KAKATIYA UNIVERSITY WARANGAL
DEPARTMENT OF COMPUTER SCIENCE
COURSE STRUCTURE FOR M.SC. (CSC) WITH EFFECT FROM 2013-14

M.SC II YEAR II SEMESTER:

MSCCS221	MAJOR PROJECT WORK	MPW
WORK LOAD:	**REVIEW ASSESSMENT**	**EXTERNAL MARKS: 150**

The Project work constitutes a major component in most professional programmes. It needs to be carried out with due care, and should be executed with seriousness by the students. The project work is not only a partial fulfilment of the MSC requirements, but also provide a mechanism to demonstrate ASK (Attitude, Skills, and Knowledge) with specialisation. The project work should compulsorily include the software development. Physical installations/configuring of LAN/WAN or theoretical projects or study of the systems, which doesn't involve s/w development, *ARE STRICTLY NOT ALLOWED.*

The students are expected to work on a real-life project preferably in some industry/ R&D Laboratories / Educational Institution / Software Company. Students are encouraged to work in their interested area. The student can formulate a project problem with the help of his / her Guide of the concerned college. APPROVAL OF THE PROJECT PROPOSAL IS MANDATORY by his/her Guide. If approved, the student can commence working on it, and complete it. Use the latest versions of the software packages for the development of the project. Project problem domain selected and the specifications should be genuine.

M.SC. I YEAR I SEMESTER:

Paper No	Paper Title/Subject	Workload Per Week (Theory : Lab)	Marks		
			Internal	External	Total
MSCCS111	DISCRETE MATHEMATICS	T(04)	20	80	100
MSCCS112	COMPUTER ORGANIZATION	T(04)	20	80	100
MSCCS113	OOPS WITH JAVA	T(04)	20	80	100
MSCCS114	OPERATING SYSTEMS	T(04)	20	80	100
MSCCS115	COMPUTER NETWORKS	T(04)	20	80	100
MSCCS116	OOPS LABORATORY	L(04)	--	50	50
MSCCS117	COMPUTER NETWORK S LABORATORY	L(04)	--	50	50
MSCCS118	OPERATING SYSTEM LABORATORY	L(04)	--	50	50
					650

M.SC. I YEAR II SEMESTER:

Paper No	Paper Title/Subject	Workload Per Week (Theory : Lab)	Marks		
			Internal	External	Total
MSCCS121	INTERNET TECHNOLOGIES	T(04)	20	80	100
MSCCS122	AUTOMATA THEORY AND FINITE LANGUAGES	T(04)	20	80	100
MSCCS123	UNIX NETWORK PROGRAMING	T(04)	20	80	100
MSCCS124	SYSTEM SOFTWARE	T(04)	20	80	100
MSCCS125	WEB TECHNOLOGIES	T(04)	20	80	100
MSCCS126	WEB TECHNOLOGIES LABORATORY	L(04)	--	50	50
MSCCS127	UNIX PROGRAMING LABORATORY	L(04)	--	50	50
MSCCS128	INTERNET TECHNOLOGY LABORATORY	L(04)	--	50	50
					650

M.SC. II YEAR I SEMESTER:

Paper No	Paper Title/Subject	Workload Per Week (Theory : Lab)	Marks		
			Internal	External	Total
MSCCS211	ARTIFICAL INTELLIGENCE	T(04)	20	80	100
MSCCS212	SOFTWARE ENGINERING	T(04)	20	80	100
MSCCS213	.NET PROGRAMMING	T(04)	20	80	100
MSCCS214	CRYPTOGRAPHY AND NET WORK SECURITY	T(04)	20	80	100
MSCCS215	DATA WAREHOUSING AND MINING	T(04)	20	80	100
MSCCS216	.NET PROGRAMMING LABORATORY	L(04)	--	50	50
MSCCS217	Data Mining LABORATORY	L(04)	--	50	50
MSCCS218	SOFT WARE ENGINEERIG LABORATORY	L(04)	--	50	50
					650

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