

A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN(A)

DEPARTMENT OF COMPUTER SCIENCE

B.Sc. Computer Science

ACADEMIC YEAR - 2022-23

LIST OF COURSES OFFERED

Semester	Paper	Subject	Hrs./Week	Credits	IA	ES	Total	
FIRST YEAR								
SEM-I	I	Problem Solving in C	4	3	40	60	100	
		Problem Solving in C lab	2	2	0	50	50	
SEM-II	II	Data Structures using C	4	3	40	60	100	
		Data Structures using C Lab	2	2	0	50	50	
SECOND YEAR								
SEM-III	III	Database Management System	4	3	25	75	100	
		Database Management System Lab	2	2	0	50	50	
SEM-IV	IV	Object Oriented Programming through Java	4	3	25	75	100	
		Object Oriented Programming through Java Lab	2	2	0	50	50	
	V	Operating Systems	4	3	25	75	100	
		Operating Systems Lab using C/Java	2	2	0	50	50	
SEM-V	VI-A	Web Interface Designing Technologies	3	3	25	75	100	
		Web Interface Designing Technologies Lab	3	2	0	50	50	
	VII-A	Web Applications Development using PHP& MYSQL	3	3	25	75	100	
		Web Applications Development using PHP& MYSQL Lab	3	2	0	50	50	
	OR							
	VI-B	Internet of Things	3	3	25	75	100	
		Internet of Things Lab	3	2	0	50	50	
	VII-B	Application Development using Python	3	3	25	75	100	
		Application Development using Python Lab	3	2	0	50	50	
	OR							
	VI-C	Data Science	3	3	25	75	100	
		Data Science Lab	3	2	0	50	50	
VII-C	Python for Data Science	3	3	25	75	100		
	Python for Data Science Lab	3	2	0	50	50		