S.No.	Course code	Coursse title	Course Relevance towards			
			Local need	Regional need	National Need	Global Need
		2019-20				
1	BCO101	Financial Accounting-I	✓	✓	✓	✓
2	BCO102	Business Statistics	✓	✓	✓	✓
3	BCO103	Business Organization	✓	✓	✓	✓
4	BCO104	Business Economics	✓	✓	✓	✓
5	BCOP105	Information Technology	✓	✓	✓	✓
6	BCO201	Financial Accounting-II	✓	✓	✓	✓
7	BCO202	Advanced Business Statistics	✓	✓	✓	✓
8	BCO203	Principles of Management	✓	✓	✓	✓
9	BCO204	Information Technology	✓	✓	✓	✓
10	BCOP204	Managerial Economics	✓	✓	✓	✓
11	BCOP205	RDBMS	✓	✓	✓	✓
12	BCO301/IFA301	Advanced Accounting	✓	✓	✓	✓
13	BCO302	BUSINESS MATHEMATICS	✓	✓	✓	✓
14	BCO303	Taxation -I				
15	BCO304	BANKING THEORY AND PRACTICE	✓	✓	✓	✓
16	BCOP305	Business Communication &Report Writing	✓	✓	✓	✓
17	BCOP306	PRINCIPLES OF MARKETING	✓	✓	✓	✓
18	BCOP307	Financial Statement Analysis	✓	✓	✓	✓
19	BCO 402	Entrepreneurship Development and Business Ethics	✓	✓	✓	✓
20	BCO 403	Taxation-II				
21	BCO 404	Financial Institutions and Markets	✓	✓	✓	✓
22	BCO/IAF 401	Corporate Accounting	✓	✓	✓	✓
23	BCO/IAF 402	Advanced Management Accounting	✓	✓	✓	✓
24	BCO/IAF 403	Auditing & Assurance	✓	✓	✓	✓
25	BCO/IAF 404	Financial Reporting	✓	✓	✓	✓
26	BCO/IAF 405	Advances Business Statistics	✓	✓	✓	✓
27	BCO/IAF 406	Business Analysis	✓	✓	✓	✓
28	BCOC 402	Programming with C	✓	✓	✓	✓
29	BCOP 405	Foreign Trade	✓	✓	✓	✓
30	BCOP 406	E-Commerce and Digital Marketing	✓	✓	✓	✓
31	BCOP 407	Management Information Systems	✓	✓	✓	✓
32	BCO501	Cost Accounting	✓	✓	✓	✓
33	BCO502	Busniess Law				
34	BCO503	Auditing	✓	✓	✓	✓
35	BCO504	International Business	✓	✓	✓	✓
36	BCOC505	Object Oriented Programming With C++	✓	✓	✓	✓
37	BCOC506	E-Commerce & Digital Marketing	✓	✓	✓	✓
38	BCOI505	International Marketing	✓	✓	✓	✓

#	Code	Subject				
39	BCOI506	Shipping & Insurance Practices & Procedures	✓	✓	✓	✓
40	BCOP504	Human Resource Management	✓	✓	✓	✓
41	BCOP505	Financial Management	✓	✓	✓	✓
42	BCOP506	Financial Services	✓	✓	✓	✓
43	BCOP507	Research Methodology	✓	✓	✓	✓
44	BCOP603	INTERNATIONAL FINANCE	✓	✓	✓	✓
45	BCOP605	INVESTMENT MANAGEMENT	✓	✓	✓	✓
46	BCOP606	MARKETING MANAGEMENT	✓	✓	✓	✓
47	BCO601	Managerial Accounting	✓	✓	✓	✓
48	BCO602	Company Law				
49	BCO603	Managerial Economics	✓	✓	✓	✓
50	BCO604	Computerized Accounting	✓	✓	✓	✓
51	BCOA505	Financial Statement Analysis	✓	✓	✓	✓
52	BCOC605	Web Technologies	✓	✓	✓	✓
53	BCOC606	RELATIONAL DATABASE MANAGEMENT SYSTEM	✓	✓	✓	✓
54	BCOI605	Foreign Trade Financing Procedures	✓	✓	✓	✓
55	BCOI606	FOREIGN TRADE DOCUMENTATION	✓	✓	✓	✓
56	BCOA506	Indian Accounting Standards	✓	✓	✓	✓
57	BCOA605	ADVANCED MANAGERIAL ACCOUNTING	✓	✓	✓	✓
58	BCOA606	ADVANCED CORPORATE ACCOUNTING	✓	✓	✓	✓
59	IFA101	Financial Accounting-I	✓	✓	✓	✓
60	IFA102	Cost Accounting-I	✓	✓	✓	✓
61	IFA103	Taxation-I				
62	IFA104	Accountant in Business	✓	✓	✓	✓
63	IFA105	Information Technology	✓	✓	✓	✓
64	IFA201	Financial Accounting-II	✓	✓	✓	✓
65	IFA202	Cost Accounting-II	✓	✓	✓	✓
66	IFA203	Taxation-II				
67	IFA204	Corporate and Business Law				
68	IFA205	Business Mathematics	✓	✓	✓	✓
69	IFA 302	Management Accounting	✓	✓	✓	✓
70	IFA 303	Corporate Tax	✓	✓	✓	✓
71	IFA 304	Enterpremeurial Development	✓	✓	✓	✓
72	IFA 305	Business Statistics	✓	✓	✓	✓
73	IFA 306	Business Communication &Report Writing	✓	✓	✓	✓
74	IFA501	Financial Management	✓	✓	✓	✓
75	IFA502	Corporate Governance & Business Ethics	✓	✓	✓	✓
76	IFA503	Corporate Reporting	✓	✓	✓	✓
77	IFA504	International Audit and Assurance	✓	✓	✓	✓

