



Master of Computer Application (MCA)

Year I				Year II			
Sl No	Code No	Paper	Credits	Sl No	Code No	Paper	Credits
1	SPDCA101	Problem Solving and Programming	6	1	SPDCA201	Operating Systems	6
2	SPDCA102	Discrete Mathematics	6	2	SPDCA202	Data Communication and Computer Networks	6
3	SPDCA103	Computer Organization	6	3	SPDCA203	Object Oriented Technologies and Java Programming	6
4	SPDCA104	Data Structures	6	4	SPDCA204	Software Engineering	6
5	SPDCA105	Database Management Systems	6	5	SPDCA205	Design and Analysis of Algorithms	6
6	SPDCA106	Communication Skills	4	6	SPDCA206	Computer Graphics and Multimedia	6
7	SPDCA111	Lab - I : C & Data Structures	3	7	SPDCA211	Lab - I : Operating Systems	3
8	SPDCA112	Lab - II : Database Management Systems	3	8	SPDCA212	Lab - II : Java Programming	3
Total			40	Total			42

Year III			
Sl No	Code No	Paper	Credits
1	SPDCA301	Object Oriented Analysis and Design	6
2	SPDCA302	Artificial Intelligence and Knowledge Management	6
3	SPDCA303	Advanced Internet Technologies	6
4	SPDCA311	Lab - I : Advanced Internet Technologies	3
5	SPDCA312	Project Work	10
Viva-Voce			5
Total			36

Fee Structure (Per Semester)		
Sl No	Description	Fee
1	Tuition Fee	20000
2	Application Fee	200
3	Registration Fee	300
4	Rec Fee	500
5	Exam Fee	750
6	Edu Experts Fee	2500
Total		24250

Scheme of Examination			
Semester	Assignments	Term Examination	Total Marks
I	30	70	100
II	30	70	100
III	30	70	100

Period of Study:	3 Years
Medium:	English
Eligibility:	i) The Candidate should have passed the Bachelors degree of GITAM University or any University except BFA & BOL recognized by GITAM University as equivalent thereto. A candidate with professional qualification such as BE/B.Tech./B.Pharm/B.Sc/BA/B.Com/Medicine/Law/CA/ICWA/ACS/AMIE/AIETE, etc., is also eligible provided he/she had studied Mathematics as one of the subjects at Intermediate or 10+2 level. ii) The candidate should have appeared for GAT examination conducted by GITAM University and obtained a rank in GAT subject to the fulfillment of
Note:	i) After successful completion of first year, a candidate will be awarded P.G. Diploma in Computer Applications (PGDCA). ii) After successful completion of second year, a candidate will be awarded P.G. Advanced Diploma in Computer Applications (PGADCA). iii) After successful completion of third year, a candidate will be awarded MCA.
Required Documents:	1 SSLC + PUC + Degree Mark Cards with Convocation/PDC - 2 Copies Each 2 8 Passport Size Photos