



SARDAR PATEL UNIVERSITY, BALAGHAT
School of Computer Science and Application
Choice Based Credit System
Scheme of Examination (NEP with Option 2)

Course: Master of Computer Applications (MCA)
Branch: Computer Science and Application

Semester: III
w.e.f Academic Session: 2025-26

Sr. No.	Course Category	Sub Code	Subject Name	Maximum Marks Allotted				Total	Contacts Hours Per Week			Total Credit
				Theory		Practical			L	T	P	
				End Sem	Mid Sem	End Sem	Lab Work					
1	CC-31	MCA301	Foundations of Data Analysis and Big Data	60	40	--	--	100	6	0	0	6
2	CC-32	MCA302	Software Engineering	60	40	--	--	100	6	0	0	6
3	PC-31	MCA303P	Python Programming	--	--	60	40	100	0	0	8	4
4	PC-32	MCA304P	Advance Web Technology	--	--	60	40	100	0	0	8	4
5	SEM-31	MCA305	Seminar	--	--	--	100	100	0	0	4	2
TOTAL				120	80	120	180	500	12	0	20	22

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	200
PRACTICAL MARKS	300
TOTAL	500

THEORY CREDITS	12
PRACTICAL CREDITS	10
TOTAL	22

Abbreviations: CC: Core Course, PC: Practicum Course, SEM: Seminar.