BHARATHIAR UNIVERSITY, COIMBATORE.
M. SC. COMPUTER COMMUNICATION *(Affiliated Colleges)*
(Effective from the academic Year 2010-2011)
SCHEME OF EXAMINATIONS – CBCS PATTERN

Sem	Study Components	Course title	Ins. hrs/ week	Examinations				Credit
				Dur.	CIA	Marks	Total Marks	
	Semester I							
I	Paper I Data communications and Networking		4	3	25	75	100	4
	Paper II Internetworking Technologies		5	3	25	75	100	4
	Paper III Advanced Java programming		5	3	25	75	100	4
	Paper IV Distributed Operating System		4	3	25	75	100	4
	Paper V Wireless Mobile Communications		4	3	25	75	100	4
	Practical I Advanced Java Programming Lab		5	3	40	60	100	4
	Elective I		3	3	25	75	100	4
II	Paper VI Advanced Networking		5	3	25	75	100	4
	Paper VII UNIX Network Programming		5	3	25	75	100	4
	Paper VIII Web Services		5	3	25	75	100	4
	Elective – II		6	3	25	75	100	4
	Practical II UNIX Network Programming Lab		6	3	40	60	100	4
	Paper IX Software Reliability		3	3	25	75	100	4
III	Paper X Design of Network Operating System		5	3	25	75	100	4
	Paper XI FDDI and ATM based Networks		5	3	25	75	100	4
	Paper XII C# and .NET Framework		5	3	25	75	100	4
	Elective – III		5	3	25	75	100	4
	Practical III C# programming lab		4	3	40	60	100	4
	Paper XIII Software Testing		3	3	25	75	100	4
	Paper XIV Software Testing 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. Software Quality Assurance
2. Multimedia
3. Distributed Computing

ELECTIVE II
1. High Speed Networks
2. Neural Networks and Fuzzy Systems
3. Data Mining & Data Warehousing

ELECTIVE – III
1. Optical Fiber Communication
2. Real-Time Systems
3. Mastering LAN & Troubleshooting

Note: The syllabi for the above papers be the same as prescribed for the academic year 2007-08