CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-List of New Courses introduced for the AY:2017-18 Course Name of the S.No Name of the Course **Programme** Code **B.E.** Mechanical Engineering 16MT C05 **Engineering Mathematics-III** 1 **B.E.** Mechanical Engineering 16ME C04 Material Science and Metallurgy 2 B.E. Mechanical Engineering 16ME C05 3 Mechanics of Materials 16ME C06 B.E. Mechanical Engineering Fluid Dynamics 4 B.E. Mechanical Engineering 16ME C07 5 Machine Drawing B.E. Mechanical Engineering 16MB C01 **Engineering Economics and Accountancy** 6 B.E. Mechanical Engineering 16ME C08 7 Material Science and Metallurgy Lab 16ME C09 B.E. Mechanical Engineering Mechanics of Materials Lab 8 B.E. Mechanical Engineering 16ME C10 9 Computer Drafting Lab **B.E.** Mechanical Engineering 16ME C14 10 Kinematics of Machines **B.E.** Mechanical Engineering 16ME C15 11 Thermodynamics 16ME C16 B.E. Mechanical Engineering Hydraulic Machinery and Systems 12 16ME C17 B.E. Mechanical Engineering 13 Manufacturing Processes 16EE C14 B.E. Mechanical Engineering Electrical Machines and Microcontroller Applications 14 16ME C18 B.E. Mechanical Engineering Hydraulic Machinery and Systems Lab 15 16ME C19 B.E. Mechanical Engineering 16 Manufacturing Processes Lab 16EG C03 B.E. Mechanical Engineering 17 Soft Skills and Employability Enhancement Lab 16MT C05 B.E.Production Engineering Engineering Mathematics-III 18 Material Science and Metallurgy 16ME C04 **B.E.Production Engineering** 19 Mechanics of Materials 16ME C05 **B.E.Production Engineering** 20 16ME C06 Fluid Dynamics B.E.Production Engineering 21



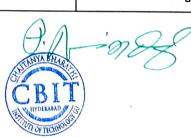
B.E.Production Engineering

16ME C07

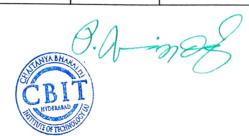
22

Machine Drawing

	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-				
Em yestley mind once) Server	List of New Courses introduced for the AY:2017-18				
S.No	Name of the Course	Course Code	Name of the Programme		
23	Engineering Economics and Accountancy	16MB C01	B.E.Production Engineering		
24	Material Science and Metallurgy Lab	16ME C08	B.E.Production Engineering		
25	Mechanics of Materials Lab	16ME C09	B.E.Production Engineering		
26	Computer Drafting Lab	16ME C10	B.E.Production Engineering		
27	Kinematics of Machines	16ME C14	B.E.Production Engineering		
28	Thermodynamics	16ME C15	B.E.Production Engineering		
29	Metal Casting and Welding	16PE C01	B.E.Production Engineering		
30	Metal Forming Technology	16PE C02	B.E.Production Engineering		
31	Electrical Machines and Microcontroller Applications	16EE C14	B.E.Production Engineering		
32	Metal Casting and Welding Lab	16PE C03	B.E.Production Engineering		
33	Metal Forming Technology Lab	16PE CO4	B.E.Production Engineering		
34	Soft Skills and Employability Enhancement Lab	16EG C03	B.E.Production Engineering		
35	Project Seminar	16MEC111	M.E. CAD-CAM		
36	Project work	16MEC112	M.E. CAD-CAM		
37	Project Seminar	16MEC 211	M.E. Thermal Engineering		
38	Project work	16MEC 212	M.E. Thermal Engineering		
39	Mathematics-III	16MT C06	B.Tech Biotechnology		
40	Process Principles and Reaction Engineering	16BT C05	B.Tech Biotechnology		
41	Biochemistry	16BT C06	B.Tech Biotechnology		
42	Cell biology	16BT C07	B.Tech Biotechnology		
43	Microbiology	16BT C08	B.Tech Biotechnology		
44	Genetics	16BT C09	B.Tech Biotechnology		



