Tech.- Biotechnology
95	Programming for Problem Solving Lab	18CS C02	B.Tech.- Biotechnology
96	Workshop/ Manufacturing Practice	18ME C02	B.Tech.- Biotechnology
97	English Lab	18EG C02	B.Tech.- Biotechnology
98	Engg.Mathematics -II	18MT C04	B.Tech.- Biotechnology
99	Basics of Biology-II	18BT C02	B.Tech.- Biotechnology
100	Engineering Mechanics	18CE C01	B.Tech.- Biotechnology
101	Engineering Graphics and Design	18ME C01	B.Tech.- Biotechnology
102	Basic Electrical Engineering	18EE C01	B.Tech.- Biotechnology
103	Basic Electrical Engineering Lab	18EE C02	B.Tech.- Biotechnology
104	Biostatistics	16MT C08	B.Tech.- Biotechnology



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075****List of New Courses introduced for the AY:2018-19**

S.No	Name of the Course	Course Code	Name of the Programme
105	Fluid Mechanics and Heat Transfer	16BT C19	B.Tech.- Biotechnology
106	Protein Engineering and Enzyme Technology	16BT C20	B.Tech.- Biotechnology
107	Genetic Engineering and rDNA Technology	16BT C21	B.Tech.- Biotechnology
108	Environmental Biotechnology	16BT E22	B.Tech.- Biotechnology
109	Food Biotechnology	16BT E23	B.Tech.- Biotechnology
110	Computational Numerical Methods	16MT E02	B.Tech.- Biotechnology
111	Python for Bioinformatics	18CS E02	B.Tech.- Biotechnology
112	Virology	16BT E24	B.Tech.- Biotechnology
113	Metabolic Engineering	16BT E25	B.Tech.- Biotechnology
114	Fluid Mechanics and Heat Transfer Lab	16BT C26	B.Tech.- Biotechnology
115	Enzyme Technology Lab	16BT C27	B.Tech.- Biotechnology
116	Genetic Engineering Lab	16BT C28	B.Tech.- Biotechnology
117	Fermentation Technology	16BT C29	B.Tech.- Biotechnology
118	Mass Transfer Operations	16BT C30	B.Tech.- Biotechnology
119	Bioinformatics	16BT C31	B.Tech.- Biotechnology
120	JAVA Programming and Bio-Java	18CS E02	B.Tech.- Biotechnology
121	Medical Biotechnology	16BT E32	B.Tech.- Biotechnology
122	Phyto Chemicals and Herbal Products	16BT E33	B.Tech.- Biotechnology
123	Developmental Biology	16BT E34	B.Tech.- Biotechnology
124	Pharamceutical Biotechnology	16BT E35	B.Tech.- Biotechnology
125	Bioprocess Economics & Plant Design	16BT E36	B.Tech.- Biotechnology
126	Bioprocess Lab	16BT C37	B.Tech.- Biotechnology
127	Mass Transfer Operations Lab	16BT C38	B.Tech.- Biotechnology
128	Bioinformatics Lab	16BT C39	B.Tech.- Biotechnology
129	Mini Project	16BT C40	B.Tech.- Biotechnology
130	Object Oriented System Development(OOSD)	16MCC126	Master of Computer Applications