78	IFA505	Advanced Performance Management –I	✓	✓	✓	✓
79	IFA506	RESEARCH METHODOLOGY	✓	✓	✓	✓
80	IFA601	FINANCIAL MANAGEMENT-II	✓	✓	✓	✓
81	IFA602	International Business	✓	✓	✓	✓
82	IFA603	Human Resources Management	✓	✓	✓	✓
83	IFA604	ADVANCED PERFORMANCE MANAGEMENT - II	✓	✓	✓	✓
84	IFA605	INTERNATIONAL FINANCIAL MANAGEMENT	✓	✓	✓	✓
85	IFA606	Computerised Accounting & E Commerce	✓	✓	✓	✓
86	BBA101	Principles of Management	✓	✓	✓	✓
87	BBA102	Financial Accounting	✓	✓	✓	✓
88	BBA103	Business Economics	✓	✓		
89	BBA104	Business Exposure & Women Entrepreneurship	✓	✓	✓	✓
90	BBA201	Organizational Behaviour	✓	✓	✓	✓
91	BBA202	Business Environment	✓	✓	✓	✓
92	BBA203	Information Technology & Excel	✓	✓		
93	BBA204	Personality Development & Communication	✓	✓		
94	BBA301	Fundamentals of Marketing Management	✓	✓	✓	✓
95	BBA302	Business Statistics	✓	✓		
96	BBA303	Elements of Financial Management	✓	✓	✓	
97	BBA304	Business Mathematics	✓	✓		
98	BBA401	Human Resource Management	✓	✓	✓	✓
99	BBA402	Quantitative Techniques	✓	✓		
100	BBA403	Cost and Management Accounting	✓	✓		
101	BBA 404	E-Commerce & Web Designing	✓	✓	✓	✓
102	BBA501	Business Research Methods	✓	✓		
103	BBA502	Operations Management	✓	✓	✓	
104	BBA503	Business Ethics and CSR	✓	✓		
105	BBM504 A	Elective-I: A) Leadership	✓	✓	✓	✓
106	BBM504 B	B) Banking & Insurance Services	✓	✓	✓	✓
107	BBM504 C	C) Service Marketing	✓	✓	✓	✓
108	BBM504 D	D) Business Simulation	✓	✓	✓	✓
109	BBM505 A	Elective-II: A) Industrial Relations	✓	✓	✓	✓
110	BBM505 B	B) Investment Management	✓	✓	✓	✓
111	BBM505 C	C) Retail Management	✓	✓	✓	✓
112	BBM505 D	D) Business Analytics	✓	✓	✓	✓
113	BBA506	Summer Internship Report	✓			
114	BBA601	International Business	✓	✓	✓	✓
115	BBA602	Entrepreneurship Development & SME	✓	✓	✓	

116	BBA603	Strategic Management	✓	✓		
117	BBM 604A	Elective-III: A) Performance Management	✓	✓	✓	✓
118	BBM 604B	B) Financial Institutions & Markets	✓	✓	✓	✓
119	BBM 604C	C) Consumer Behaviour	✓	✓	✓	✓
120	BBM 604D	D) Business Forecasting	✓	✓	✓	✓
121	BBM 605 A	Elective-IV: A) Change Management	✓	✓	✓	✓
122	BBM 605 B	B) Business Taxation	✓	✓	✓	✓
123	BBM 605 C	C) Advertising & Sales Promotion	✓	✓	✓	✓
124	BBM 605 D	D) Business Analytics	✓	✓	✓	✓
125	BBA606	Project Work (including Viva-Voce)	✓			
126	BCH101	Chemistry of Biomolecules	✓	✓	✓	
127	BCH111	Qualitative Analysis of Biomolecules	✓	✓	✓	
128	BCH202	Chemistry of Nucleic Acids and Biochemical Techniques	✓	✓	✓	✓
129	BCH212	Quantitative Analysis of Biomolecules	✓	✓	✓	✓
130	BCH303	Bioenergetics, Biological Oxidations and Enzymology	✓	✓	✓	✓
131	BCH313	Enzymology	✓	✓	✓	✓
132	BCH404	Intermediary Metabolism	✓	✓	✓	✓
133	BCH414	Biochemical Preparations and Separations	✓	✓	✓	
134	BCH505	Physiology and Clinical Biochemistry	✓	✓	✓	✓
135	BCH515	Physiology and Clinical Biochemistry	✓	✓	✓	✓
136	BCH506A	Molecular Biology	✓	✓	✓	✓
137	BCH516A	Molecular Biology	✓	✓	✓	✓
138	BCH506 B	Cell Biology and Genetics	✓	✓	✓	✓
139	BCH516B	Cell Biology and Genetics	✓	✓	✓	✓
140	BCH607	Nutrition and Immunology	✓	✓	✓	✓
141	BCH617	Nutrition and Immunology	✓	✓	✓	✓
142	BCH608A	Microbiology & r-DNA Technology	✓	✓	✓	✓
143	BCH618A	Microbiology & r-DNA Technology	✓	✓	✓	✓
144	BCH608 B	Biotechnology	✓	✓	✓	✓
145	BCH618 B	Biotechnology	✓	✓	✓	✓
146	BIT101	Cell Biology & Genetics	✓	✓	✓	✓
147	BIT111	Cell Biology & Genetics Pr	✓	✓	✓	✓
148	BIT202	Nucleic Acids & Bioinformatics	✓	✓	✓	✓
149	BIT212	Nucleic Acids & Bioinformatics Pr	✓	✓	✓	✓
150	BIT303	Biochemistry &Biostatistics	✓	✓	✓	✓