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-List of New Courses introduced for the AY:2017-18 Course Name of the S.No | Name of the Course Code Programme B.Tech.- Biotechnology 16BT C10 45 Biochemistry Lab B.Tech.- Biotechnology 16BT C11 46 Microbiology Lab 16EG C03 B.Tech.- Biotechnology Soft Skills and Employability Enhancement Lab 47 16BT C12 B.Tech.- Biotechnology Chemical and Biochemical Thermodynamics 48 B.Tech.- Biotechnology 16BT C13 49 Molecular Biology 16BT C14 B.Tech.- Biotechnology 50 Immunology B.Tech.- Biotechnology 16BT C15 51 Instrumental Methods in Biotechnology · 16BT C16 B.Tech.- Biotechnology ·52 Industrial Biotechnology 16MB C01 B.Tech.- Biotechnology 53 **Engineering Economics and Accountancy** 16BT C17 B.Tech.- Biotechnology 54 Immunology Lab 16BT C18 B.Tech.- Biotechnology 55 Instrumental Methods in Biotechnology Lab 16MCC113 Master of Computer Applications Database Management Systems 56 57 Web Technologies 16MCC114 Master of Computer Applications 16MCC115 Design and Analysis of Algorithms Master of Computer Applications 58 16MCC116 Master of Computer Applications 59 **Operating Systems** -60 Database Management Systems Lab .16MCC117 Master of Computer Applications 61 Web Technologies Lab 16MCC118 Master of Computer Applications 16MCC119 Operating Systems Lab Master of Computer Applications 62 16MBC04 63 Organizational Behavior Master of Computer Applications Human Values and Professional Ethics 16CE C03 64 Master of Computer Applications 65 Disaster Mitigation and Management 16CE E21 Master of Computer Applications



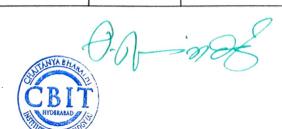
16MEE20

Master of Computer Applications

66

Entrepreneurship

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-List of New Courses introduced for the AY:2017-18 Course Name of the S.No Name of the Course Code **Programme** Master of Computer Applications 16MCC120 67 **Computer Networks** 16MCC121 Master of Computer Applications 68 Data warehousing and Data Mining Master of Computer Applications 69 Advanced Java Programming 16MCC122 Master of Computer Applications 70 16MCC123 Computer Networks Lab Master of Computer Applications 71 16MCC124 Data warehousing and Data Mining Lab 72 Mini Projects 16MCC125 Master of Computer Applications **Master of Computer Applications** 16MCE102 73 Software Testing 74 16MCE103 Master of Computer Applications Artificial Neural Networks Master of Computer Applications 75 Cloud Computing 16MCE106 Master of Computer Applications 76 Software Project Management 16MCE107 16MT C05 B.E. - Information Technology 77 **Engineering Mathematics-III** 16IT C01 B.E. - Information Technology 78 Discrete Structures and Applications 79 16IT C02 B.E. - Information Technology Data Structures and Algorithms **Object Oriented Programming** 16IT C03 **B.E.** - Information Technology 80 16IT C04 **B.E. - Information Technology** 81 Digital Electronics and Logic Design 82 Data Structures and Algorithms Lab 16IT C05 B.E. - Information Technology B.E. - Information Technology Object Oriented Programming Lab 16IT C06 83 16IT C07 **B.E.** - Information Technology 84 Mini Project - I Soft Skills and Employability 16EGC03 B.E. - Information Technology 85 Enhancement Lab 16IT C08 B.E. - Information Technology Design and Analysis of Algorithms 86 16IT C09 B.E. - Information Technology **Data Communications** 87



16IT C10

Java Programming

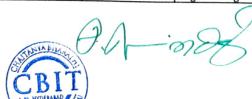
88

B.E. - Information Technology

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-				
	List of New Courses introduced for the AY:2017-18			
S.No	Name of the Course	Course Code	Name of the Programme	
89	Computer Organization and Microprocessors	16IT C11	B.E Information Technology	
90	Fundamentals of Data science	16IT C12	B.E Information Technology	
91	Engineering Economics and Accountancy	16MBC01	B.E Information Technology	
92	Java Programming Lab	16IT C13	B.E Information Technology	
.93	Micro Processors Lab	· 16IT C14	B.E Information Technology	
94	Mini Project– II	16IT C15	B.E Information Technology	
95	Project Seminar	16ITC301	M.Tech Computer Networks and Information Security	
96	Project Work and Dissertation	16ITC401	M.Tech Computer Networks and Information Security	
97	Engineering Mathematics – III	16MTC05	B.E. Electrical and Electronics Engineering	
98	Electrical Circuits – I	16EEC02	B.E. Electrical and Electronics Engineering	
99	Electrical Measurements & Instruments	16EEC03	B.E. Electrical and Electronics Engineering	
100	Electronics Engineering	16ECC16	B.E. Electrical and Electronics Engineering	
101	Prime Movers & Pumps	· 16MEC11	B.E. Electrical and Electronics Engineering	
102	Engineering Economics & Accountancy	16MBC01	B.E. Electrical and Electronics Engineering	
103	Circuits & Measurements Lab	16EEC04	B.E. Electrical and Electronics Engineering	
104	Electronics Engineering Lab	16ECC17	B.E. Electrical and Electronics Engineering	
105	Prime Movers & Pumps Lab	16MEC12	B.E. Electrical and Electronics Engineering	
106	Electrical Circuits -II	16EE C06	B.E. Electrical and Electronics Engineering	
107	Electrical Machinery - I	16EE C07	B.E. Electrical and Electronics Engineering	
108	Power Systems - I	16EE C08	B.E. Electrical and Electronics Engineering	
109	Electromagnetic Theory	. 16EE CO9	B.E. Electrical and Electronics Engineering	
110	Digital Electronics and Logic Design	16EE C10	B.E. Electrical and Electronics Engineering	