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S.No	Name of the Course	Course Code	Name of the Programme
131	Machine Learning	16MCC127	Master of Computer Applications
132	Cryptography & Network Security	16MCC128	Master of Computer Applications
133	Object Oriented System Development Lab	16MCC129	Master of Computer Applications
134	Machine Learning Lab using Python	16MCC130	Master of Computer Applications
135	Seminar	16MCC131	Master of Computer Applications
136	Internet of Things	16MCE110	Master of Computer Applications
137	Business Intelligence and Analytics	16MC E111	Master of Computer Applications
138	Big Data Analytics	16MC E113	Master of Computer Applications
139	E-Commerce	16MC E114	Master of Computer Applications
140	MAJOR PROJECT WORK	16MC C132	Master of Computer Applications
141	Programming for problem solving	18CS C01	B.E.-Computer Science and Engineering
142	Programming for Problem Solving Lab	18CS C02	B.E.-Computer Science and Engineering
143	Object-Oriented Programming	18CS C03	B.E.-Computer Science and Engineering
144	Object-Oriented Programming Lab	18CS C04	B.E.-Computer Science and Engineering
145	Design and Analysis of Algorithms	16CSC17	B.E.-Computer Science and Engineering
146	Automata Languages and Computation	16CSC18	B.E.-Computer Science and Engineering
147	Operating Systems	16CSC19	B.E.-Computer Science and Engineering
148	Data Communication and Computer Networks	16CSC20	B.E.-Computer Science and Engineering
149	Software Engineering	16CSC21	B.E.-Computer Science and Engineering
150	Mobile Application Development(E-II)	16CSE04	B.E.-Computer Science and Engineering
151	Computer Graphics(E-II)	16CSE05	B.E.-Computer Science and Engineering
152	Operating Systems Lab	16CSC22	B.E.-Computer Science and Engineering
153	Software Engineering Lab	16CSC24	B.E.-Computer Science and Engineering
154	Data Communication and Computer Networks Lab	16CSC23	B.E.-Computer Science and Engineering
155	Compiler Construction	16CSC25	B.E.-Computer Science and Engineering
156	Artificial Intelligence	16CSC26	B.E.-Computer Science and Engineering



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S.No	Name of the Course	Course Code	Name of the Programme
157	Mobile Computing	16CSC27	B.E.-Computer Science and Engineering
158	Information and Network Security	16CSC28	B.E.-Computer Science and Engineering
159	Internet of Things	16CSC29	B.E.-Computer Science and Engineering
160	Information and Network security Lab	16CSC30	B.E.-Computer Science and Engineering
161	Internet of Things Lab	16CSC31	B.E.-Computer Science and Engineering
162	Mini Project-II	16CSC32	B.E.-Computer Science and Engineering
163	Computer Vision	16CSE07	B.E.-Computer Science and Engineering
164	Soft Computing(E-I)	16CSE08	B.E.-Computer Science and Engineering
165	Data Mining	16CSE09	B.E.-Computer Science and Engineering
166	Mathematics -I	18MT C01	B.E. - Information Technology
167	Chemistry	18CY C01	B.E. - Information Technology
168	Engineering Mechanics	18CE C01	B.E. - Information Technology
169	Engineering Graphics and Design	18ME C01	B.E. - Information Technology
170	Programming for Problem Solving	18CS C01	B.E. - Information Technology
171	Programming for Problem Solving Lab	18CS C02	B.E. - Information Technology
172	Chemistry Lab	18CY C02	B.E. - Information Technology
173	Mathematics - II	18MT C03	B.E. - Information Technology
174	Optics and Semiconductor Physics	18PY C01	B.E. - Information Technology
175	Object Oriented Programming Through C++	18ITC01	B.E. - Information Technology
176	English	18EG C01	B.E. - Information Technology
177	Optics and Semiconductor Physics Laboratory	18PY C02	B.E. - Information Technology
178	Object Oriented Programming Through C++	18IT C02	B.E. - Information Technology
179	Workshop/ Manufacturing Practice	18ME C02	B.E. - Information Technology
180	English Lab	18EG C02	B.E. - Information Technology
181	Mathematics -I	18MTC01	B.E. Electrical and Electronics Engineering
182	Waves, Optics and	18PYC04	B.E. Electrical and Electronics Engineering





