

Course Structure for MCA Program ( Batch 2022-24)					
Year of the Programme : First Year (Academic Year 2022-23)					
Semester I			Semester II		
Sr. No.	Course Name	Credit/s	Sr. No.	Course Name	Credit/s
1	Operating Systems	3	1	Probability and Statistics	3
2	Database Management Systems	3	2	Software Engineering	3
3	Computer Networks	3	3	Advanced Web Technologies	4
4	Data Structures & Algorithms	4	4	Industrial Economics and Management	3
5	Java Programming	4	5	Department Elective - I	3
6	Web Technologies	4	6	Data Analysis with Python	4
7	English Communication	1	7	Mobile Application Development	3
8	Design Thinking	0	8	Professional Ethics for IT	1
			9	Technical Communication	1
	<b>Total</b>	<b>22</b>		<b>Total</b>	<b>25</b>
Year of the Programme : Second Year (Academic Year 2023-24)					
Semester III			Semester IV		
Sr. No.	Course Name	Credit/s	Sr. No.	Course Name	Credit/s
1	Artificial Intelligence	3	1	Project	10
2	Machine Learning	3			
3	Cloud Computing	3			
4	Cyber Security	3			
5	ASP.NET with C#	3			
6	Department Elective - II	3			
7	Open Elective I	3			
8	Interpersonal Skills	1			
9	Capstone Project	3			
	<b>Total</b>	<b>25</b>		<b>Total</b>	<b>10</b>
<b>Total Credits for the Programme</b>		<b>82</b>			