

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

I SEMESTER	
LANGUAGE	LANGUAGE -1
ENGLISH	ENGLISH - 1
MAJOR	NUTRITIONAL BIOCHEMISTRY
ALLIED	CHEMISTRY - 1
NON-MAJOR ELECTIVE	HEALTH & NUTRITION/ BASIC TAMIL - 1/ ADVANCE TAMIL - 1
SOFTSKILL	ESSENTIAL OF LANGUAGE AND COMMUNICATION SKILL

LANGUAGE – TAMIL /HINDI /SANSKRIT /FRENCH /ARABIC

III SEMESTER	
LANGUAGE	LANGUAGE - 3
ENGLISH	ENGLISH - 3
MAJOR	CHEMISTRY OF BIOMOLECULES - 1
ALLIED	MICROBIOLOGY - 1
SOFTSKILL	QUANTITATIVE APTITUDE

II SEMESTER	
LANGUAGE	LANGUAGE - 2
ENGLISH	ENGLISH - 2
MAJOR	CELL BIOLOGY
ALLIED	CHEMISTRY - 2
PRACTICAL	MAJOR PRACTICAL - 1
PRACTICAL	ALLIED PRACTICAL - 1
NON-MAJOR ELECTIVE	HUMAN DISEASE AND ITS PREVENTIVE ASPECTS / BASIC TAMIL - 2/ ADVANCE TAMIL - 2
SOFTSKILL	PERSONALITY ENRICHMENT - 1

IV SEMESTER	
LANGUAGE	LANGUAGE - 4
ENGLISH	ENGLISH - 4
MAJOR	CHEMISTRY OF BIOMOLECULES - 2
ALLIED	MICROBIOLOGY- 2
PRACTICAL	MAJOR PRACTICAL - 2
PRACTICAL	ALLIED PRACTICAL - 2
SOFTSKILL	COMPUTING SKILL - 1
ENVIRONMENTAL SCIENCE	

V SEMESTER	
MAJOR	ENZYMES
MAJOR	METABOLISM
MAJOR	ANALYTICAL BIOCHEMISTRY
ELECTIVE	PHYSIOLOGY
VALUE EDUCATION	

VI SEMESTER	
MAJOR	CLINICAL BIOCHEMISTRY
MAJOR	MOLECULAR BIOLOGY
ELECTIVE	IMMUNOLOGY
ELECTIVE	BIOTECHNOLOGY
PRACTICAL	MAJOR PRACTICALS - 3
PRACTICAL	MAJOR PRACTICALS - 4
EXTENSION SERVICE	