



A.D.M. COLLEGE FOR WOMEN

(Autonomous)

Affiliated to Bharathidasan University

(Nationally Accredited with "A" Grade by NAAC – 3rd Cycle)

NAGAPATTINAM 611 001.

PG DEPARTMENT OF COMPUTER SCIENCE B.Sc., COMPUTER SCIENCE (2020- 2023) SCHEME OF THE PROGRAMME

SEM	PART	COURSE	TITLE	INST HOURS/ WEEK	CREDIT	EXAM HOURS	MARKS		TOTAL MARKS
							CIA	SE	
I	I	Language Course I (LC)	Tamil-I	6	3	3	25	75	100
	II	Language English Course I (ELC)	English-I	6	3	3	25	75	100
	III	Core Course I (CC)	C Programming	5	4	3	25	75	100
		Core Course II (CC)	Programming in C lab	3	3	3	40	60	100
		Core Course III (CC)	Office Automation Lab	2	2	3	40	60	100
	V	First Allied Course I(AC)	Mathematics I	6	3	3	25	75	100
	V	Value Education	Value Education	2	2	3	25	75	100
		Total		30	20	*	*	*	700
II	I	Language Course II (LC)	Tamil-II	6	3	3	25	75	100
	II	Language English Course II (ELC)	English-II	6	3	3	25	75	100
	III	Core Course IV (CC)	Object Oriented Programming Using C++	4	4	3	25	75	100
		Core Course V (CC)	Programming in C++ Lab	4	2	3	40	60	100
		First Allied Course II (AC)	Mathematics II	4	3	3	25	75	100
	V	First Allied Course III (AC)	Mathematics III	4	3	3	25	75	100
	V	Environmental Studies		2	2	3	25	75	100
		Total		30	20	*	*	*	700

SEM	PART	COURSE	TITLE	INST HOURS/ WEEK	CREDIT	EXAM HOURS	MARKS		TOTAL MARKS
							CIA	SE	
III	I	Language Course III (LC)	Tamil-III	6	3	3	25	75	100
	II	Language English Course III (ELC)	English-III	6	3	3	25	75	100
	III	Core Course VI (CC)	Data Structures and Algorithm	5	5	3	25	75	100
		Core Course VII (CC)	Data Structures and Algorithm using C++ Lab	4	3	3	40	60	100
		Second Allied Course I (AC)	Applied Physics I	5	3	3	25	75	100
		Second Allied Course II (AC)	Applied Physics-II Lab	2	-	-	-	-	-
IV	Non-Major Elective I (NME)	Web Designing Lab	2	2	3	40	60	100	
		Total		30	19	*	*	*	600
IV	I	Language Course IV (LC)	Tamil-IV	6	3	3	25	75	100
	II	Language English Course IV (ELC)	English-IV	6	3	3	25	75	100
	III	Core Course VIII (CC)	Java Programming	5	5	3	25	75	100
		Core Course IX (CC)	Java Programming Lab	3	2	3	40	60	100
		Second Allied Course II (AC)	Applied Physics II Lab	2	3	3	25	75	100
		Second Allied Course III (AC)	Applied Physics III	4	3	3	25	75	100
	IV	Skill Based Course I	Multimedia Lab	2	2	3	40	60	100
Non Major Elective II (NME)		Animation Lab	2	2	3	40	60	100	
		Total		30	23	*	*	*	800

SEM	PART	COURSE	TITLE	INST HOURS/ WEEK	CREDIT	EXAM HOURS	MARKS		TOTAL MARKS
							CIA	SE	
V	III	Core Course X (CC)	Computer Organization and Architecture	6	5	3	25	75	100
		Core Course XI (CC)	Operating Systems	6	6	3	25	75	100
		Core Course XII (CC)	Database Systems	6	6	3	25	75	100
		Major Based Elective Course I (MBE)	1. Dot net Programming 2.PHP with MySQL	6	6	3	25	75	100
	IV	Skill Based Course II	Database Systems Lab	2	2	3	40	60	100
		Skill Based Course III	Dot net Programming Lab	2	2	3	40	60	100
	V		Soft skill Development	2	2	3	25	75	100
		Total		30	29	*	*	*	800
VI	III	Core Course XIII (CC)	Microprocessor and Assembly language Programming	6	6	3	25	75	100
		Core Course XIV (CC)	Microprocessor and Assembly language Programming Lab	6	6	3	25	75	100
		Core Course XV (CC)	Project	6	4	3	40	60	100
		Major Based Elective Course II (MBE)	1. Data Communication Network 2.Mobile Communication	6	6	3	25	75	100
		Major Based Elective Course (MBE) III	1. Software Engineering 2.Computer Graphics	5	5	3	40	60	100
	V	Extension Activities		-	1				
		Gender Studies		1	1	3	25	75	100
		Total		30	29				600
	Grand Total		180	140				4100	