

| DEPARTMENT OF HOME SCIENCE | | | |
|----------------------------|---|--|---|
| PROGRAM OUTCOMES | | | |
| Course | Combination | Program Outcomes | Program Specific Outcomes |
| B.Sc. (Home Science) | <ul style="list-style-type: none"> ❖ Food Science and Nutrition ❖ Human Development and Family Studies ❖ Resource Management & Consumer Science ❖ Textile & Fashion Designing ❖ Home science Extension & Communication | <ul style="list-style-type: none"> • Understand the multidisciplinary approach to enhance the quality of life of the individuals, families and communities. • Conceptualizes the students' knowledge and skill right from where the human life starts, how it develops, and expands in varied dimensions through different courses. • Develop professional and Managerial skills for social and economic empowerment. | <ul style="list-style-type: none"> • Understand the concepts of food science and nutrition and plan to meet the nutritional requirements of family and community. • Understand various dimension of human development across life span and family living with respect to society. • Learn about fibres and fabric construction, current trends in the field of textiles and fashion designing. • Understand the basics of housing, interior decoration and principles & processes of sustainable resource management. • Promote capacity building to extend knowledge and skills from laboratory to the people through effective communication and use of technology |

| DEPARTMENT OF HOME SCIENCE, KVR GOVT. COLLEGE FOR WOMEN (A), KURNOOL | | | | |
|--|------------|--|-----|---|
| Course Outcomes | | | | |
| S.No. | Paper Code | Paper Title | CO | Course Outcomes |
| 1 | 1341 | HSC 101- PSYCHOLOGY & PERSONALITY DEVELOPMENT | CO1 | Understanding of various psychological processes underlying human behavior and its core concepts. |
| | | | CO2 | Understanding of basic cognitive process of learning , memory and forgetting |
| | | | CO3 | Grasp the importance of emotions, motivation, emotional intelligence in shaping personality |
| | | | CO4 | Stimulate the student to think, introspect and work on to develop their Personality |
| 2 | 1342 | HSC 102 - HUMAN PHYSIOLOGY | CO1 | Learn about the structure ,functions of cell,classification of bones and joints, function of nervous system |
| | | | CO2 | Get awareness about funtions of various organs in digestive system, kidneys, and mechanism of urine formations. |
| | | | CO3 | Understanding of structure and functions of heart, composition and functions of blood, |
| | | | CO4 | Understanding reproductive systems, endocrine glands, and role of hormones |
| 3 | 1343 | HSC 103 - HEALTH HYGIENE & MICROBIOLOGY | CO1 | Acquire knowledge about Dimensions, Determinations &Indicators of Health |
| | | | CO2 | Learn classification ,growth, nutrition and reproduction of various microorganism |
| | | | CO3 | Know about Hygiene &its importance in daily life methods of sterilization &disinfections |
| | | | CO4 | Will gain basic understanding of Injection, Immunity &Immunization Schedule |
| 4 | 2341 | HSC 201- INTRODUCTION TO HUMAN DEVELOPMENT | CO1 | Gain the Knowledge of Definitions and interdisciplinary nature,Scope,Domains and stages Human of development. |
| | | | CO2 | Understand Concepts and Principles of growth Role of Heredity and Environment in Human development, |

| | | | | |
|---|------|----------------------------|-----|--|
| | | | | Stages of Life span – Developmental tasks are learned. |
| | | | CO3 | Will gain knowledge about Prenatal development – stages, Pregnancy - signs and symptoms, Care during pregnancy |
| | | | CO4 | To get awareness about Stages of delivery & types of birth, Care of new born baby, Reflexes and Stimulation. |
| 5 | 2342 | HSC 202 BIOCHEMISTRY | CO1 | Understand the importance of biochemistry as the basis for nutrition.. |
| | | | CO2 | Understand chemistry of major nutrients and physiologically important biomolecules. |
| | | | CO3 | Learn about macro nutrients in terms of their composition, properties, classification, and metabolism |
| | | | CO4 | Comprehend on properties, classification, nature and mode of action, and factors affecting enzyme activity. |
| 6 | 2343 | HSC 203 BASIC NUTRITION | CO1 | Understanding of role of macro nutrients, sources, and functions deficiency disorders & clinical manifestation |
| | | | CO2 | Learn the role of Vitamins their food sources, function & deficiency diseases |
| | | | CO3 | Students will learn minerals-series, function & deficiency diseases of them. |
| | | | CO4 | Learn knowledge about energy value of food, energy requirements of the body |
| | | | CO5 | Understand the interrelationship between food, nutrition and health |
| 7 | 3341 | HSC 301 FOOD SCIENCE | CO1 | Understand the basic concepts of food science its applications in processing of food. |
| | | | CO2 | Learn the importance of the food groups its classification, food pyramid and phytonutrients |