151	BIT313	Biochemistry &Biostatistics Pr	✓	✓	✓	✓
152	BIT404	Microbiology and Immunology	✓	✓	✓	✓
153	BIT414	Microbiology and Immunology Pr	✓	✓	✓	✓
154	BIT505	Molecular Biology and r-DNA Technology	✓	✓	✓	✓
155	BIT515	Molecular Biology and r-DNA Technology Pr	✓	✓	✓	✓
156	BIT506	Plant Biotechnology	✓	✓	✓	✓
157	BIT516	Plant Biotechnology Pr	✓	✓	✓	✓
158	BIT607	Microbial technology	✓	✓	✓	✓
159	BIT617	Microbial technology Pr	✓	✓	✓	✓
160	BIT608	Environmental Biotechnology and Biodiversity	✓	✓	✓	✓
161	BIT618	Environmental Biotechnology and Biodiversity Pr	✓	✓	✓	✓
162	BOT101	Microbial Diversity of lower plants	✓	✓	✓	✓
163	BOT111	Microbial Diversity of lower plants Pr	✓	✓	✓	✓
164	BOT202	Bryophyta Pteridophyta, Gymnosperms & Palaeobotany	✓	✓	✓	✓
165	BOT212	Bryophyta Pteridophyta, Gymnosperms & Palaeobotany Pr	✓	✓	✓	✓
166	BOT303	Taxonomy of Angiosperms & Medicinal Botany	✓	✓	✓	✓
167	BOT313	Taxonomy of Angiosperms & Medicinal Botany Pr	✓	✓	✓	✓
168	BOT404	Plant Anatomy and Embryology and Palynology	✓	✓	✓	✓
169	BOT414	Plant Anatomy and Embryology and Palynology Pr	✓	✓	✓	✓
170	BOT505	Cell Biology & Genetics	✓	✓	✓	✓
171	BOT515	Cell Biology & Genetics Pr	✓	✓	✓	✓
172	BOT506	Ecology and Biodiversity	✓	✓	✓	✓
173	BOT515	Ecology and Biodiversity Pr	✓	✓	✓	✓
174	BOT607	PHYSIOLOGY	✓	✓	✓	✓
175	BOT617	PHYSIOLOGY Pr	✓	✓	✓	✓
176	BOT608	TISSUE CULTURE AND BIOTECHNOLOGY	✓	✓	✓	✓
177	BOT618	TISSUE CULTURE AND BIOTECHNOLOGY Pr	✓	✓	✓	✓
178	CHE101	Chemistry	X	X	X	✓
179	CHE111	Chemistry Pr	X	X	X	✓
180	CHE202	Chemistry	X	X	X	✓
181	CHE212	Chemistry Pr	X	X	X	✓
182	CHE303	Chemistry CHE303	X	X	X	✓
183	CHE313	Chemistry CHE313	X	X	X	✓
184	CHE404	Chemistry CHE404	X	X	X	✓
185	CHE414	Chemistry CHE414	X	X	X	✓

186	CHE505	CHE505	X	X	X	✓
187	CHE515	CHE505	X	X	X	✓
188	CHE506A	CHE506A	X	X	X	✓
189	CHE516A	CHE506A	X	X	X	✓
190	CHE607	CHE607	X	X	X	✓
191	CHE617	CHE607	X	X	X	✓
192	CHE608	CHE608	X	X	X	✓
193	CHE618	CHE608	X	X	X	✓
194	GEN101	Genetics	X	X	X	✓
195	GEN111	Genetics Pr	X	X	X	✓
196	GEN202	Genetics	✓	✓	✓	✓
197	GEN212	Genetics Pr	✓	✓	✓	✓
198	GEN303	Genetics GEN303	X	X	X	✓
199	GEN313	Genetics GEN313	X	X	X	✓
200	GEN404	Genetics GEN404	X	X	X	✓
201	GEN414	Genetics GEN414	X	X	X	✓
202	GEN505	GEN505	✓	✓	✓	✓
203	GEN515	GEN505	✓	✓	✓	✓
204	GEN506A	GEN506A	✓	✓	✓	✓
205	GEN516A	GEN506A	✓	✓	✓	✓
206	GEN607	GEN607	✓	✓	✓	✓
207	GEN617	GEN607	✓	✓	✓	✓
208	GEN608	GEN608	✓	✓	✓	✓
209	GEN618	GEN608	✓	✓	✓	✓
210	NUT101	Nutrition	✓	✓	✓	✓
211	NUT111	Nutrition Pr	✓	✓	✓	✓
212	NUT202	Nutrition	✓	✓	✓	✓
213	NUT212	Nutrition Pr	✓	✓	✓	✓
214	NUT303	Nutrition NUT303	✓	✓	✓	✓
215	NUT313	Nutrition NUT313	✓	✓	✓	✓
216	NUT404	NUTRITION NUT404	✓	✓	✓	✓
217	NUT414	NUTRITION NUT414	✓	✓	✓	✓
218	NUT505	NUT505	✓	✓	✓	✓
219	NUT515	NUT505	✓	✓	✓	✓
220	NUT506	NUT506	✓	✓	✓	✓
221	NUT516	NUT506	✓	✓	✓	✓
222	NUT607	NUT607	✓	✓	✓	✓
223	NUT617	NUT607	✓	✓	✓	✓
224	NUT608	NUT608	✓	✓	✓	✓
225	NUT618	NUT608	✓	✓	✓	✓
226	MIC101	Introductory Microbiology-I	✓	✓	✓	✓
227	MIC111	Introductory Microbiology-I Pr	✓	✓	✓	✓
228	MIC202	Introductory Microbiology-II	✓	✓	✓	✓
229	MIC212	Introductory Microbiology-II Pr	✓	✓	✓	✓
230	MIC303	Microbial Physiology	✓	✓	✓	✓
231	MIC313	Microbial Physiology	✓	✓	✓	✓
232	MIC404	Microbial Genetics	✓	✓	✓	✓
233	MIC414	Microbial Genetics	✓	✓	✓	✓
234	MIC505	Immunology And Chemotherapy	✓	✓	✓	✓

