

2018-19

S.No.	Course code	Course title	Local need	Regional need	National Need	Global Need
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/IFA3	Advanced Accounting	✓	✓	✓	✓
13	BCO302	BUSINESS	✓	✓	✓	✓
14	BCO303	Taxation -I				
15	BCO304	Banking Theory & Practice	✓	✓	✓	✓
16	BCOP305	Business Communication	✓	✓	✓	✓
17	BCOP306	Principles of Marketing	✓	✓	✓	✓
18	BCOP307	Financial Statement Analysis	✓	✓	✓	✓
19	BCO 402	Entrepreneurship	✓	✓	✓	✓
20	BCO 403	Taxation-II				
21	BCO 404	Financial Institutions and	✓	✓	✓	✓
22	BCO/IAF 401	Corporate Accounting	✓	✓	✓	✓
23	BCO/IAF 402	Advanced Management	✓	✓	✓	✓
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	Programing with C	✓	✓	✓	✓
29	BCOP 405	Foreign Trade	✓	✓	✓	✓
30	BCOP 406	E-Commerce and Digital	✓	✓	✓	✓
31	BCOP 407	Management Information	✓	✓	✓	✓

32	BCO501	Cost Accounting	✓	✓	✓	✓
33	BCO502	Busniess Law				
34	BCO503	Auditing	✓	✓	✓	✓
35	BCO504	International Business	✓	✓	✓	✓
36	BCOC505	Object Oriented	✓	✓	✓	✓
37	BCOC506	E-Commerce & Digital	✓	✓	✓	✓
38	BCOI505	International Marketing	✓	✓	✓	✓
39	BCOI506	Shipping & Insurance	✓	✓	✓	✓
40	BCOP504	Human Resource	✓	✓	✓	✓
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	✓	✓	✓	✓
54	BCOI605	Foreign Trade Financing	✓	✓	✓	✓
55	BCOI606	FOREIGN TRADE	✓	✓	✓	✓
56	BCOA506	Indian Accounting Standards	✓	✓	✓	✓
57	BCOA605	ADVANCED	✓	✓	✓	✓
58	BCOA606	ADVANCED CORPORATE	✓	✓	✓	✓
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	Entrepreneurial	✓	✓	✓	✓
72	IFA 305	Business Statistics	✓	✓	✓	✓
73	IFA 306	Business Communication	✓	✓	✓	✓
74	IFA501	Financial Management	✓	✓	✓	✓
75	IFA502	Corporate Governance &	✓	✓	✓	✓
76	IFA503	Corporate Reporting	✓	✓	✓	✓
77	IFA504	International Audit and	✓	✓	✓	✓
78	IFA505	Advanced Performance	✓	✓	✓	✓
79	IFA506	RESEARCH	✓	✓	✓	✓
80	IFA601	FINANCIAL	✓	✓	✓	✓
81	IFA602	International Business	✓	✓	✓	✓
82	IFA603	Human Resources	✓	✓	✓	✓
83	IFA604	ADVANCED	✓	✓	✓	✓
84	IFA605	INTERNATIONAL	✓	✓	✓	✓
85	IFA606	Computerised Accounting &	✓	✓	✓	✓
86	BBM101	Principles of Management	✓	✓	✓	✓
87	BBM102	Financial Accounting	✓	✓	✓	✓
88	BBM103	Business Economics	✓	✓		
89	BBM104	Business Exposure &	✓	✓	✓	✓
90	BBM201	Organizational Behaviour	✓	✓	✓	✓
91	BBM202	Business Environment	✓	✓	✓	✓
92	BBM203	Information Technology &	✓	✓		
93	BBM204	Personality Development &	✓	✓		
94	BBM 301	Fundamentals of Marketing	✓	✓	✓	✓
95	BBM 302	Business Statistics	✓	✓		
96	BBM 303	Elements of Financial	✓	✓	✓	
97	BBM 304	Business Mathematics	✓	✓		
98	BBM 401	Human Resource	✓	✓	✓	✓
99	BBM 402	Quantitative Techniques	✓	✓		
100	BBM 403	Cost and Management	✓	✓		
101	BBM 404	E-Commerce & Web	✓	✓	✓	✓

