BHARATHIAR UNIVERSITY: COIMBATORE
M. Sc. (SOFTWARE TECHNOLOGY) DEGREE COURSE
For Affiliated Colleges (Effective from 2010-2011)
SCHEME OF EXAMINATION - (CBCS PATTERN)

Sem	Study Components	Course title	Ins. hrs/ week	Dur.Hrs	Exam CIA	Exam Marks	Total Marks	Credit
I	Paper I	Advanced Computer Organization & Architecture	4	3	25	75	100	4
	Paper II	Internet Concepts and WAP Technology	4	3	25	75	100	4
	Paper III	Object Oriented Modeling and Design	4	3	25	75	100	4
	Paper IV	Advanced Java Programming	5	3	25	75	100	4
	Paper V	Software Engineering	4	3	25	75	100	4
	Practical I	JAVA Lab	6	3	40	60	100	4
	Paper VI	Web Designing	3	3	25	75	100	4
II	Paper VII	Software project management	5	3	25	75	100	4
	Paper VIII	Database Technology	6	3	25	75	100	4
	Paper IX	Operating System	5	3	25	75	100	4
	Elective I		5	3	25	75	100	4
	Practical II	RDBMS Lab	6	3	40	60	100	4
	Paper X	Web Services	3	3	25	75	100	4
III	Paper XI	Programming in C# .NET	6	3	25	75	100	4
	Paper XII	Multimedia Technologies	5	3	25	75	100	4
	Paper XIII	Data Communications and Networking	5	3	25	75	100	4
	Elective - II		5	3	25	75	100	4
	Practical III	C#. NET Lab	6	3	40	60	100	4
	Paper XIV	Asp. Net	3	3	25	75	100	4
	Practical IV	Asp.Net Programming Lab	3	3	40	60	100	4
IV	Project work and Viva voce						250*	10
		Total					2250	90

* Project report - 200 marks; Viva-voce – 50 marks

ELECTIVE –I
1.1. Data Mining
1.2. Embedded Systems
1.3. Artificial Intelligence

ELECTIVE – II
2.1. Programming Languages
2.2. Real Time System
2.3. Data warehousing

Note: The syllabi for the above papers be the same as prescribed for the academic
      Year 2009-10.