235	MIC515	Immunology And Chemotherapy	✓	✓	✓	✓
236	MIC506A	tal Microbiology and Sustainable	✓	✓	✓	✓
237	MIC516A	tal Microbiology and Sustainable	✓	✓	✓	✓
238	MIC 506B	Food & Dairy Microbiology	✓	✓	✓	✓
239	MIC 516B	Food & Dairy Microbiology	✓	✓	✓	✓
240	MIC607	ial Microbiology & Microbial Tech	✓	✓	✓	✓
241	MIC617	ial Microbiology & Microbial Tech	✓	✓	✓	✓
242	MIC608A	Medical Microbiology	✓	✓	✓	✓
243	MIC618A	Medical Microbiology	✓	✓	✓	✓
244	MIC 608B	Clinical & Diagnostic Microbiology	✓	✓	✓	✓
245	MIC 618B	Clinical & Diagnostic Microbiology	✓	✓	✓	✓
246	ZOO101	Animal Diversity-Invertebrates	✓			
247	ZOO111	Animal Diversity-Invertebrates Pr				✓
248	ZOO202	gy,Zoogeography & Animal Behavior.		✓	✓	
249	ZOO212	y,Zoogeography & Animal Behav	✓			
250	ZOO303	rsity- Vertebrates and Developme	✓			
251	ZOO313	ity- Vertebrates and Developmen	✓			
252	ZOO404	ell Biology,Genetics and Evolutio	✓	✓		
253	ZOO414	ll Biology,Genetics and Evolution Pr				
254	ZOO505	nimal Physiology and Biochemist	✓		✓	✓
255	ZOO515	mal Physiology and Biochemistry Pr		✓		
256	ZOO506	Entomology	✓	✓	✓	✓
257	ZOO516	Entomology Pr				
258	ZOO607	munology and Animal Biotechnology				✓
259	ZOO617	unology and Animal Biotechnolog	✓			
260	ZOO608	Aquatic Biology		✓	✓	✓
261	ZOO618	Aquatic Biology Pr	✓			
262	ARA101	Arabic-I	✓	✓	✓	✓
263	ARA202	Arabic-II	✓	✓	✓	✓
264	ARA303	Arabic-III	✓	✓	✓	✓
265	ARA404	Arabic-IV	✓	✓	✓	✓
266	FRE101	French-I	X	X	X	X
267	FRE202	French-II	X	X	X	X
268	FRE303	French-III	X	X	X	X
269	FRE404	French-IV	X	X	✓	✓
270	HIN101	Hindi-I	✓	✓	✓	X
271	HIN202	Hindi-II	✓	✓	✓	X
272	HIN303	Hindi-III	✓	✓	✓	X
273	HIN404	Hindi-IV	✓	✓	✓	X
274	SAN101	Sanskrit-I	✓	✓	✓	✓
275	SAN202	Sanskrit-II	✓	✓	✓	✓
276	SAN303	Sanskrit-III	✓	✓	✓	✓
277	SAN404	Sanskrit-IV	✓	✓	✓	✓
278	TEL101	Telugu-I	✓	✓	✓	✓
279	TEL202	Telugu-II	✓	✓	✓	✓
280	TEL303	Telugu-III	✓	✓	✓	✓
281	TEL404	Telugu-IV	✓	✓	✓	✓
282	ENG101	English-I	✓	✓	✓	✓
283	ENG202	English-II	✓	✓	✓	✓

284	ENG303	English-III	✓	✓	✓	✓
285	ENG404	English-IV	✓	✓	✓	✓
286	FENG101	Functional English	✓	✓	✓	✓
287	FENG202	Functional English	✓	✓	✓	✓
288	CSC101	Programming in C	✓	✓	✓	✓
289	CSC 111	Programming in C Pr	✓	✓	✓	✓
290	CSC202	Programming in C++	✓	✓	✓	✓
291	CSC212	Programming in C++ Pr	✓	✓	✓	✓
292	CSC303	Programming in Java	✓	✓	✓	✓
293	CSC313	Programming in Java Pr	✓	✓	✓	✓
294	CSC404	Data Base management System	✓	✓	✓	✓
295	CSC414	Data Base management System Pr	✓	✓	✓	✓
296	CSC505	Programming in JAVA	✓	✓	✓	✓
297	CSC515	Programming in Java Pr	✓	✓	✓	✓
298	CSC506A	Operating Systems	✓	✓	✓	✓
299	CSC516A	Operating Systems Pr	✓	✓	✓	✓
300	CSC607	Computer Networks	✓	✓	✓	✓
301	CSC617	Computer Networks Pr	✓	✓	✓	✓
302	CSC608	Web Technologies	✓	✓	✓	✓
303	CSC618	Web Technologies Pr	✓	✓	✓	✓
304	ELE101	Electronics	✓	✓	✓	✓
305	ELE111	Electronics Pr	✓	✓	✓	✓
306	ELE202	Electronics	✓	✓	✓	✓
307	ELE212	Electronics Pr	✓	✓	✓	✓
308	ELE303	Electronics ELE303	✓	✓	✓	✓
309	ELE313	Electronics ELE313	✓	✓	✓	✓
310	ELE404	Electronics-IV ELE404	✓	✓	✓	✓
311	ELE414	Electronics Pr-IV ELE414	✓	✓	✓	✓
312	ELE505	ELE505	✓	✓	✓	✓
313	ELE515	ELE505	✓	✓	✓	✓
314	ELE506A	ELE506A	✓	✓	✓	✓
315	ELE516A	ELE506A	✓	✓	✓	✓
316	ELE607	ELE607	✓	✓	✓	✓
317	ELE617	ELE607	✓	✓	✓	✓
318	ELE608	ELE608	✓	✓	✓	✓
319	ELE618	ELE608	✓	✓	✓	✓
320	MAT101	Mathematics	✓	✓	✓	✓
321	MAT111	Mathematics Pr	✓	✓	✓	✓
322	MAT202	Mathematics	✓	✓	✓	✓
323	MAT212	Mathematics Pr	✓	✓	✓	✓
324	MAT303	Mathematics MAT303	✓	✓	✓	✓
325	MAT313	Mathematics MAT313	✓	✓	✓	✓
326	MAT404	Mathematics- IV MAT404	✓	✓	✓	✓
327	MAT414	Mathematics- Pr- IV MAT414	✓	✓	✓	✓
328	MAT505	MAT505	✓	✓	✓	✓
329	MAT515	MAT505	✓	✓	✓	✓
330	MAT506A	MAT506A	✓	✓	✓	✓
331	MAT516A	MAT506A	✓	✓	✓	✓
332	MAT607	MAT607	✓	✓	✓	✓