102	BBM501	Business Research Methods	✓	✓		
103	BBM502	Operations Management	✓	✓	✓	
104	BBM503	Business Ethics and CSR	✓	✓		
105	BBM504 A	Elective-I: A) Leadership	✓	✓	✓	✓
106	BBM504 B	B) Banking & Insurance	✓	✓	✓	✓
107	BBM504 C	C) Service Marketing	✓	✓	✓	✓
108	BBM504 D	D) Business Simulation	✓	✓	✓	✓
109	BBM505 A	Elective-II: A) Industrial	✓	✓	✓	✓
110	BBM505 B	B) Investment Management	✓	✓	✓	✓
111	BBM505 C	C) Retail Management	✓	✓	✓	✓
112	BBM505 D	D) Business Analytics	✓	✓	✓	✓
113	BBM506	Summer Internship Report	✓			
114	BBM 601	International Business	✓	✓	✓	✓
115	BBM 602	Entrepreneurship	✓	✓	✓	
116	BBM 603	Strategic Management	✓	✓		
117	BBM 604A	Elective-III: A) Performance	✓	✓	✓	✓
118	BBM 604B	B) Financial Institutions &	✓	✓	✓	✓
119	BBM 604C	C) Consumer Behaviour	✓	✓	✓	✓
120	BBM 604D	D) Business Forecasting	✓	✓	✓	✓
121	BBM 605 A	Elective-IV: A) Change	✓	✓	✓	✓
122	BBM 605 B	B) Business Taxation	✓	✓	✓	✓
123	BBM 605 C	C) Advertising & Sales	✓	✓	✓	✓
124	BBM 605 D	D) Business Analytics	✓	✓	✓	✓
125	BBM 606	Project Work (including Viva)	✓			
126	BCH101	Biomolecules	✓	✓	✓	
127	BCH111	Qualitative Analysis of	✓	✓	✓	
128	BCH202	Nucleic acids and	✓	✓	✓	✓
129	BCH212	Quantitative Analysis Of	✓	✓	✓	✓
130	BCH303	Bioenergetics & Biological	✓	✓	✓	✓
131	BCH313	Enzymology	✓	✓	✓	✓
132	BCH404	Intermediary Metabolism	✓	✓	✓	✓
133	BCH414	Biochemical Preparations	✓	✓	✓	
134	BCH505	Physiology and Clinical	✓	✓	✓	✓
135	BCH515	Physiology and Clinical	✓	✓	✓	✓
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	✓	✓	✓	✓
143	BCH618A	Microbiology & r-DNA	✓	✓	✓	✓
144	BCH608 B	Biotechnology	✓	✓	✓	✓
145	BCH618 B	Biotechnology	✓	✓	✓	✓
146	BIT101	Cell Biology & Genetics	✓	✓	✓	✓
147	BIT111	Cell Biology & Genetics Pr	✓	✓	✓	✓
148	BIT202	Nucleic Acids &	✓	✓	✓	✓
149	BIT212	Nucleic Acids &	✓	✓	✓	✓
150	BIT303	Biochemistry & Biostatistics	✓	✓	✓	✓
151	BIT313	Biochemistry & Biostatistics	✓	✓	✓	✓
152	BIT404	Microbiology and	✓	✓	✓	✓
153	BIT414	Microbiology and	✓	✓	✓	✓
154	BIT505	Molecular Biology and r-	✓	✓	✓	✓
155	BIT515	Molecular Biology and r-	✓	✓	✓	✓
156	BIT506	Plant Biotechnology	✓	✓	✓	✓
157	BIT516	Plant Biotechnology Pr	✓	✓	✓	✓
158	BIT607	Microbial technology	✓	✓	✓	✓
159	BIT617	Microbial technology Pr	✓	✓	✓	✓
160	BIT608	Environmental	✓	✓	✓	✓
161	BIT618	Environmental	✓	✓	✓	✓
162	BOT101	Microbial Diversity of lower	✓	✓	✓	✓
163	BOT111	Microbial Diversity of lower	✓	✓	✓	✓
164	BOT202	Bryophyta Pteridophyta,	✓	✓	✓	✓
165	BOT212	Bryophyta Pteridophyta,	✓	✓	✓	✓
166	BOT303	Taxonomy of Angiosperms	✓	✓	✓	✓
167	BOT313	Taxonomy of Angiosperms	✓	✓	✓	✓
168	BOT404	Plant Anatomy and	✓	✓	✓	✓
169	BOT414	Plant Anatomy and	✓	✓	✓	✓
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	✓	✓	✓	✓
177	BOT618	TISSUE CULTURE AND	✓	✓	✓	✓
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	X	X	X	✓
183	CHE313	Chemistry	X	X	X	✓
184	CHE404	Chemistry	X	X	X	✓
185	CHE414	Chemistry	X	X	X	✓
186	CHE505	Chemistry Paper V	X	X	X	✓
187	CHE515	Chemistry Paper V	X	X	X	✓
188	CHE506A	Chemistry Paper VI	X	X	X	✓
189	CHE516A	Chemistry Paper VI	X	X	X	✓
190	CHE607	Chemistry VII	X	X	X	✓
191	CHE617	Chemistry VII	X	X	X	✓
192	CHE608	CHEMISTRY VIII	X	X	X	✓
193	CHE618	CHEMISTRY VIII	X	X	X	✓
194	GEN101	Classical Analysis	×	×	✓	✓
195	GEN111	Genetic Pr	×	×	✓	✓
196	GEN202	Chromosomal Genetics	✓	✓	✓	✓
197	GEN212	Chromosomal Genetic Pr	✓	✓	✓	✓
198	GEN303	Microbial Genetics		×	✓	✓
199	GEN313	Microbial Genetics	×	×	✓	✓
200	GEN404	Molecular Genetics	×	×	✓	✓
201	GEN414	Molecular Genetics	×	×	✓	✓
202	GEN505	Genetic Engineering &	✓	✓	✓	✓
203	GEN515	Genetic Engineering &	✓	✓	✓	✓
204	GEN506A	Medical Genetics	✓	✓	✓	✓
205	GEN516A	Medical Genetics	✓	✓	✓	✓
206	GEN607	Biostatistics,Genetic	✓	✓	✓	✓

