

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

DEPARTMENT OF COMPUTER SCIENCE

B.Com. Computer Applications

ACADEMIC YEAR - 2022-23

LIST OF COURSES OFFERED

Semester	Paper	Subject	Hrs.	Credits	IA	ES	Total
FIRST YEAR							
SEMESTER I	I	Information Technology	3	3	40	60	100
		Information Technology Lab	2	2	0	50	50
SEMESTER II	II	E-Commerce And Web Designing	3	3	40	60	100
		E-Commerce And Web Designing Lab	2	2	0	50	50
SECOND YEAR							
SEMESTER III	III	Programming with C&C++	3	3	25	75	100
		Programming with C&C++ Lab	2	2	0	50	50
SEMESTER IV	IV	Database Management Systems	3	3	25	75	100
		Database Management Systems Lab	2	2	0	50	50
THIRD YEAR							
SEMESTER V	V	Big Data Analytics Using R	3	3	25	75	100
		Big Data Analytics Using R Lab	2	2	0	50	50
		Data Science using Python	3	3	25	75	100
		Data Science using Python Lab	2	2	0	50	50