333	MAT617	MAT607	✓	✓	✓	✓
334	MAT608	MAT608	✓	✓	✓	✓
335	MAT618	MAT608	✓	✓	✓	✓
336	PHY101	Physics	✓	✓	✓	✓
337	PHY111	Physics Pr	✓	✓	✓	✓
338	PHY202	Physics	✓	✓	✓	✓
339	PHY212	Physics Pr	✓	✓	✓	✓
340	PHY303	Physics PHY303	✓	✓	✓	✓
341	PHY313	Physics PHY313	✓	✓	✓	✓
342	PHY404	Physics- IV PHY404	✓	✓	✓	✓
343	PHY414	Physics Pr- IV PHY414	✓	✓	✓	✓
344	PHY505	PHY505	✓	✓	✓	✓
345	PHY515	PHY505	✓	✓	✓	✓
346	PHY506A	PHY506A	✓	✓	✓	✓
347	PHY516A	PHY506A	✓	✓	✓	✓
348	PHY607	PHY607	✓	✓	✓	✓
349	PHY617	PHY607	✓	✓	✓	✓
350	PHY608	PHY608	✓	✓	✓	✓
351	PHY618	PHY608	✓	✓	✓	✓
352	STA101	Basic Statistics & Probability				✓
353	STA111	Statistics Pr				✓
354	STA202	Theoretical Distributions				✓
355	STA212	Theoretical Distributions Pr				✓
356	STA303	Linear Regression Analysis&Statistical Inference-I				✓
357	STA313	Linear Regression Analysis&Statistical Inference-I Pr				✓
358	STA 404	Statistical Inference II				✓
359	STA414	Statistical Inference II Pr				✓
360	STA505	Sampling Techniques and Business Economics				✓
361	STA515	Sampling Techniques and Business Economics Pr				✓
362	STA506A	Statistical Quality Control and Reliability				✓
363	STA516A	Statistical Quality Control and Reliability Pr				✓
364	STA607	Design of experiments, Vital Statistics, Index numbers and Official Statistics				✓
365	STA617	Design of experiments, Vital Statistics, Index numbers and Official Statistics Pr				✓
366	STA608	Operations Research				✓
367	STA618	Operations Research Pr				✓
368	LIT101	duction to English Language & Liter	X	X	✓	✓
369	LIT202	Modern Language	✓	✓	✓	✓
370	LIT303	Moderen Language	✓	✓	✓	✓

371	LIT404	Modern Language	✓	✓	✓	✓
372	LIT505	Modern Language	✓	✓	✓	✓
373	LIT506	Modern Language	✓	✓	✓	✓
374	LIT607	Modern Language	✓	✓	✓	✓
375	LIT608	Modern Language	✓	✓	✓	✓
376	ECO101	Micro Economics-I	✓	✓	✓	
377	ECO202	Micro Economics-II	✓	✓	✓	
378	ECO303	Macro Economics-I	✓	✓	✓	✓
379	ECO404	Macro Economics-II	✓	✓	✓	✓
380	ECO505	Indian Economy -I	✓	✓	✓	✓
381	ECO515	Indian Economy-Project VIva	✓	✓	✓	✓
382	ECO506	Public Finance	✓	✓	✓	✓
383	ECO607	Indian Economy - II	✓	✓	✓	✓
384	ECO617	Indian Economy-Project VIva	✓	✓	✓	✓
385	ECO608	International Economics	✓	✓	✓	✓
386	HIS101	ry of India (From Earliest times to 6	✓		✓	✓
387	HIS202	History of India (From 650-1526CE)	✓		✓	✓
388	HIS303	History of India (1526-1707)	✓		✓	✓
389	HIS404	History of India(1858-1964 CE)	✓		✓	✓
390	HIS505	World History(1453-1815 CE)	✓		✓	
391	HIS506	History of Telangana				
392	HIS607	World History (1850-1950)				
393	HIS608	History of Telangana (1724-2014)				
394	POL101	l Science Concepts,Theories & Ideologies-I			✓	✓
395	POL202	Science Concepts,Theories & Institutions-II				✓
396	POL303	Indian political system-I	✓	✓	✓	
397	POL404	Indian Political system-II	✓	✓	✓	
398	POL505	Political Thought-I				✓
399	POL506	International Relations-I				✓
400	POL607	Political Thought-II				✓
401	POL608	International Relations-II				✓
402	PUB101	Introduction to Public Adminitration	✓	✓	✓	✓
403	PUB202	elopment Dynamics & Emerging Tr	✓	✓	✓	✓
404	PUB303	Union Administration	✓	✓	✓	
405	PUB404	te Administration and Emerging Issu	✓	✓	✓	
406	PUB505	Human Resource Management	✓	✓	✓	✓
407	PUB506	Rural Local Governance	✓	✓	✓	
408	PUB607	ncial and Material Resource Manage	✓	✓	✓	
409	PUB608	Urban Local Governance	✓	✓	✓	
410	PSY101	Basic Psychological Processes		✓	✓	
411	PSY202	Cognitive Processes		✓	✓	
412	PSY212	Cognitive Processes Pr				
413	PSY303	ynamics of Behaviour and Personality		✓	✓	✓
414	PSY404	Child and Adolescent Psychology		✓	✓	
415	PSY414	Child and Adolescent Psychology				
416	PSY505	Social Psychology-I		✓	✓	✓
417	PSY506	Abnormal Psychology-I				
418	PSY516	Abnormal Psychology-I		✓	✓	✓
419	PSY607	Social Psychology-I		✓	✓	✓