207	GEN617	Biostatistics,Genetic	✓	✓	✓	✓
208	GEN608	Animal Genetics	✓	✓	✓	✓
209	GEN618	Animal Genetics	✓	✓	✓	✓
210	MIC101	Introductory Microbiology-I				
211	NUT101	Nutritional Biochemistry	✓	✓	✓	✓
212	NUT111	Nutritional I Pr	✓	✓	✓	✓
213	NUT202	Nutritional Biochemistry-II	✓	✓	✓	✓
214	NUT212	Nutritional II Pr	✓	✓	✓	✓
215	NUT303	Food Science and	✓	✓	✓	✓
216	NUT313	Food Science and	✓	✓	✓	✓
217	NUT404	NUTRITION THROUGH	✓	✓	✓	✓
218	NUT414	NUTRITION THROUGH	✓	✓	✓	✓
219	NUT505	Food Processing &	✓	✓	✓	✓
220	NUT515	Food Processing &	✓	✓	✓	✓
221	NUT506	Food Sanitation and Hygiene	✓	✓	✓	✓
222	NUT516	Food Sanitation and Hygiene	✓	✓	✓	✓
223	NUT607	Therapeutic Nutrition	✓	✓	✓	✓
224	NUT617	Therapeutic Nutrition	✓	✓	✓	✓
225	NUT608	PUBLIC HEALTH	✓	✓	✓	✓
226	NUT618	PUBLIC HEALTH	✓	✓	✓	✓
227	MIC101	Introductory Microbiology-I	✓	✓	✓	✓
228	MIC111	Introductory Microbiology-I P	✓	✓	✓	✓
229	MIC202	Introductory Microbiology-II	✓	✓	✓	✓
230	MIC212	Introductory Microbiology-II F	✓	✓	✓	✓
231	MIC303	Microbial Physiology	✓	✓	✓	✓
232	MIC313	Microbial Physiology	✓	✓	✓	✓
233	MIC404	Microbial Genetics	✓	✓	✓	✓
234	MIC414	Microbial Genetics	✓	✓	✓	✓
235	MIC505	Immunology And Pharmaceut	✓	✓	✓	✓
236	MIC515	Immunology And Pharmaceut	✓	✓	✓	✓
237	MIC506	Agricultural & Environmental I	✓	✓	✓	✓
238	MIC516	Agricultural & Environmental I	✓	✓	✓	✓
239	MIC607	Medical Microbiology	✓	✓	✓	✓
240	MIC617	Medical Microbiology	✓	✓	✓	✓
241	MIC608	Food & Industrial Microbiology	✓	✓	✓	✓

242	MIC618	Food & Industrial Microbiology	✓	✓	✓	✓
243	ZOO101	Animal Diversity-Invertebrates	✓			
244	ZOO111	Animal Diversity-Invertebrates Pr				✓
245	ZOO202	Ecology,Zoogeography & Animal Behavior.		✓	✓	
246	ZOO212	Ecology,Zoogeography & Ani	✓			
247	ZOO303	Animal Diversity- Vertebrates	✓			
248	ZOO313	Animal Diversity- Vertebrates	✓			
249	ZOO404	Cell Biology,Genetics and Evc	✓	✓		
250	ZOO414	Cell Biology,Genetics and Evolution Pr				
251	ZOO505	Animal Physiology- I and Gen	✓		✓	
252	ZOO515	Animal Physiology- I and Gen	✓			
253	ZOO506	Immunology,Haematology and A	✓	✓		✓
254	ZOO516	Immunology,Haematology and A	✓			
255	ZOO607	Animal Physiology -II and Evc	✓			✓
256	ZOO617	Animal Physiology -II and Evolution Pr			✓	
257	ZOO608	Fisheries and Animal Biotech	✓			
258	ZOO618	Fisheries and Animal Biotech	✓		✓	✓
259	ARA101	Arabic-I	✓	✓	✓	✓
260	ARA202	Arabic-II	✓	✓	✓	✓
261	ARA303	Arabic-III	✓	✓	✓	✓
262	ARA404	Arabic-IV	✓	✓	✓	✓
263	FRE101	French-I	X	X	X	X
264	FRE202	French-II	X	X	X	X
265	FRE303	French-III	X	X	X	X
266	FRE404	French-IV	X	X	✓	✓
267	HIN101	Hindi-I	✓	✓	✓	✓
268	HIN202	Hindi-II	✓	✓	✓	✓
269	HIN303	Hindi-III	✓	✓	✓	✓
270	HIN404	Hindi-IV	✓	✓	✓	✓
271	SAN101	Sanskrit-I	✓	✓	✓	✓
272	SAN202	Sanskrit-II	✓	✓	✓	✓
273	SAN303	Sanskrit-III	✓	✓	✓	✓
274	SAN404	Sanskrit-IV	✓	✓	✓	✓
275	TEL101	Telugu-I	✓	✓	✓	✓
276	TEL202	Telugu-II	✓	✓	✓	✓

