

**A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN(A),
KAKINADA**

**DEPARTMENT OF COMPUTER SCIENCE
B.Com. Computer Applications**

ACADEMIC YEAR - 2024-25

LIST OF COURSES OFFERED

Semester	Paper	Subject	Hrs./Week	Credits	IA	ES	Total	
FIRST YEAR								
SEM-I	1	Fundamentals of Commerce	5	4	40	60	100	
	2	Business Organization	5	4	40	60	100	
SEM-II	3	Office Automation Tools	3	3	40	60	100	
		Office Automation Tools Lab	2	1	-	50	50	
SECOND YEAR								
SEM-III	4	E Commerce & Web designing	3	3	40	60	100	
		E Commerce & Web designing Lab	2	1	-	50	50	
	5	Digital Marketing	3	3	40	60	100	
		Digital Marketing Lab	2	1	-	50	50	
SEM-IV	5	DBMS with Oracle	3	3	40	60	100	
		DBMS with Oracle Lab	2	1	-	50	50	
THIRD YEAR								
SEM-V	6	Big Data Analytics using R	3	3	40	60	100	
	7	Data Science using Python	3	3	40	60	100	
	OR							
	8	Mobile Application Development	3	3	40	60	100	
	9	Cyber Security and Malware Analysis	3	3	40	60	100	
	OR							
	10	Multimedia Tools and Applications	3	3	40	60	100	
11	Digital Imaging	2	1	40	60	100		
SEM-VI	Apprenticeship/Internship							