

**DR. MGR-JANAKI COLLEGE OF ARTS & SCIENCE FOR WOMEN**  
**BCA - PAPERS OFFERED**

<b>I SEMESTER</b>	
<b>LANGUAGE</b>	LANGUAGE -1
<b>ENGLISH</b>	ENGLISH - 1
<b>MAJOR</b>	FUNDAMENTALS OF DIGITAL COMPUTERS
<b>ALLIED</b>	MATHEMATICS - 1
<b>PRACTICAL</b>	PC SOFTWARE LAB
<b>NON-MAJOR ELECTIVE</b>	HTML/ BASIC TAMIL - 1 / ADVANCE TAMIL - 1
<b>SOFTSKILL</b>	ESSENTIALS OF LANGUAGE AND SPOKEN SKILL

<b>II SEMESTER</b>	
<b>LANGUAGE</b>	LANGUAGE - 2
<b>ENGLISH</b>	ENGLISH - 2
<b>MAJOR</b>	PROGRAMMING IN C
<b>ALLIED</b>	MATHEMATICS - 2
<b>PRACTICAL</b>	PROGRAMMING IN C LAB
<b>NON-MAJOR ELECTIVE</b>	HTML LAB/ BASIC TAMIL - 2 / ADVANCE TAMIL - 2
<b>SOFTSKILL</b>	PERSONALITY ENRICHMENT - 1

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

<b>III SEMESTER</b>	
<b>MAJOR</b>	PROGRAMMING IN C++ & DATA STRUCTURES
<b>MAJOR</b>	MICROPROCESSOR AND ITS APPLICATIONS
<b>MAJOR</b>	NUMERICAL AND STATISTICAL METHODS
<b>ALLIED</b>	FINANCIAL ACCOUNTING
<b>PRACTICAL</b>	DATA STRUCTURES LAB USING C++
<b>SOFTSKILL</b>	PERSONALITY ENRICHMENT – 2

<b>IV SEMESTER</b>	
<b>MAJOR</b>	PROGRAMMING IN JAVA
<b>MAJOR</b>	OPERATING SYSTEM
<b>MAJOR</b>	COMPUTER GRAPHICS
<b>ALLIED</b>	COST AND MANAGEMENT ACCOUNTING
<b>PRACTICAL</b>	PROGRAMMING IN JAVA LAB
<b>SOFTSKILL</b>	QUANTITATIVE APTITUDE
<b>ENVIRONMENTAL SCIENCE</b>	

<b>V SEMESTER</b>	
<b>MAJOR</b>	DATABASE MANAGEMENT SYSTEMS
<b>MAJOR</b>	SOFTWARE ENGINEERING
<b>MAJOR</b>	RESOURCE MANAGEMENT TECHNIQUES
<b>ELECTIVE</b>	VISUAL PROGRAMMING/ RDBMS AND ORACLE/ UNIX PROGRAMMING
<b>PRACTICAL</b>	RDBMS LAB
<b>VALUE EDUCATION</b>	

<b>VI SEMESTER</b>	
<b>MAJOR</b>	WEB TECHNOLOGY
<b>MAJOR</b>	DATA COMMUNICATION AND NETWORKING
<b>MAJOR</b>	SOFTWARE TESTING
<b>ELECTIVE</b>	OBJECT ORIENTED ANALYSIS AND DESIGN/ DATA MINING/ E-COMMERCE
<b>ELECTIVE</b>	CLIENT SERVER COMPUTING/ MULTIMEDIA SYSTEMS / DISTRIBUTED COMPUTING
<b>PRACTICAL</b>	WEB TECHNOLOGY LAB
<b>EXTENSION SERVICE</b>	