277	TEL303	Telugu-III	✓	✓	✓	✓
278	TEL404	Telugu-IV	✓	✓	✓	✓
279	ENG101	English-I	✓	✓	✓	✓
280	ENG202	English-II	✓	✓	✓	✓
281	ENG303	English-III	✓	✓	✓	✓
282	ENG404	English-IV	✓	✓	✓	✓
283	FENG101	Functional English	✓	✓	✓	✓
284	FENG202	Functional English	✓	✓	✓	✓
285	CSC101	Pogramming in C	✓	✓	✓	✓
286	CSC 111	Pogramming in C Pr	✓	✓	✓	✓
287	CSC202	Programming in C++	✓	✓	✓	✓
288	CSC212	Programming in C++ Pr	✓	✓	✓	✓
289	CSC303	Implementation of Data	✓	✓	✓	✓
290	CSC313	Implementation of Data	✓	✓	✓	✓
291	CSC404	Data Base Management	✓	✓	✓	✓
292	CSC414	Data Base Management	✓	✓	✓	✓
293	CSC505	MDBMS - I	✓	✓	✓	✓
294	CSC515	MDBMS - I Pr	✓	✓	✓	✓
295	CSC506A	Web Technologies - I	✓	✓	✓	✓
296	CSC516A	Web Technologies - I Pr	✓	✓	✓	✓
297	CSC607	MDBMS - II	✓	✓	✓	✓
298	CSC617	MDBMS - II Pr	✓	✓	✓	✓
299	CSC608	Web Technologies - II	✓	✓	✓	✓
300	CSC618	Web Technologies - II Pr	✓	✓	✓	✓
301	ELE101	Circuit Analysis	✓	✓	✓	✓
302	ELE111	Circuit Analysis Pr	✓	✓	✓	✓
303	ELE202	Electronic Devices	✓	✓	✓	✓
304	ELE212	Electronic Devices Pr	✓	✓	✓	✓
305	ELE303	Analog circuits	✓	✓	✓	✓
306	ELE313	Analog circuits Pr	✓	✓	✓	✓
307	ELE404	Linear Integrated Circuits &	✓	✓	✓	✓
308	ELE414	Linear Integrated circuits &	✓	✓	✓	✓
309	ELE505	Digital Electronics	✓	✓	✓	✓
310	ELE515	Digital Electronics Pr	✓	✓	✓	✓
311	ELE506A	The 8051 Microcontroller	✓	✓	✓	✓

312	ELE516A	The 8051 Microcontroller Pr	✓	✓	✓	✓
313	ELE607	Digital Communication	✓	✓	✓	✓
314	ELE617	Digital Communication Pr	✓	✓	✓	✓
315	ELE608	Embedded Systems	✓	✓	✓	✓
316	ELE618	Embedded Systems Pr	✓	✓	✓	✓
317	MAT101	Differential Equations	✓	✓	✓	✓
318	MAT111	Differential Equations Pr	✓	✓	✓	✓
319	MAT202	Differential & Integral	✓	✓	✓	✓
320	MAT212	Differential & Integral	✓	✓	✓	✓
321	MAT303	Real Analysis	✓	✓	✓	✓
322	MAT313	Real Analysis Pr	✓	✓	✓	✓
323	MAT404	Algebra	✓	✓	✓	✓
324	MAT414	Algebra Pr	✓	✓	✓	✓
325	MAT505	Linear Algebra	✓	✓	✓	✓
326	MAT515	Linear Algebra Pr	✓	✓	✓	✓
327	MAT506A	Solid Geometry	✓	✓	✓	✓
328	MAT516A	Solid Geometry Pr	✓	✓	✓	✓
329	MAT607	Numerical Analysis	✓	✓	✓	✓
330	MAT617	Numerical Analysis Pr	✓	✓	✓	✓
331	MAT608	Vector Calculus	✓	✓	✓	✓
332	MAT618	Vector Calculus Pr	✓	✓	✓	✓
333	PHY101	Mechanics				✓
334	PHY111	Mechanics Pr				✓
335	PHY202	Waves & Oscillations				✓
336	PHY212	Waves & Oscillation Pr				✓
337	PHY303	Thermal Physics				✓
338	PHY313	Thermal Physics Pr				✓
339	PHY404	Optics				✓
340	PHY414	Optics Pr				✓
341	PHY505	Electromagnetism				✓
342	PHY515	Electromagnetism Pr				✓
343	PHY506A	Solid State Physics				✓
344	PHY516A	Solid State Physics Pr				✓
345	PHY607	Modern Physics				✓
346	PHY617	Modern Physics Pr				✓