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S.No	Name of the Course	Course Code	Name of the Programme
183	Programming for Problem	18CSC01	B.E. Electrical and Electronics Engineering
184	English	18EGC01	B.E. Electrical and Electronics Engineering
185	Waves and Optics	18PYC07	B.E. Electrical and Electronics Engineering
186	Programming and Problem	18CSC02	B.E. Electrical and Electronics Engineering
187	Workshop/ Manufacturing	18MEC02	B.E. Electrical and Electronics Engineering
188	English Lab	18EGC02	B.E. Electrical and Electronics Engineering
189	Mathematics -II	18MTC03	B.E. Electrical and Electronics Engineering
190	Chemistry	18CYC01	B.E. Electrical and Electronics Engineering
191	Engineering Mechanics	18CEC01	B.E. Electrical and Electronics Engineering
192	Engineering Graphics and	18MEC01	B.E. Electrical and Electronics Engineering
193	Basic Electrical Engineering	18EEC01	B.E. Electrical and Electronics Engineering
194	Basic Electrical Engineering	18EEC02	B.E. Electrical and Electronics Engineering
195	Chemistry Lab	18CYC02	B.E. Electrical and Electronics Engineering
196	Power Systems – II	16EEC15	B.E. Electrical and Electronics Engineering
197	Electrical Machinery – II	16EEC16	B.E. Electrical and Electronics Engineering
198	Power Electronics	16EEC17	B.E. Electrical and Electronics Engineering
199	Linear Control Systems	16EEC18	B.E. Electrical and Electronics Engineering
200	Non Conventional Energy Sources	16EE E01	B.E. Electrical and Electronics Engineering
201	Statistical and Numerical Methods	16MT E01	B.E. Electrical and Electronics Engineering
202	Electrical Machinery – II Lab	16EEC19	B.E. Electrical and Electronics Engineering
203	Power Electronics Lab	16EEC20	B.E. Electrical and Electronics Engineering
204	Linear Control Systems Lab	16EEC21	B.E. Electrical and Electronics Engineering
205	Electrical Machinery – III	16EEC23	B.E. Electrical and Electronics Engineering
206	Switchgear and Protection	16EEC24	B.E. Electrical and Electronics Engineering
207	Power Semiconductor Drives	16EEC25	B.E. Electrical and Electronics Engineering
208	Microprocessor and Microcontrollers	16EEC26	B.E. Electrical and Electronics Engineering



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### List of New Courses introduced for the AY:2018-19

S.No	Name of the Course	Course Code	Name of the Programme
209	Artificial Intelligence Techniques in Electrical Engineering	16EEE06	B.E. Electrical and Electronics Engineering
210	Optimization Techniques	16EEE08	B.E. Electrical and Electronics Engineering
211	Advanced Control System	16EEE09	B.E. Electrical and Electronics Engineering
212	High Voltage DC Transmission	16EEE11	B.E. Electrical and Electronics Engineering
213	Simulation Techniques for Electrical Engineering	16EEE12	B.E. Electrical and Electronics Engineering
214	Microprocessor and Microcontrollers Lab	16EEC27	B.E. Electrical and Electronics Engineering
215	Power Systems Lab	16EEC28	B.E. Electrical and Electronics Engineering
216	Mini Project	16EEC29	B.E. Electrical and Electronics Engineering
217	Mathematics-I	18MTC01	B.E-Electronics and Communication Engineering
218	Chemistry	18CYC01	B.E-Electronics and Communication Engineering
219	Engineering Mechanics	18CEC01	B.E-Electronics and Communication Engineering
220	Engineering Graphics and Design	18MEC01	B.E-Electronics and Communication Engineering
221	Basic Electrical Engineering	18EEC01	B.E-Electronics and Communication Engineering
222	Basic Electrical Engineering Lab	18EEC02	B.E-Electronics and Communication Engineering
223	Chemistry Lab	18CYC02	B.E-Electronics and Communication Engineering
224	Mathematics -II	18MTC03	B.E-Electronics and Communication Engineering
225	Optics and Semiconductor Physics	18PYC01	B.E-Electronics and Communication Engineering
226	Programming for Problem Solving	18CSC01	B.E-Electronics and Communication Engineering
227	English	18EGC01	B.E-Electronics and Communication Engineering
228	Optics and Semiconductor Physics Laboratory	18PYC02	B.E-Electronics and Communication Engineering
229	Programming for Problem Solving Lab	18CSC02	B.E-Electronics and Communication Engineering
230	Workshop/ManufacturingPractice	18MEC02	B.E-Electronics and Communication Engineering
231	English Lab	18EGC02	B.E-Electronics and Communication Engineering
232	Digital Communication	16ECC18	B.E-Electronics and Communication Engineering
233	Integrated Circuits and Applications	16ECC19	B.E-Electronics and Communication Engineering
234	Microprocessors and Microcontrollers	16ECC20	B.E-Electronics and Communication Engineering



