MAJOR SUBJECT GROUP – HOME SCIENCE


UNIT-II: Elements of Human Nutrition i.e. Food groups and the nutrients contributed by each group to the diet, composition and nutritive value of foods; food processing and preservation, meal planning i.e. principles menu planning for normal individuals for different age groups and at different stages of life, diet therapy, institutional food management, community nutrition and health, food related laws, policy and programmes in India. Organic and genetically modified foods.

UNIT-III: Introduction to child/human development-meaning, concept, principles, prenatal development (conception to child birth), care of new born, pre- natal and post natal care of mother, development of child in early and late childhood, early childhood education, adolescence, development and relationship with peers & family, marriage and family dynamics, meaning, definition of family life cycle, family welfare programmes in India, community education, child studies methods, participation in pre-school/créche.

UNIT-IV: Concept and principles of management, management process, work, work environment, work simplification, fundamentals of housing, principles of design & home furnishing-selection, care and maintenance of accessories, equipments, furniture, paintings, family finance/ economics and consumer education. Functional interiors for special needs.

UNIT-V: Introduction to clothing construction- sewing machine its parts and use, preparation of fabric for lay out textile fiber-classification, processing/manufacturing method, clothing need of family members, household textile and consumers, weaving and hosiery, traditional textiles and embroideries of India, care of clothing and textile finishes, dying & printing. Organic dyes. UNIT-VI: Introduction to Home Science Education communication and extension methods, programme planning & evaluation, entrepreneurial education, projected and non- projected aids (audio-visual aids) rural development programmes in India. Empowerment of women.