347	PHY608	Basic Electronics				✓
348	PHY618	Basic Electronics Pr				✓
349	STA101	Basic Statistics & Probability				✓
350	STA111	Statistics Pr				✓
351	STA202	Theoretical Distributions				✓
352	STA212	Theoretical Distributions Pr				✓
353	STA303	Linear Regression				✓
354	STA313	Linear Regression				✓
355	STA 404	Statistical Inference II				✓
356	STA414	Statistical Inference II Pr				✓
357	STA505	Sampling Techniques and				✓
358	STA515	Sampling Techniques and				✓
359	STA506A	Statistical Quality Control				✓
360	STA516A	Statistical Quality Control				✓
361	STA607	Design of experiments, Vital				✓
362	STA617	Design of experiments, Vital				✓
363	STA608	Operations Research				✓
364	STA618	Operations Research Pr				✓
365	LIT101	Introduction to English Langu	X	X	✓	✓
366	LIT202	Modern Language	✓	✓	✓	✓
367	LIT303	Moderen Language	✓	✓	✓	✓
368	LIT404	Modern Language	✓	✓	✓	✓
369	LIT505	Modern Language	✓	✓	✓	✓
370	LIT506	Modern Language	✓	✓	✓	✓
371	LIT607	Modern Language	✓	✓	✓	✓
372	LIT608	Modern Language	✓	✓	✓	✓
373	ECO101	Micro Economics-I	✓	✓	✓	
374	ECO202	Micro Economics-II	✓	✓	✓	
375	ECO303	Macro Economics-I	✓	✓	✓	✓
376	ECO404	Macro Economics-II	✓	✓	✓	✓
377	ECO505	Indian Economy -I	✓	✓	✓	✓
378	ECO515	Indian Economy-Project Viva	✓	✓	✓	✓
379	ECO506	Public Finance	✓	✓	✓	✓
380	ECO607	Indian Economy - II	✓	✓	✓	✓
381	ECO617	Indian Economy-Project Viva	✓	✓	✓	✓

382	ECO608	International Economics	✓	✓	✓	✓
383	HIS101	History of India (From Earlies	✓		✓	✓
384	HIS202	History of India (From 650-1526CE)		✓		✓
385	HIS303	History of India (1526-1707)	✓		✓	✓
386	HIS404	History of India(1858-1964 CE)				
387	HIS505	World History(1453-1815 CE)				
388	HIS506	History of Telangana	✓	✓		✓
389	HIS607	world history		✓	✓	
390	HIS608	history of Telangana		✓		✓
391	POL101	Political Science Concepts,Theories & Ideologies-I				✓
392	POL202	Political Science Concepts,Theories & Instit		✓		✓
393	POL303	Indian political system-I	✓	✓	✓	
394	POL404	Indian Political system-II	✓	✓	✓	
395	POL505	Political Thought-I				✓
396	POL506	International Relations-I			✓	✓
397	POL607	Political Thought-II			✓	✓
398	POL608	International Relations-II			✓	✓
399	PUB101	Introduction to Public Admini	✓	✓	✓	✓
400	PUB202	Development Dynamics & En	✓	✓	✓	✓
401	PUB303	Union Administration	✓	✓	✓	
402	PUB404	State Administration and Eme	✓	✓	✓	
403	PUB505	Human Resource Managemen	✓	✓	✓	✓
404	PUB506	Rural Local Governance	✓	✓	✓	
405	PUB607	Financial and Material Resour	✓	✓	✓	
406	PUB608	Urban Local Governance	✓	✓	✓	
407	PSY101	Basic Psychological Processes		✓	✓	
408	PSY202	Cognitive Processes	✓			✓
409	PSY212	Cognitive Processes Pr				
410	PSY303	Dynamics of Behaviour and P	✓			✓
411	PSY404	Child and Adolescent Psychology		✓	✓	
412	PSY414	Child and Adolescent Psychology				
413	PSY505	Social Psychology-I		✓	✓	
414	PSY506	Abnormal Psychology-I		✓	✓	
415	PSY516	Abnormal Psychology-I				
416	PSY607	Social Psychology-I		✓	✓	

417	PSY617	Social Psychology-I				
418	PSY608	Abnormal Psychology-I		✓	✓	
419	PSY618	Abnormal Psychology-I				
420	MCOM101	Managerial Economics	✓	✓	✓	
421	MCOM102	Principles of Marketing	✓	✓	✓	
422	MCOM103	Organizational Behavior	✓	✓	✓	
423	MCOM104	Financial Management	✓	✓	✓	
424	MCOM105	Accounting Standards		✓	✓	✓
425	MAOC101	Skills	✓		✓	
426	SMNR111	Seminar	✓	✓	✓	✓
427	MCOM201	Policy	✓	✓		
428	MCOM202	Marketing Management	✓	✓	✓	
429	MCOM203	Human Resource Management	✓	✓	✓	✓
430	MCOM204	Investment Management	✓	✓		✓
431	MCOM205	Accounting	✓	✓		
432	MAOC201	Sciences(SPSS)	✓	✓	✓	✓
433	SMNR211	Seminar	✓	✓		✓
434	MMAT101	Algebra	✓	✓	✓	✓
435	MMAT102	Analysis	✓	✓	✓	✓
436	MMAT103	Mathematical Methods	✓	✓	✓	✓
437	MMAT104	Elementary Number Theory	✓	✓	✓	✓
438	MMAT111	Algebra Pr	✓	✓	✓	✓
439	MMAT112	Analysis Pr	✓	✓	✓	✓
440	MMAT113	Mathematical Methods Pr	✓	✓	✓	✓
441	MMAT114	Elementary Number Theory Pr	✓	✓	✓	✓
442	MMAT201	Advanced Algebra	✓	✓	✓	✓
443	MMAT202	Advanced Analysis	✓	✓	✓	✓
444	MMAT203	Equations	✓	✓	✓	✓
445	MMAT204	Topology	✓	✓	✓	✓
446	MMAT211	Advanced Algebra Pr	✓	✓	✓	✓
447	MMAT212	Advanced Analysis Pr	✓	✓	✓	✓
448	MMAT213	Equations Pr	✓	✓	✓	✓
449	MMAT214	Topology Pr	✓	✓	✓	✓
450	MAOC201	Computer Skills	✓	✓	✓	✓
451	MCHE101	Inorganic Chemistry	✓	✓	✓	✓