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-			
List of New Courses introduced for the AY:2017-18			
S.No	Name of the Course	Course Code	Name of the Programme
111	Linear Integrated Circuits	16EE C11	B.E. Electrical and Electronics Engineering
112	Electrical Machinery - I Lab	16EE C12	B.E. Electrical and Electronics Engineering
113	Linear Integrated Circuits Lab	16EE C13	B.E. Electrical and Electronics Engineering
114	Soft Skills and Employability Enhancement Lab	16EG C03	B.E. Electrical and Electronics Engineering
115	Project Seminar (i) Problem formulation & submission of synopsis within 8 weeks from the commencement of	16EEC101	M.E. Power Systems and Power Electronics
116	Project Work & Dissertation	16EEC103	M.E. Power Systems and Power Electronics
117	Engineering Mathematics-III	16MTC05	B.E-Electronics and Communication Engineering
118	Network Theory	16EC C02	B.E-Electronics and Communication Engineering
119	Electronic Devices and Circuits	16EC C03	B.E-Electronics and Communication Engineering
120	Signals and Systems	16EC C04	B.E-Electronics and Communication Engineering
121	Electromagnetic Theory and Transmission Lines	16EC C05	B.E-Electronics and Communication Engineering
122	Electronic Workshop and Network Lab	16EC CO6	B.E-Electronics and Communication Engineering
123	Electronic Devices Lab	16EC C07	B.E-Electronics and Communication Engineering
124	Soft Skills and Employability Enhancement Lab	16EG C03	B.E-Electronics and Communication Engineering
125	Digital Logic Design	16EC C08	B.E-Electronics and Communication Engineering
126	Analog Electronic Circuits	16EC C09	B.E-Electronics and Communication Engineering
127	Analog Communication	16EC C10	B.E-Electronics and Communication Engineering
128	Antennas and Wave Propagation	16EC C11	B.E-Electronics and Communication Engineering
129	Electronic Instrumentation	16EC C12	B.E-Electronics and Communication Engineering
130	Engineering Economics and Accountancy	16MB C01	B.E-Electronics and Communication Engineering
131	Digital Logic Design Lab using Verilog	16EC C13	B.E-Electronics and Communication Engineering
132	Analog Electronic Circuits Lab	16EC C14	B.E-Electronics and Communication Engineering



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-List of New Courses introduced for the AY:2017-18

