

## **ANDHRA UNIVERSITY**

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**Programs Entitled by Distance Education Bureau, UGC** 

## **COURSE STRUCTURE**

Name of the course: M.C.A.

In each paper 70 marks for theory & 30 marks for Assignments

Semester I			Semester II		
Paper	Title of the Paper	Credits	Paper	Title of the Paper	Credits
101	Operating Systems	4	201	Web Technologies	4
102	Computer Organization	4	202	Probability, Statistics &	4
				Queuing Theory	
103	Data Warehousing &	4	203	Data Structures	4
	Data Mining				
104	Object Oriented Programming	4	204	Data Structures Lab	4
105	Artificial Intelligence	4	205	Web Technologies Lab	4
Semester Total		20		Semester Total	20
Semester III			Semester IV		
Paper	Title of the Paper	Credits	Paper	Title of the Paper	Credits
301	Data Communication & Networks	4	401	Python Programming	4
302	Object Oriented Software Engineering	4	402	Network Security	4
303	Data Base Management Systems	4	403	Python Programming Lab	4
304	Data Base Management Systems Lab	4	404	Project Work	4
305	Data Communications & Networking Lab	4	405	Viva-voce	4
Semester Total		20		Semester Total 20	
Grand Total Credits					80

## SCHOOL OF DISTANCE EDUCATION

ANDHRA UNIVERSITY VISAKHAPATNAM