452	MCHE102	Organic Chemistry	✓	✓	✓	✓
453	MCHE103	Physical Chemistry	✓	✓	✓	✓
454	MCHE104	Spectroscopy-I	✓	✓	✓	✓
455	MCHE111	Inorganic Chemistry Pr	✓	✓	✓	✓
456	MCHE112	Organic Chemistry Pr	✓	✓	✓	✓
457	MCHE113	Physical Chemistry Pr	✓	✓	✓	✓
458	MCHE201	Inorganic Chemistry	✓	✓	✓	✓
459	MCHE202	Organic Chemistry	✓	✓	✓	✓
460	MCHE203	Physical Chemistry	✓	✓	✓	✓
461	MCHE204	Spectroscopy-II				
462	MCHE211	Inorganic Chemistry Pr	✓	✓	✓	✓
463	MCHE212	Organic Chemistry Pr	✓	✓	✓	✓
464	MCHE213	Physical Chemistry Pr	✓	✓	✓	✓
465	MAOC201	Basics of Computer Science	✓	✓	✓	✓
466	MBA101	Behavior	✓	✓	✓	✓
467	MBA102	Analysis	✓	✓	✓	✓
468	MBA103	Fundamentals of Marketing	✓	✓	✓	✓
469	MBA104A	Business Law				
470	MBA105C	Management	✓	✓	✓	
471	MBA116	Computer Practical	✓	✓	✓	✓
472	MBA201	Human Resource Management	✓	✓	✓	✓
473	MBA202	Financial Management	✓	✓	✓	
474	MBA203	Marketing Research	✓	✓		
475	MBA204A	Statistics for Management	✓	✓		✓
476	MBA205B	Start Up Management	✓	✓	✓	
477	MAOC201	NGOs and Rural Development	✓	✓	✓	
478	MCA101	Discrete Mathematics	✓	✓	✓	✓
479	MCA102	Probability & Statistics	✓	✓		
480	MCA103	Problem Solving	✓	✓		
481	MCA104	Technology	✓	✓	✓	✓
482	MCA105	Modern Economic Analysis	✓	✓		
483	MAOC101	Communicative Competence	✓	✓		
484	MCA113	Programming)	✓	✓	✓	✓
485	MCA114	Programming Lab-II(EIT)	✓	✓	✓	✓
486	MCA201	Management	✓	✓	✓	✓

487	MCA202	Programming	✓	✓	✓	✓
488	MCA203	System	✓	✓	✓	✓
489	MCA204	C++ and Data Structures	✓	✓	✓	✓
490	MCA205	Computer Organization	✓	✓	✓	✓
491	MAOC201	Soft Skills	✓	✓	✓	✓
492	MCA212	Programming Lab - III (OOPS)	✓	✓	✓	✓
493	MCA214	DS)	✓	✓	✓	✓
494	DNUT101	Clinical Nutrition-I	✓	✓	✓	✓
495	DNUT102	Clinical Nutrition-II	✓	✓	✓	✓
496	DNUT103	Physiology	✓	✓	✓	✓
497	DNUT104	counselling & Food service	✓	✓	✓	✓
498	DNUT111	Clinical Nutrition-I Pr	✓	✓	✓	✓
499	DNUT112	Clinical Nutrition-II Pr	✓	✓	✓	✓
500	DNUT201	Epidemiology	✓	✓	✓	✓
501	INTP211	Hospital Internship	✓	✓	✓	✓
502	MCOM301	Statistical Analysis	✓	✓	✓	✓
503	MCOM302	E-Commerce	✓	✓	✓	✓
504	MCOM303	Cost Accounting & Control	✓	✓	✓	✓
505	MCOM304	Management	✓	✓	✓	✓
506	MCOM305	Management	✓	✓	✓	✓
507	MIDC301	Basic Mathematics,	✓	✓	✓	✓
508	SMNR311	Seminar	✓	✓	✓	✓
509	MCOM401	Business Decisions	✓	✓	✓	✓
510	MCOM402	Taxation	✓	✓		✓
511	MCOM403	Strategic Management	✓	✓		
512	MCOM404	Financial Services	✓	✓		✓
513	MCOM405	Financial Derivatives	✓	✓		✓
514	PRJT411	Project Work	✓	✓	✓	✓
515	SMNR411	Seminar	✓	✓	✓	✓
516	MMAT301	Complex Analysis	✓	✓	✓	
517	MMAT302	Functional Analysis	✓	✓	✓	
518	MMAT303A	of Variation	✓	✓	✓	✓
519	MMAT304A	Operations Research	✓	✓	✓	
520	MMAT311	Complex Analysis Pr	✓	✓		✓
521	MMAT312	Functional Analysis Pr	✓	✓		