	The same of the sa	
Name of the Course	Course Code	Name of the Programme
Analog Communication Lab	16EC C15	B.E-Electronics and Communication Engineering
Project work - Project Seminar	16ECC112	M.E-Communication Engineering
Project work - Dissertation	16ECC113	M.E-Communication Engineering
Project work -Project Seminar	16EC C212	M.E-Embedded Systems & VLSI Design
Project work and Dissertation	16EC C213	M.E-Embedded Systems & VLSI Design
International Business	16MB C121	Master of Bussiness Administration
Strategic Management	16MB C122	Master of Bussiness Administration
Investment Management	16MB E101	Master of Bussiness Administration
International Finance	16MB E102	Master of Bussiness Administration
Performance and Compensation Management	16MB E103	Master of Bussiness Administration
Organizational Development and Change Management	16MB E104	Master of Bussiness Administration
Product and Brand Management	16MB E105	Master of Bussiness Administration
Promotion and Distribution Management	16MB E106	Master of Bussiness Administration
Total Quality Management	16MB E107	Master of Bussiness Administration
Technology Management	16MB E108	Master of Bussiness Administration
Relational Database Management Systems	16MB E109	Master of Bussiness Administration
E-Business	16MB E110	Master of Bussiness Administration
Logistics and Supply Chain Management	¹ 16MBC124	Master of Bussiness Administration
Entrepreneurial Development	16MBC125	Master of Bussiness Administration
Financial Risk Management	16MBE111	Master of Bussiness Administration
Banking and Insurance	16MBE112	Master of Bussiness Administration
Industrial Relations and Labor Laws	16MBE113	Master of Bussiness Administration
	Analog Communication Lab Project work - Project Seminar Project work - Dissertation Project work - Project Seminar Project work and Dissertation International Business Strategic Management Investment Management International Finance Performance and Compensation Management Organizational Development and Change Management Product and Brand Management Promotion and Distribution Management Total Quality Management Technology Management Relational Database Management Systems E-Business Logistics and Supply Chain Management Entrepreneurial Development Financial Risk Management Banking and Insurance	Analog Communication Lab Analog Communication Lab Project work - Project Seminar Project work - Dissertation Project work - Project Seminar Project work - Project Seminar Project work - Project Seminar Project work and Dissertation International Business International Business International Business International Finance International Finance Performance and Compensation Management International Properties and Change Management International Development and Change Management International Development International Development International Development International Finance Performance and Compensation Management International Development I

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-			
List of New Courses introduced for the AY:2017-18			
S.No	Name of the Course	Course Code	Name of the Programme
155	Talent and Knowledge Management	16MBE114	Master of Bussiness Administration
156	Consumer Behaviour	16MBE115	Master of Bussiness Administration
157	Services and Retail Marketing	16MBE116	Master of Bussiness Administration
158	Services Operations Management	.16MBE117	Master of Bussiness Administration
159	Enterprise Resource Planning	16MBE118	Master of Bussiness Administration
160	Cloud Computing and Internet of Things	16MBE119	Master of Bussiness Administration
161	Principles of Management	16MBC101	Master of Bussiness Administration
162	Managerial Economics	16MBC102	Master of Bussiness Administration
163	Financial Accounting and Analysis	16MBC103	Master of Bussiness Administration
164	Marketing Management	16MBC104	Master of Bussiness Administration
165	Statistics for Management	16MBC105	Master of Bussiness Administration
166	Business Communication	.16MBC106	Master of Bussiness Administration
167	Business Law	16MBC107	Master of Bussiness Administration
168	Information Technology Applications for Business	16MBC108	Master of Bussiness Administration
169	InformationTechnology (IT) Lab	16MB C109	Master of Bussiness Administration
170	Soft Skills Lab	16EG C103	Master of Bussiness Administration
171	Organisation Behaviour	16MB C110	Master of Bussiness Administration
172	Business Environment and Ethics	16MB C111	Master of Bussiness Administration
173	Human Resource Management	16MB C112	Master of Bussiness Administration
174	Financial Management	16MB C113	Master of Bussiness Administration
175	Business Research Methods	16MB C114	Master of Bussiness Administration
176	Operations Research	16MB C115	Master of Bussiness Administration

G.Arinas

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-List of New Courses introduced for the AY:2017-18

	LIST OF ITEM COMISCO INTO COMPANY AND				
S.No	Name of the Course	Course Code	Name of the Programme		
177	Operations Management	16MB C116	Master of Bussiness Administration		
178	Business Analytics	16MB C117	Master of Bussiness Administration		
179	Statistical Software Lab	16MB C118	Master of Bussiness Administration		
180	Strategic Management Accounting	16MB C120	Master of Bussiness Administration		
181	International Business	16MB C121	Master of Bussiness Administration		
182	Strategic Management	16MB C122	Master of Bussiness Administration		
183	Investment Management	16MB E101	Master of Bussiness Administration		
184	International Finance	16MB E102	Master of Bussiness Administration		
185	Performance and Compensation Management	16MB E103	Master of Bussiness Administration		
186	Organizational Development and Change Management	16MB E104	Master of Bussiness Administration		
187	Product and Brand Management	16MB E105	Master of Bussiness Administration		
188	Promotion and Distrib ₇ ution Management	16MB E106	Master of Bussiness Administration		
189	Total Quality Management	16MB E107	Master of Bussiness Administration		
190	Technology Management	16MB E108	Master of Bussiness Administration		
191	Relational Database Management Systems	16MB E109	Master of Bussiness Administration		
192	E-Business	16MB E110	Master of Bussiness Administration		
193	Logistics and Supply Chain Management	16MBC124	Master of Bussiness Administration		
194	Entrepreneurial Development	16MBC125	Master of Bussiness Administration		
195	Financial Risk Management	16MBE111	Master of Bussiness Administration		
196	Banking and Insurance	16MBE112	Master of Bussiness Administration		
197	Industrial Relations and Labor Laws	16MBE113	Master of Bussiness Administration		
198	Services and Retail Marketing	16MBE116	Master of Bussiness Administration		