420	PSY617	Social Psychology-I				
421	PSY608	Abnormal Psychology-I		✓	✓	✓
422	PSY618	Abnormal Psychology-I				
423	MCOM101	Managerial Economics	✓	✓	✓	
424	MCOM102	Principles of Marketing	✓	✓	✓	
425	MCOM103	zational Theory & Organizational Be	✓	✓	✓	
426	MCOM104	Financial Management	✓	✓	✓	
427	MCOM105	Accounting Standards		✓	✓	✓
428	MAOC101A	Communicative English & Soft Skill	✓		✓	
429	SMNR111	Seminar	✓	✓	✓	✓
430	MCOM201	Business Environment and Policy	✓	✓		
431	MCOM202	Marketing Management	✓	✓	✓	
432	MCOM203	Human Resource Management	✓	✓	✓	✓
433	MCOM204	Investment Management	✓	✓		✓
434	MCOM205	Advanced Managerial Accounting	✓	✓		
435	MAOC201A	stical Package for Social Sciences(S	✓	✓	✓	✓
436	SMNR211	Seminar	✓			✓
437	MMAT101	Abstract Algebra	✓	✓	✓	✓
438	MMAT102	Mathematical Analysis	✓	✓	✓	✓
439	MMAT103	linary and Partial Differential Equati	✓	✓	✓	✓
440	MMAT104	Topology	✓	✓	✓	✓
441	MMAT105	Elementary Number Theory	✓	✓	✓	✓
442	MAOC101A	ommunicative English and Soft Skil	✓	✓	✓	✓
443	MMAT201	Galois Theory	✓	✓	✓	✓
444	MMAT202	Lebesgue Measure and Integration	✓	✓	✓	✓
445	MMAT203	Complex Analysis	✓	✓	✓	✓
446	MMAT204	eory of Ordinary Differential Equatic	✓	✓	✓	✓
447	MMAT205	Discrete Mathematics	✓	✓	✓	✓
448	MAOC201	Computer Skills	✓	✓	✓	✓
449	MCHE101	Inorganic Chemistry	✓	✓	✓	✓
450	MCHE102	Organic Chemistry	✓	✓	✓	✓
451	MCHE103	Physical Chemistry	✓	✓	✓	✓
452	MCHE104	lytical Techniques and Spectroscopy	✓	✓	✓	✓
453	MCHE111	Inorganic Chemistry Pr	✓	✓	✓	✓
454	MCHE112	Organic Chemistry Pr	✓	✓	✓	✓
455	MCHE113	Physical Chemistry Pr	✓	✓	✓	✓
456	MCHE201	Inorganic Chemistry	✓	✓	✓	✓
457	MCHE202	Organic Chemistry	✓	✓	✓	✓
458	MCHE203	Physical Chemistry				
459	MCHE204	lytical Techniques and Spectroscop	✓	✓	✓	✓
460	MCHE211	Inorganic Chemistry Pr	✓	✓	✓	✓
461	MCHE212	Organic Chemistry Pr	✓	✓	✓	✓
462	MCHE213	Physical Chemistry Pr	✓	✓	✓	✓
463	MAOC201A	Basics of Computer Science	✓	✓	✓	✓
464	MNUT101	Human Physiology	✓	✓	✓	✓
465	MNUT102	Nutritional Biochemistry- I	✓	✓	✓	✓
466	MNUT112	Nutritional Biochemistry- I Pr				
467	MNUT103	Food Science	✓	✓	✓	✓
468	MNUT104	ıblic Health and Community Nutritic	✓	✓	✓	✓

469	MNUT105	Nutraceuticals and Functional Foods	✓	✓	✓	✓
470	MAOC101B	English and Soft skills	✓	✓	✓	✓
471	MNUT201	Medical Nutrition Management-I	✓	✓	✓	✓
472	MNUT202	Nutritional Biochemistry- II	✓	✓	✓	✓
473	MNUT203	Food service Management	✓	✓	✓	✓
474	MAOC201	Computer Applications	✓	✓	✓	✓
475	MNUT211	Medical Nutrition Management- Pr	✓	✓	✓	✓
476	MNUT204	Research Methodology & Statistics	✓	✓	✓	✓
477	MNUT212	Nutritional Biochemistry- II Pr	✓	✓	✓	✓
478	MBA101	anagement & Organizational Behavi	✓	✓	✓	✓
479	MBA102	Financial Accounting & Analysis	✓	✓	✓	✓
480	MBA103	Fundamentals of Marketing	✓	✓	✓	✓
481	MBA104C	Business Economics	✓	✓	✓	
482	MBA105A	IT for Managers	✓	✓	✓	✓
483	MBA116	Computer Practical	✓	✓	✓	✓
484	MBA201	Human Resource Management	✓	✓	✓	
485	MBA202	Financial Management	✓	✓		
486	MBA203	Marketing Research	✓	✓		✓
487	MBA204A	Statistics for Management	✓	✓	✓	
488	MBA205B	Start Up Management	✓	✓	✓	
489	MAOC201A	NGOs and Rural Development	✓	✓	✓	✓
490	MCA101	Discrete Mathematics	✓	✓		
491	MCA102	Probability and Statistics	✓	✓		
492	MCA103	puter Programming and Problem So	✓	✓	✓	✓
493	MCA104	Elements of Information Technology	✓	✓		
494	MCA105	Modern Economic Analysis	✓	✓		
495	MAOC101C	Communicative Competence	✓	✓	✓	✓
496	MCA113	rogramming Lab - I (C Programming	✓	✓	✓	✓
497	MCA114	Programming Lab - II (EIT)	✓	✓	✓	✓
498	MCA201	ccounting and Financial Managemer	✓	✓	✓	✓
499	MCA202	s of Object Oriented Programming U	✓	✓	✓	✓
500	MCA203	Management Information System	✓	✓	✓	✓
501	MCA204	C++ and Data Structures	✓	✓	✓	✓
502	MCA205	Computer Organization	✓	✓	✓	✓
503	MAOC201C	Soft Skills	✓	✓	✓	✓
504	MCA212	Programming Lab - III (OOPS)	✓	✓	✓	✓
505	MCA214	Programming Lab - IV (C++ & DS)	✓	✓	✓	✓
506	DNUT101	Clinical Nutrition-I	✓	✓	✓	✓
507	DNUT102	Clinical Nutrition-II	✓	✓	✓	✓
508	DNUT103	Physiology	✓	✓	✓	✓
509	DNUT104	es, Patient Counselling and Food Ser	✓	✓	✓	✓
510	DNUT111	Clinical Nutrition-I Pr	✓	✓	✓	✓
511	DNUT112	Clinical Nutrition-II Pr	✓	✓	✓	✓
512	DNUT201	Public Health and Epidemiology	✓	✓	✓	✓
513	INTP211	Hospital Internship	✓	✓	✓	✓
514	MCOM301	Research Methodologies & Statistical Analysis	✓	✓	✓	✓
515	MCOM302	E-Commerce	✓	✓	✓	✓
516	MCOM303	Cost Accounting & Control	✓	✓	✓	✓

