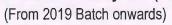
MANGALORE UNIVERSITY

Bachelor of Computer Applications (B.C.A.) Degree Programme

Semester-wise Course List [Choice Based Credit System (CBCS)]





	Fourth	Semester B.C	.A.				
Group & Course Details		Instruction Hrs./Week	Duration of the Exam	Marks			
				IA	Sem Exam	Total	Credits
	Group	I : Core Cours	es		.,		
BCACAC281	Computer Graphics & Animation	04	03	20	80	100	02
BCACAC282	Java Programming	04	03	20	80	100	02
BCACAC283	Data Mining	04	03	20	80	100	02
BCACAC284	CONA						
BCACAC285	Business Statistics & Mathematics						
BCACAP286	Computer Graphics & Animation Lab	04	03	20	80	100	02
BCACAP287	Java Lab	04	03	20	80	100	02
	Group II : Ele	ctive Courses	(Any one)				
BCACOE288	Fundamentals of ICT	02	02	10	40	50	01
BCACOE289	E-Commerce						
		Foundation C					
	[Compulsor	y Foundation (Courses]				
Language I							
BCAENL281	English Language	04	03	20	80	100	02
Language II (A	ny one)		w				
BCAKAL281	Kannada Language	04	03			100	02
BCAHDL281	Hindi Language			20	20 80		
BCASKL281	Sanskrit Language			200			
	[Elective	Foundation Co	ourse]	1 1 1 1 1	-		
BCAESF281	Environmental Studies	02	02	10	40	50	01
	Group IV : Co-curricul	ar and Extra-c	urricular Ac	tivities			
BCACCE281	Co-curricular and Extra-curricular Activities	02	3 3 7 7 1	50	=5850	50	01
	Total	36		210	640	850	17