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075****List of New Courses introduced for the AY:2018-19**

S.No	Name of the Course	Course Code	Name of the Programme
235	Control Systems	16ECC21	B.E-Electronics and Communication Engineering
236	Computer Organization and Architecture	16ECE01	B.E-Electronics and Communication Engineering
237	Digital Communication Lab	16ECC22	B.E-Electronics and Communication Engineering
238	Integrated Circuits and Applications Lab	16ECC23	B.E-Electronics and Communication Engineering
239	Microprocessors and Microcontrollers Lab	16ECC24	B.E-Electronics and Communication Engineering
240	Embedded System Design	16ECC25	B.E-Electronics and Communication Engineering
241	Digital Signal Processing	16ECC26	B.E-Electronics and Communication Engineering
242	Microwave Engineering	16ECC27	B.E-Electronics and Communication Engineering
243	Wireless Mobile Communication	16ECC28	B.E-Electronics and Communication Engineering
244	Analog and Mixed Signal Design	16ECE03	B.E-Electronics and Communication Engineering
245	Coding Theory and Techniques	16ECE04	B.E-Electronics and Communication Engineering
246	Data Structures	16ITE27	B.E-Electronics and Communication Engineering
247	Java Programming	16ITE25	B.E-Electronics and Communication Engineering
248	Python Programming	16ITE26	B.E-Electronics and Communication Engineering
249	Embedded System Design Lab	16ECC29	B.E-Electronics and Communication Engineering
250	Digital Signal Processing Lab	16ECC30	B.E-Electronics and Communication Engineering
251	Microwave Engineering Lab	16ECC31	B.E-Electronics and Communication Engineering
252	Engineering Mathematics - I	18MT C 01	B.Tech - Chemical Engineering
253	Physics	18PY C 05	B.Tech - Chemical Engineering
254	Programing for problem solving	18CS C 01	B.Tech - Chemical Engineering
255	English	18EG C 01	B.Tech - Chemical Engineering
256	Physics Lab	18PY C 08	B.Tech - Chemical Engineering
257	Programming for Problem Solving Lab	18CS C 02	B.Tech - Chemical Engineering
258	Workshop/ Manufacturing Practice	18ME C 02	B.Tech - Chemical Engineering
259	English Lab	18EG C 02	B.Tech - Chemical Engineering
260	Mathematics - II	18MT C 03	B.Tech - Chemical Engineering



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075****List of New Courses introduced for the AY:2018-19**

S.No	Name of the Course	Course Code	Name of the Programme
261	Chemistry	18CY C 01	B.Tech - Chemical Engineering
262	Engineering Mechanics	18CE C 01	B.Tech - Chemical Engineering
263	Engineering Graphics and Design	18ME C 01	B.Tech - Chemical Engineering
264	Basic Electrical Engineering	18EE C 01	B.Tech - Chemical Engineering
265	Basic Electrical Engineering Lab	18EE C 02	B.Tech - Chemical Engineering
266	Chemistry Lab	18CY C 02	B.Tech - Chemical Engineering
267	Chemical Reaction Engineering - II	16CH C 11	B.Tech - Chemical Engineering
268	Mass Transfer Operations – I	16CH C 12	B.Tech - Chemical Engineering
269	Process Instrumentation	16CH C 13	B.Tech - Chemical Engineering
270	Surface Coating Technology	16CH E 02	B.Tech - Chemical Engineering
271	Technology of Vegetable Oils and Fats	16CH E 03	B.Tech - Chemical Engineering
272	Corrosion Engineering	16CH E 04	B.Tech - Chemical Engineering
273	Mineral Processing Technology	16CH E 05	B.Tech - Chemical Engineering
274	Mechanical Unit Operations Lab	16CH C 14	B.Tech - Chemical Engineering
275	Process Heat Transfer Laboratory	16CH C 15	B.Tech - Chemical Engineering
276	Surface Coating Technology Lab	16CH E 06	B.Tech - Chemical Engineering
277	Technology Of Vegetable Oils And Fats Lab.	16CH E 07	B.Tech - Chemical Engineering
278	Bio Chemical Engineering	16CH C 16	B.Tech - Chemical Engineering
279	Chemical Engineering Thermodynamics – II	16CH C 17	B.Tech - Chemical Engineering
280	Chemical Process Safety	16CH C 18	B.Tech - Chemical Engineering
281	Process Dynamics and Control	16CH C 19	B.Tech - Chemical Engineering
282	Process Modeling Simulation And Optimization	16CH C 20	B.Tech - Chemical Engineering
283	Energy Engineering.	16CH E 08	B.Tech - Chemical Engineering
284	Fluidization Engineering	16CH E 09	B.Tech - Chemical Engineering
285	Pharmaceutical Technology	16CH E 10	B.Tech - Chemical Engineering
286	Chemical Reaction Engineering Laboratory	16CH C 21	B.Tech - Chemical Engineering



