Second Year M.C.A. Semester IV(Master in Computer Application) (CBCS)												
Code	Theory / Practical	Teaching scheme (Hours / Week)			Credits	Duration in hrs.	Examination Scheme				Minimum Passing Marks	
							Max. Marks		Total Marks			
		Th	Pract	Total			External Marks	Internal Marks			Th	Pract
Project Work - Full Time	Project Work - Full Time	-	-	-	24	3	300	300	600		-	240
Seminar	Seminar	-	-	-	08	30 minutes	100	100	200		-	80
	TOTAL	-	-	-	32		400	400	800		-	320

Note: Th = Theory; Pr = Practical/lab,
The Practical and Project shall be evaluated by both External and Internal Examiner in the respective Department / Center / Affiliated College as per guidelines appended with this direction.

1. **Core Elective Papers**

   Semester II -Elective 1
   - Computer Architecture and Organization
   - Operation Research
   - Cyber Forensics

   Semester III - Elective 2
   - Artificial Intelligence
   - Mobile Computing
   - Machine Learning

2. **Project Work**
   Every student is required to carry out a full time project work in semester IV.

Second Year M.C.A. Semester IV(Master in Computer Application) (CBCS)												
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		Th	Pract	Total			External Marks	Internal Marks		Th	Pract
Project Work - Full Time	Project Work - Full Time	-	-	-	24	3	300	300	600	-	240
Seminar	Seminar	-	-	-	08	30 minutes	100	100	200	-	80
	TOTAL	**-**	**-**	**-**	**32**		**400**	**400**	**800**	**-**	**320**

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