517	MCOM304	International Financial Management	✓	✓	✓	✓
518	MCOM305	Security Analysis & Portfolio Management	✓	✓	✓	✓
519	MIDC301	MIDCBasic Mathematics, Applications of Mathematics, Executive Communication, Entrepreneurship and Management of MSME's, Environment Management	✓	✓	✓	✓
520	SMNR311	Seminar	✓	✓	✓	✓
521	MCOM401	Quantitative Techniques for Business Decisions	✓	✓		✓
522	MCOM402	Business and Corporate Taxation	✓	✓		
523	MCOM403	Strategic Management	✓	✓		✓
524	MCOM404	Financial Services	✓	✓		✓
525	MCOM405	Financial Derivatives	✓	✓	✓	✓
526	PRJT411	Project Work	✓	✓	✓	✓
527	SMNR411	Seminar	✓	✓	✓	
528	MMAT301	Functional Analysis	✓	✓	✓	
529	MMAT302	General measure and integration	✓	✓	✓	✓
530	MMAT303	Linear Algebra	✓	✓	✓	
531	MMAT304A	Operations Research	✓	✓		✓
532	MMAT305B	Numerical Analysis	✓	✓		
533	MMAT401	Integral Equation and calculus of Variations	✓	✓	✓	✓
534	MMAT402	Elementary Operator Theory	✓			
535	MMAT403A	Analytic Number Theory	✓			
536	MMAT404B	Graph Theory	✓			
537	MMAT405B	Advanced Operation Research	✓			
538	MCHE301	Synthetic Reagents Advanced NMR- Conformational Analysis and ORD	✓			
539	MCHE302	Modern Organic Synthesis	✓			
540	MCHE303A	Polymer & Dye Chemistry	✓			
541	MCHE304A	Biomolecules	✓	✓	✓	✓
542	MCHE311	Synthesis of Organic Compounds Pr	✓	✓	✓	✓
543	MCHE312	Synthesis of Organic Molecules & Isolation of Natural Products Pr	✓	✓	✓	✓
544	MIDC301	Environment Management	✓	✓	✓	✓
545	MCHE401	Drug Design and Drug Discovery	✓	✓	✓	✓
546	MCHE402	Drug Synthesis and Mechanism of Action				
547	MCHE403A	Advanced Heterocyclic Chemistry	✓	✓	✓	✓
548	MCHE404A	Advanced Natural Products	✓	✓	✓	✓

549	MCHE411	Spectroscopic Identification of Organic Compounds and Chromatography Pr	✓	✓	✓	✓
550	MCHE412	Synthesis and Analysis of Drugs Pr	✓	✓	✓	✓
551	MBA301	Operations Management				
552	MBA302	Operations Research	✓	✓	✓	✓
553	MBA303	Logistics Management	✓	✓	✓	✓
554	MBA304	DSE-IFinance-Derivatives Management, Marketing-Product and Brand Management Human Resource-Compensation Management, Systems-Management Information System	✓	✓	✓	✓
555	MBA305	DSE-IIFinance-International Finance, Marketing-Advertising and Promotion, Human Resource-Organization Development, Systems-Business Analytics	✓	✓	✓	✓
556	MBA316	Project Work Tutorial / Case study	✓	✓	✓	✓
557	MIDC301	Basic Mathematics, Applications of Mathematics,	✓	✓	✓	✓
558	MBA401	Executive Communication, Entrepreneurship and	✓	✓	✓	✓
559	MBA402	Management of MSME's, Environment Management	✓	✓	✓	✓
560	MBA403	Crisis & Disaster Management	✓	✓	✓	✓
561	MBA404	DSE-IIIFinance-Security Analysis and Portfolio Management, Marketing-Consumer Behavior, Human Resource-Performance Management, Systems-Data Base Management Systems				
562	MBA405	DSE-IVFinance-Banking and Insurance, Marketing-Services Marketing, Human Resource-Labour Laws and Employee Relations, Systems-Enterprise Resource Planning	✓	✓		
563	PRJT416	Project Work & Viva Voce	✓	✓		
564	MCA301	Software Engineering	✓	✓		
565	MCA302	Database Management System	✓	✓	✓	

566	MCA303	Design & Analysis of Algorithms	✓	✓	✓	✓
567	MCA304	Operating Systems	✓	✓		
568	MCA305	Operations Research	✓	✓		✓
569	MCA306A	Organizational Behavior	✓	✓	✓	✓
570	MCA312	Programming Lab - V(DBMS Programming)	✓	✓	✓	✓
571	MCA314	Programming Lab - VI (OS)	✓	✓	✓	✓
572	MCA401	Data Mining	✓	✓	✓	
573	MCA402	Computer Networks	✓	✓	✓	✓
574	MCA403	Unix Programming	✓	✓	✓	
575	MCA404	Web Programming	✓	✓	✓	✓
576	MCA405	Distributed Systems	✓	✓	✓	✓
577	MCA406A	Artificial Intelligence	✓	✓	✓	✓
578	MCA413	Programming Lab-VII (Unix Programming)	✓	✓	✓	✓
579	MCA414	Programming Lab-VIII (Web Programming)	✓	✓	✓	✓
580	MCA501	Information Security	✓	✓	✓	✓
581	MCA502	Big Data Analytics	✓	✓	✓	✓
582	MCA503	Object Oriented System Development	✓	✓	✓	✓
583	MCA504A	Cloud Computing	✓	✓	✓	✓
584	MCA505A	Mobile Computing	✓	✓	✓	✓
585	MCA512	Programming Lab IX(MWT)	✓	✓	✓	✓
586	MCA513	Programming Lab X(OOSD)	✓	✓	✓	✓
587	SMNR511	Seminar	✓	✓	✓	✓
588	PRJT611	PROJECT	✓	✓	✓	✓
589	AECC 101	IHC (Indian Heritage & Culture	✓	✓	✓	✓
590	AECC 101	HVPE (Human Values Professional Ethics)	✓	✓	✓	✓
591	AECC 404A	Computer Skills	✓	✓	✓	✓
592	AECC 404B	Human Rights	✓	✓	✓	
593	AECC 505	Gender studies	✓	✓	✓	✓
594	AECC 606	Finishing School	✓	✓	✓	✓
595	AECC303	Science Environment	✓	✓	✓	✓
596	CCA601	Yoga	✓	✓	✓	✓
597	CCA601	Chess	✓	✓	✓	✓
598	CCA601	Throw ball	✓	✓	✓	✓
599	CCA601	Basket Ball	✓	✓	✓	✓
600	CCA601	Kho -Kho	✓	✓	✓	✓
601	CCA601	NSS	✓	✓	✓	✓
602	CCA601	Environment Education	✓	✓		
603	CCA601	NGO Management	✓	✓		
604	CCA601	Monuments Tradition and Culture of Telangana	✓	✓	✓	
605	CCA601	Community Theatre	✓	✓		
606	CCA601	Consumer Education & Awareness	✓	✓	✓	
607	CCA601	Innovate To Enterprise	✓	✓	✓	✓
608	CCA601	Outreach	✓	✓	✓	✓

