

DR. MGR-JANAKI COLLEGE OF ARTS & SCIENCE FOR WOMEN
B. Sc (COMPUTER SCIENCE) - PAPERS OFFERED

I SEMESTER	
LANGUAGE	LANGUAGE -1
ENGLISH	ENGLISH - 1
MAJOR	PROGRAMMING IN C
ALLIED	MATHEMATICS - 1
PRACTICAL	PROGRAMMING IN C LAB
NON-MAJOR ELECTIVE	HTML/BASIC TAMIL - 1/ ADVANCE TAMIL - 1
SOFTSKILL	ESSENTIALS FOR LANGUAGE AND COMMUNICATION SKILL

II SEMESTER	
LANGUAGE	LANGUAGE - 2
ENGLISH	ENGLISH - 2
MAJOR	DIGITAL ELECTRONICS AND MICROPROCESSOR
ALLIED	MATHEMATICS - 2
PRACTICAL	DIGITAL ELECTRONICS AND MICROPROCESSOR LAB
NON-MAJOR ELECTIVE	HTML LAB/ BASIC TAMIL -2 / ADVANCE TAMIL - 2
SOFTSKILL	PERSONALITY ENRICHMENT - 1

- LANGUAGE – TAMIL /HINDI /SANSKRIT /FRENCH /ARABIC

III SEMESTER	
LANGUAGE	LANGUAGE - 3
ENGLISH	ENGLISH - 3
MAJOR	PROGRAMMING IN C++ & DATA STRUCTURES
ALLIED	STATISTICS - 1
PRACTICAL	DATA STRUCTURES LAB USING C++
SOFTSKILL	PERSONALITY ENRICHMENT – 2

IV SEMESTER	
LANGUAGE	LANGUAGE - 4
ENGLISH	ENGLISH - 4
MAJOR	PROGRAMMING IN JAVA
ALLIED	STATISTICS - 2
PRACTICAL	PROGRAMMING IN JAVA LAB
PRACTICAL	STATISTICS & ITS APPLICATIONS
SOFTSKILL	QUANTITATIVE APTITUDE
ENVIRONMENTAL SCIENCE	

V SEMESTER	
MAJOR	OPERATING SYSTEM
MAJOR	DATABASE MANAGEMENT SYSTEM
MAJOR	COMPUTER ARCHITECTURE AND ORGANIZATION
ELECTIVE	VISUAL PROGRAMMING
PRACTICAL	RDBMS LAB
VALUE EDUCATION	

VI SEMESTER	
MAJOR	DATA COMMUNICATION AND NETWORKING
MAJOR	WEB TECHNOLOGY
MAJOR	DATA MINING
ELECTIVE	SOFTWARE ENGINEERING
PRACTICAL	WEB TECHNOLOGY LAB
EXTENSION SERVICE	