522	MMAT313A	of Variation Pr	✓	✓	✓	✓
523	MMAT314A	Operations Research Pr	✓	✓	✓	✓
524	MIDC301	Applications Of Mathematics,	✓	✓	✓	✓
525	MMAT401	Advanced Complex Analysis	✓	✓	✓	✓
526	MMAT402	General Measure Theory	✓	✓	✓	✓
527	MMAT403A	Discrete Mathematics	✓	✓	✓	✓
528	MMAT404C	Advanced Operation Research	✓	✓	✓	✓
529	MMAT411	Advanced Complex Analysis Pr	✓	✓	✓	✓
530	MMAT412	General Measure Theory Pr	✓	✓	✓	✓
531	MMAT413A	Discrete Mathematics Pr	✓	✓	✓	✓
532	MMAT414C	Pr	✓	✓	✓	✓
533	MCHE301	ORD , Asymmetric Synthesis,	✓	✓	✓	✓
534	MCHE302	Modern Organic Synthesis	✓	✓	✓	✓
535	MCHE303A	Polymer & Dye Chemistry	✓	✓	✓	✓
536	MCHE304A	Biomolecules	✓	✓	✓	✓
537	MCHE311	organic compounds Pr	✓	✓	✓	✓
538	MCHE312	& isolation of natural Products	✓	✓	✓	✓
539	MIDC301	Applications of Mathematics,	✓	✓	✓	✓
540	MCHE401	Discovery	✓	✓	✓	✓
541	MCHE402	of Action	✓	✓	✓	✓
542	MCHE403A	Chemistry	✓	✓	✓	✓
543	MCHE404A	Advanced Natural Products	✓	✓	✓	✓
544	MCHE411	Organic Compounds and	✓	✓	✓	✓
545	MCHE412	Drugs Pr	✓	✓	✓	✓
546	MBA301	Operations Management				
547	MBA302	Operations Research	✓	✓	✓	✓
548	MBA303	Logistics Management	✓	✓	✓	✓
549	MBA304	Management,				
550	MBA305	Finance,	✓	✓	✓	✓
551	MBA316	study	✓	✓	✓	✓
552	MIDC301	Applications of	✓	✓	✓	✓
553	MBA401	Strategic Management	✓	✓	✓	✓
554	MBA402	e-Business	✓	✓	✓	✓
555	MBA403	Crisis & Disaster Management	✓	✓	✓	✓
556	MBA404	Analysis and Portfolio				

557	MBA405	Insurance,	✓	✓		
558	PRJT416	Project Work & Viva Voce	✓	✓		
559	MCA501	Information Security	✓	✓		
560	MCA502	Big Data Analytics	✓	✓	✓	
561	MCA503	Development	✓	✓	✓	✓
562	MCA504A	Cloud Computing	✓	✓		
563	MCA505A	Mobile Computing	✓	✓		✓
564	MCA512	Programming Lab IX(MWT)	✓	✓	✓	✓
565	MCA513	Programming Lab X(OOSD)	✓	✓	✓	✓
566	SMNR511	Seminar	✓	✓	✓	✓
567	PRJT611	PROJECT	✓	✓	✓	
568	AECC 101	HVPE (Human Values &	✓	✓	✓	✓
569	AECC 202	IHC(Indian Heritage &	✓	✓	✓	
570	AECC 303	Science & Environment	✓	✓	✓	✓
571	AECC 404A	Computer Skills	✓	✓	✓	✓
572	AECC 404B	Human Rights	✓	✓	✓	✓
573	AECC 505	Finishing School	✓	✓	✓	✓
574	AECC 606	Gender Studies	✓	✓	✓	✓
575	CCA 601	NCC (National Corp Cadet)	✓	✓	✓	✓
576	CCA 601	NSS (National Social	✓	✓	✓	✓
577	CCA 601	Environment Education	✓	✓	✓	✓
578	CCA 601	Physical Education	✓	✓	✓	✓
579	CCA 601	Outreach	✓	✓		
580	CCA 601	NGO Management	✓	✓		
581	CCA 601	Monuments Tradition and	✓	✓	✓	
582	CCA 601	Community Theatre	✓	✓		
583	CCA 601	Innovate To Enterprize	✓	✓	✓	
584	COC401	Communicational Skills &	✓	✓	✓	✓
585	COC401	Advanced MS- Excel & R-	✓	✓	✓	✓
586	COC401	Anchoring & News Reading	✓	✓	✓	
587	COC401	Aquarium Maintainance	✓	✓		
588	COC401	Baking Techniques	✓	✓		
589	COC401	Basic Financial Intelligence	✓	✓	✓	✓
590	COC401	Bio Informatics	✓	✓	✓	✓
591	COC401	Clinical Cytogenetics	✓	✓	✓	✓