609	CCA601	NCC	✓	✓	✓	
610	COC401	Event Management	✓	✓		
611	COC401	Python Programming	✓	✓		
612	COC401	Advanced MS Excel & R-Programming	✓	✓	✓	✓
613	COC401	Robotics	✓	✓	✓	✓
614	COC401	General Mathematics	✓	✓	✓	✓
615	COC401	Molecular Diagnostics	✓	✓	✓	✓
616	COC401	Medical Lab Technology	✓	✓	✓	✓
617	COC401	Medical Coding	✓	✓	✓	✓
618	COC401	Clinical Cytogenetics	✓	✓	✓	✓
619	COC401	Fitness and Nutrition	✓	✓	✓	✓
620	COC401	Baking Techniques	✓	✓	✓	✓
621	COC401	Culinary Techniques	✓	✓		
622	COC401	Herbal Medicine and Beauty Care	✓	✓	✓	✓
623	COC401	Textiles and Dyes	✓	✓		
624	COC401	Aquarium Maintainance	✓	✓		
625	COC401	Communication Skills for personal & Professional Effectiveness	✓	✓	✓	✓
626	COC401	Women-Career & Growth	✓	✓	✓	✓
627	COC401	Phonetics & Translation	✓	✓	✓	
628	COC401	Media Communication	✓	✓	✓	✓
629	COC401	Light Music	✓	✓	✓	✓
630	COC401	Disaster Management	✓	✓		
631	COC401	Women Studies	✓	✓	✓	✓
632	COC401	Sociology of Culture	✓	✓		
633	COC401	Interpersonal Communication	✓	✓		
634	COC401	International Travel & Tourism Management	✓	✓		
635	IDC501	Functional Arabic	✓	✓		
636	IDC501	Creative Writing	✓	✓		
637	IDC501	Spoken French	✓	✓		
638	IDC501	Advertising and Creative Writing	✓	✓	✓	
639	IDC501	Telangana Economy	✓	✓	✓	
640	IDC501	South Indian Heritage	✓	✓	✓	
641	IDC501	Indian Constituition	✓	✓		
642	IDC501	Positive Psychology	✓	✓		
643	IDC501	Journalism in Telugu	✓	✓		
644	IDC501	Managerial Communications	✓	✓		
645	IDC501	Project Management	✓	✓		
646	IDC501	Talent and Knowledge Management	✓	✓		
647	IDC501	Investment Management	✓	✓		
648	IDC501	Computerized Accounting	✓	✓	✓	
649	IDC501	ECommerce	✓	✓	✓	
650	IDC501	Needful Nutrition	✓	✓		
651	IDC501	Health and Biomarkers	✓	✓	✓	
652	IDC501	Plant Tissue Culture	✓	✓		

653	IDC501	Home Gardening and Landscaping	✓	✓	✓	
654	IDC501	FOSS Tools	✓	✓	✓	✓
655	IDC501	Basic Mathematics for Comp Exams	✓	✓	✓	
656	IDC501	Health & Wellness	✓	✓	✓	
657	IDC501	Digital Photography	✓	✓		
658	IDC501	Basic Statistics & Data Analysis	✓	✓		
659	IDC501	Women and Health	✓	✓		
660	MAOC101	Communicative English and Soft Skills	✓	✓	✓	✓
661	MAOC101	English and Soft skills	✓	✓		
662	MAOC101	Communicative Competence	✓	✓		
663	MAOC101	NGOs and Rural Management	✓	✓		
664	MAOC101	Computer Skills	✓	✓		
665	MAOC101	Computer Applications	✓	✓	✓	
666	MAOC201	Basics of Computer Science	✓	✓		
667	MAOC201	Statistical Package for Social Sciences (SPSS)	✓	✓		
668	MAOC201	Soft Skills	✓	✓		
669	MIDC301	Application of Mathematics	✓	✓		
670	MIDC301	Environment Management	✓	✓		
671	MIDC301	Executive Communication	✓	✓		
672	MIDC301	Micro and Medium Small Scale Enterprise	✓	✓		
673	MOOCs	Career Skills by TCS ION	✓	✓		
674	SOC201	Glass Painting	✓	✓		
675	SOC201	Urdu Qaida	✓	✓		
676	SOC201	Fabric Painting	✓	✓		
677	SOC201	Professional Image Building and Business Etiquette	✓	✓		
678	SOC201	Music Vocal	✓	✓		
679	SOC201	Home Decoration	✓	✓		
680	SOC201	Handicrafts	✓	✓		
681	SOC201	Bible Foundation Course	✓	✓		
682	SOC201	Embroidery	✓	✓		
683	SOC201	Foreign Language German	✓	✓	✓	✓
684	SOC201	Pencil Sketching and Shading	✓	✓		

685	SOC201	Calligraphy	✓	✓		
686	SOC201	Happiness	✓	✓		
687	SOC201	Self Defense	✓	✓		
688	SOC201	Western Dance	✓	✓		
689	SOC201	Oil Painting	✓	✓		
690	SOC201	Cosmetology	✓	✓		
691	SOC201	Fashion Designing	✓	✓		
691			603	593	515	513
		%	87	86	75	74