BHARATHIAR UNIVERSITY::COIMBATORE-641 046
B.Sc. COMPUTER TECHNOLOGY
(For the students admitted from the academic year 2010-2011 and onwards)
SCHEME OF EXAMINATION - CBCS PATTERN

Part	Study Components	Course title	Ins. hrs/ week	Dur.Hrs	Examinations CIA	Examinations Marks	Total Marks	Credit
	Semester I							
I	Language – I		6	3	25	75	100	4
II	English – I		6	3	25	75	100	4
III	Core 1: Data Structures and C Programming		4	3	25	75	100	4
	Core 2: Computer Organization and Architecture		4	3	25	75	100	4
	Core Lab 1: C Programming Using Data Structures		3	3	40	60	100	4
	Allied 1: Mathematical Structures for Computer Science		5	3	25	75	100	4
IV	Environmental Studies #		2	3	-	50	50	2
	Semester II							
I	Language – II		6	3	25	75	100	4
II	English – II		6	3	25	75	100	4
III	Core 3: Object Oriented Programming with C++		5	3	25	75	100	4
	Core Lab 2: Programming Lab With C++		4	3	40	60	100	4
	Core Lab 3: Programming Lab – Internet Basics		2	3	20	30	50	2
	Allied 2: Discrete Mathematics		5	3	25	75	100	4
IV	Value Education – Human Rights #		2	3	-	50	50	2
	Semester III							
	Core 4: RDBMS and ORACLE		6	3	25	75	100	4
III	Core 5: Visual Programming (Visual Basic)		6	3	25	75	100	4
III	Core Lab 3: Visual Programming Lab - VB With MS Access		5	3	40	60	100	4
III	Allied 3: Microprocessors and ALP		6	3	25	75	100	4
IV	Skill based Subject I - Data Communication and Networks		5	3	20	55	75	3
IV	Tamil @ / Advanced Tamil# (OR) Non-major elective - I (Yoga for Human Excellence)# / Women's Rights#		2	3	50		50	2

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	Semester IV						
III	Core 6: Java Programming	6	3	25	75	100	4
	Core 7: Client/Server Computing	6	3	25	75	100	4
	Core Lab 4: Programming Lab - Java	6	3	40	60	100	4
	Allied 4: Computer Installation and Servicing	6	3	25	75	100	4
IV	Skill based Subject 2 – - Network Lab	4	3	30	45	75	3
IV	Tamil @ /Advanced Tamil # (OR) Non-major elective -II (General Awareness #)	2	3	50		50	2

Note :
1. The Syllabus for the above papers (except Core Lab 3: Programming Lab –Internet Basics) be the same as prescribed for the academic year 2008-09.
2. The syllabus for the Core Lab 3: Programming Lab –Internet Basics is furnished below :

Core Lab 3: Programming Lab –Internet Basics

 List of Practical

1.To create an email-id.

2.To compose and send a mail.

3.To forward a mail and to reply for a mail.

4.To send a mail with an attachment.

5.To download the attached document of a mail received.

6.To send a mail to a large number of recipients using cc and bcc options.

7.To search a thing using a search engine.

8.To open and read newspaper sites,TVprogrammes schedules using   Internet.

9.To verify a university /college details by opening their websites.

10.To upload your resume with any one job portal.