592	COC401	Communicative Competence	✓	✓	✓	✓
593	COC401	Culinary Techniques	✓	✓	✓	✓
594	COC401	Disaster Management	✓	✓	✓	✓
595	COC401	Entrepreneurial Development	✓	✓	✓	✓
596	COC401	Event management	✓	✓	✓	✓
597	COC401	Fitness & Nutrition	✓	✓	✓	✓
598	COC401	General Mathematics	✓	✓		
599	COC401	Global Mobility -	✓	✓	✓	✓
600	COC401	Herbal Medicine & Beauty	✓	✓		
601	COC401	Insurance Licentiate	✓	✓		
602	COC401	International Travel &	✓	✓	✓	✓
603	COC401	Interpersonal	✓	✓	✓	✓
604	COC401	Media Communication	✓	✓	✓	
605	COC401	Medical Coding	✓	✓	✓	✓
606	COC401	Molecular Diagnostics	✓	✓	✓	✓
607	COC401	Phonetics & Translation	✓	✓		
608	COC401	Python Programming	✓	✓	✓	✓
609	COC401	Retail Management	✓	✓		
610	COC401	Robotics	✓	✓		
611	COC401	Sericulture	✓	✓		
612	COC401	Sociology of Culture	✓	✓		
613	COC401	Sports Coaching	✓	✓		
614	COC401	Textiles & Dyes	✓	✓		
615	COC401	Theatre Arts	✓	✓	✓	
616	COC401	Translation Hindi – English	✓	✓	✓	
617	COC401	Women-Career & Growth	✓	✓	✓	
618	COC401	Women Studies	✓	✓		
619	DCC	Bonsai- Department of	✓	✓		
620	DCC	Vegetable Carving –	✓	✓		
621	IDC501	Applied Nutrition and Public	✓	✓		
622	IDC501	Functional Arabic	✓	✓		
623	IDC501	Managerial Communications	✓	✓		
624	IDC501	Project Management	✓	✓		
625	IDC501	Health and Biomarkers	✓	✓	✓	
626	IDC501	Plant Tissue Culture	✓	✓	✓	

627	IDC501	Home Gardening and	✓	✓		
628	IDC501	Research Methodology	✓	✓	✓	
629	IDC501	Talent and Knowledge	✓	✓		
630	IDC501	Investment Management	✓	✓	✓	
631	IDC501	Computerized Accounting	✓	✓	✓	✓
632	IDC501	Commerce - ECommerce	✓	✓	✓	
633	IDC501	FOSS Tools	✓	✓	✓	
634	IDC501	Telangana Economy	✓	✓		
635	IDC501	Creative Writing-English	✓	✓		
636	IDC501	Advertising and Creative	✓	✓		
637	IDC501	South Indian Heritage	✓	✓		
638	IDC501	Basic Maths	✓	✓		
639	IDC501	Medical Billing	✓	✓		
640	IDC501	Digital Photography	✓	✓		
641	IDC501	Indian Constitution	✓	✓		
642	IDC501	Positive Psychology	✓	✓		
643	IDC501	Good Governance	✓	✓		
644	IDC501	Science and Tech in Sanskrit	✓	✓		
645	IDC501	Basic Statistics	✓	✓		
646	IDC501	Journalism in Telugu	✓	✓		
647	IDC501	Women and Health	✓	✓		
648	MAOC101	Communicative English and	✓	✓	✓	✓
649	MAOC101	NGOs and Rural	✓	✓		
650	MAOC101	Computer Skills	✓	✓		
651	MAOC201	Statistical Package for Social	✓	✓		
652	MIDC301	Application of Mathematics	✓	✓		
653	MIDC301	Environment Management	✓	✓	✓	
654	MIDC301	Executive Communication	✓	✓		
655	MIDC301	Micro and Medium Small	✓	✓		
656	SOC201	Bakery	✓	✓		
657	SOC201	Bible Foundation Course	✓	✓		
658	SOC201	Calligraphy	✓	✓		
659	SOC201	Cookery	✓	✓		
660	SOC201	Cosmetology	✓	✓		
661	SOC201	Dance- Contemporary	✓	✓		

662	SOC201	Embroidery	✓	✓		
663	SOC201	Fabric Painting	✓	✓		
664	SOC201	Fashion Designing	✓	✓		
665	SOC201	Flower Arrangement	✓	✓		
666	SOC201	Foreign Language	✓	✓	✓	✓
667	SOC201	Glass Painting	✓	✓		
668	SOC201	Handicrafts	✓	✓		
669	SOC201	Home Decoration	✓	✓		
670	SOC201	Music – Instrumental	✓	✓		
671	SOC201	Music Vocal	✓	✓		
672	SOC201	Office Management	✓	✓		
673	SOC201	Oil Painting	✓	✓		
674	SOC201	Pencil, Sketching & Shading	✓	✓		
675	SOC201	Professional Image Building	✓	✓		
676	SOC201	Self Defense	✓	✓	✓	✓
677	SOC201	MS Office & Web Designing	✓	✓		
			578	573	489	501