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-

List of New Courses introduced for the AY:2017-18

	List of New Courses introduced for the AY:2017-18			
S.No	Name of the Course	Course Code	Name of the Programme	
199	Enterprise Resource Planning	16MBE118	Master of Bussiness Administration	
200	Cloud Computing and Internet of Things	16MBE119	Master of Bussiness Administration	
201	Engineering Mathematics-III	16MT C 03	B.Tech - Chemical Engineering	
202	Chemical Technology	16CH C 01	B.Tech - Chemical Engineering	
203	Fluid Mechanics	16CH C 02	B.Tech - Chemical Engineering	
204	Material and Energy Balance	16CH C 03	B.Tech - Chemical Engineering	
205	Physical Chemistry	16CY C 07	B.Tech - Chemical Engineering	
206	Engineering Economics and Accountancy	16MB C 01	B.Tech - Chemical Engineering	
207	Chemical Technology Lab	16CH C 04	B.Tech - Chemical Engineering	
208	Physical Chemistry Lab	16CY C 08	B.Tech - Chemical Engineering	
209	Basics of Mechanical and Electrical Engg. Lab	16ME C 13 /16EE C 05	B.Tech - Chemical Engineering	
210	Chemical Engineering Thermodynamics - I	16CH C 05	B.Tech - Chemical Engineering	
211	Chemical Reaction Engineers - I	16CH C 06	B.Tech - Chemical Engineering	
212	Material Science for Chemical Engineers	16CH C 07	B.Tech - Chemical Engineering	
213	Mechanical Unit Operations	16CH C 08	B.Tech - Chemical Engineering	
214	Process Heat Transfer	16CH C 09	B.Tech - Chemical Engineering	
215	Advanced Organic Chemistry	16CY E 01	B.Tech - Chemical Engineering	
216	Numerical Techniques and Statistical Methods	16MT E 01	B.Tech - Chemical Engineering	
217	Fertilizer Technology	16CH E 01	B.Tech - Chemical Engineering	
218	Fluid Mechanics Lab	16CH C 10	B.Tech - Chemical Engineering	
219	Programming Laboratory for Numerical Methods	16MT C 07	B.Tech - Chemical Engineering	
220	Soft Skills and Employability Enhancement Lab	16EG C 03	B.Tech - Chemical Engineering	

CBIT

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), HYDERABAD-List of New Courses introduced for the AY:2017-18

List of New Courses introduced for the AY:2017-18				
S.No	Name of the Course	Course Code	Name of the Programme	
221	Surveying	16CE CO3	B.E. Civil Engineering	
222	Building Materials Planning and Construction	16CE CO4	B.E. Civil Engineering	
223	Strength of Materials-I	16CE C05	B.E. Civil Engineering	
224	Engineering Geology	16CE C06	B.E. Civil Engineering	
225	Engineering Mathematics-III	16MT C05	B.E. Civil Engineering	
226	Engineering Economics and Accountancy	16MB C01	B.E. Civil Engineering	
227	Surveying Lab-I	16CE C07	B.E. Civil Engineering	
228	Engineering Geology Lab	16CE C08	B.E. Civil Engineering	
229	Computer Aided Civil Engineering Drafting Lab	16CE C09	B.E. Civil Engineering	
230	Transportation Engineering	16CE C10	B.E. Civil Engineering	
231	Construction Management and Administration	16CE C11	B.E. Civil Engineering	
232	Water and Waste Water Engineering	16CE C12	B.E. Civil Engineering	
233	Strength of Materials-II	16CE C13	B.E. Civil Engineering	
234	Fluid Mechanics-I	16CE C14	B.E. Civil Engineering	
235	Strength of Materials Lab	16CE C15	B.E. Civil Engineering	
236	Surveying –II Lab	16CE C16	B.E. Civil Engineering	
237	Soft Skills and Employability Enhancement Lab	16EG C03	B.E. Civil Engineering	
238	Survey Camp	16CE C17	B.E. Civil Engineering	
239	Project Seminar (III Sem)	16CEC208	M.E Earthquake Engineering	
240	Dissertation(III & IV Sem)	16CEC209	M.E Earthquake Engineering	

