

Faculty of Engineering & Technology
Third Year M.C.A.
Effective from Academic Year 2017-18
TYMCA Part-I

Sr. No.	Course Code	Name of Subject	Teaching Scheme				Examination Teaching Scheme				
			L	T	P	Total Credits	Theory	CT	Term Work	Practical	Total
1	MCA301	Software Testing & Quality Assurance	3	1	-	4	80	20	-	-	100
2	MCA302	Cyber Security	4	-	-	4	80	20	-	-	100
3	MCA303	Enterprise Resource Planning	4	-	-	4	80	20	-	-	100
4	MCA304	Cloud Computing	3	1	-	4	80	20	-	-	100
5	MCA341, 342, 343	Elective III	4	-	-	4	80	20	-	-	100
6	MCA321	Lab - I Cyber Security	-	-	2	1	-	-	-	50	50
7	MCA322	Lab - II Android Programming	-	-	2	1	-	-	50	50	100
8	MCA323	Lab - III Python Programming	-	-	2	1	-	-	-	50	50
9	MCA324	Lab - IV Research Methodology	-	-	2	1	-	-	50	-	50
TOTAL			18	2	8	24	400	100	100	150	750

Elective III:

MCA341 - Human Computer Interaction

MCA342 - Agile Methodology

MCA343 - Digital Image Processing

TYMCA Part-II

Sr. No.	Course Code	Name of Subject	Teaching Scheme				Examination Teaching Scheme				
			L	T	P	Total Credits	Theory	CT	Term Work	Practical	Total
1	MCA371	Dissertation	-	-	-	16	-	-	50	150	200
2	MCA372	Seminar	-	-	-	2	-	-	50	-	50
TOTAL						18			100	150	250