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S.No	Name of the Course	Course Code	Name of the Programme
287	Process Dynamics And Control Laboratory	16CH C 22	B.Tech - Chemical Engineering
288	Process Modeling Simulation Laboratory	16CH C 23	B.Tech - Chemical Engineering
289	Reinforced Concrete Design-I	16CE C18	B.E. Civil Engineering
290	Soil Mechanics	16CE C19	B.E. Civil Engineering
291	Theory of structures-I	16CE C20	B.E. Civil Engineering
292	Concrete Technology	16CE C21	B.E. Civil Engineering
293	Fluid Mechanics-II	16CE C22	B.E. Civil Engineering
294	Fluid Mechanics Lab	16CE C23	B.E. Civil Engineering
295	Environmental Engineering Lab	16CE C24	B.E. Civil Engineering
296	Concrete Laboratory	16CE C25	B.E. Civil Engineering
297	Rock Mechanics	16CE E01	B.E. Civil Engineering
298	Advanced Surveying	16CE E02	B.E. Civil Engineering
299	Advanced Strength of Materials	16CE E03	B.E. Civil Engineering
300	Theory of Structures-II	16CE C 26	B.E. Civil Engineering
301	Reinforced Concrete Design-II	16CE C27	B.E. Civil Engineering
302	Water Resources Engineering-I	16CE C28	B.E. Civil Engineering
303	Foundation Engineering	16CE C29	B.E. Civil Engineering
304	Soil Mechanics Laboratory	16CE C30	B.E. Civil Engineering
305	Hydraulics and Hydraulic Machinery Lab	16CE C31	B.E. Civil Engineering
306	Transportation Engineering Lab	16CE C32	B.E. Civil Engineering
307	Finite Element Method	16CE E04	B.E. Civil Engineering
308	GIS and Remote Sensing	16CE E05	B.E. Civil Engineering
309	Artificial Neural Networks, Fuzzy Logic and Expert Systems	16CE E06	B.E. Civil Engineering
310	Industrial Visit	16CE C33	B.E. Civil Engineering
311	Mathematics-I	18MT C01	B.E. Civil Engineering
312	Introduction to Mechanics and Electromagnetic Theory	18PY C03	B.E. Civil Engineering



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-500075****List of New Courses introduced for the AY:2018-19**

S.No	Name of the Course	Course Code	Name of the Programme
313	Programming for Problem Solving	18CS C01	B.E. Civil Engineering
314	English	18EG C01	B.E. Civil Engineering
315	Mechanics and Electromagnetic Lab	18PY C06	B.E. Civil Engineering
316	Programming for Problem Solving Lab	18CS C02	B.E. Civil Engineering
317	Workshop/Manufacturing Practice	18ME C02	B.E. Civil Engineering
318	English Lab	18EG C02	B.E. Civil Engineering
319	Mathematics-II	18MT C03	B.E. Civil Engineering
320	Chemistry	18CY C01	B.E. Civil Engineering
321	Engineering Mechanics	18CE C01	B.E. Civil Engineering
322	Engineering Graphics and Design	18ME C01	B.E. Civil Engineering
323	Basic Electrical Engineering	18EE C01	B.E. Civil Engineering
324	Basic Electrical Engineering Lab	18EE C02	B.E. Civil Engineering
325	Chemistry Lab	18CY C02	B.E. Civil Engineering

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