| | | | | |
|----|------|--|-----|---|
| | | | CO3 | Comprehend the details of structure, composition, nutritive value and processing of various food groups- cereals, pulses, fruits, vegetables etc. |
| | | | CO4 | Understand the methods of food preparation in terms nutrient retention and losses and ways to improve the nutritional value of food |
| 8 | 3342 | HSC 302 HOUSING FOR BETTER LIVING | CO1 | To gain knowledge about importance, types and function of house. |
| | | | CO2 | Understand the principles, orientation site and factor to be considered in planning a house. |
| | | | CO3 | Awareness in designing space ,practical considerations about water supply ,electricity, plumbers and drainage facilities. |
| | | | CO4 | Understanding about financial -bank schemes of state ¢ral government. |
| | | | CO5 | Get awareness of safety measures to be taken in home. |
| 9 | 3343 | 303- TEXTILE FIBERS AND FABRIC | CO1 | Understand the importance of textile fibers Classification ,general properties of various fibers. |
| | | | CO2 | Learn about composition, manufacturing process, properties and uses of Natural fibers and artificial fibers in detail. |
| | | | CO3 | Understanding the process of yarn construction,spinning and its classification . |
| 10 | 4341 | HSC 401 FOOD PRESERVATION AND PROTECTION | CO1 | Learn about causes and factors affecting food spoilage |
| | | | CO2 | Understand basic principles and methods of food preservation |
| | | | CO3 | Comprehend on Food Adulteration its types, harmful effects and ways to identify |
| | | | CO4 | Learn about food laws and standard and general principles in the use of food additives. |

| | | | | |
|----|------|---------------------------------|-----|---|
| 11 | 4342 | HSC 402 INTERIOR DECORATION | CO1 | Understanding about importance of elements in Interior Design |
| | | | CO2 | Learn about elements of art, colours schemes, principles of design and their application in home. |
| | | | CO3 | Learn about arrangement, care and maintenance of accessories and furniture |
| | | | CO4 | Learn about types of flower arrangement, selections and preservation of flowers by different methods |
| 12 | 4343 | 403-CLOTHING CONSTRUCTION | CO1 | Learn about the introduction, different methods of fabric construction- weaving,Knitting and felting. |
| | | | CO2 | Understand about Aims,kinds and classification of different finishes. |
| | | | CO3 | Gain the Knowledge and skill in garment construction. |
| 13 | 5341 | HSC 501 FAMILY DYNAMICS | CO1 | Learn about importance of family and its types |
| | | | CO2 | Understands the importance of stages of family life cycle |
| | | | CO3 | Learn about problem and adjustments' in marriage,sex,finance and in laws in family life |
| | | | CO4 | Understand the importance functions, factors to be considered in different types of marriage. |
| | | | CO5 | Understanding of legal aspects of marriage and family |
| 14 | 5342 | HSC 502 - LIFE SPAN DEVELOPMENT | CO1 | Understanding basic concepts, stages of human life |
| | | | CO2 | Learn about different areas of development development from infancy to adolescence. |
| | | | CO3 | Understand the importance, characteristics, Identity development and problems of Adolescence. |

| | | | | |
|----|------|--|-----|---|
| | | | CO4 | Comprehend the role of Family, School and Peer on overall development of children |
| 15 | 5343 | 503-TEXTILE FINISHES | CO1 | Develop knowledge and skill in finishing of fabrics in Dyeing and Printing. |
| | | | CO2 | Gain knowledge of Traditional Textiles of India and Indian embroidery |
| | | | CO3 | Understand about selection of clothing for different age groups |
| | | | CO4 | Learn principles of laundering, reagents, stain removal and dry cleaning |
| 16 | 5344 | HSC 504.CONSUMER BEHAVIOUR AND ECONOMICS | CO1 | Gain knowledge about basic terminology, concepts, human wants and standard of living. |
| | | | CO2 | Get awareness on sources, types, functions, supplementing its family income |
| | | | CO3 | Awareness on money management in the home |
| | | | CO4 | Student will learn the importance, types of savings and investment |
| 17 | 5345 | HSC505 FAMILY AND COMMUNITY NUTRITION | CO1 | understand the importance and planning of balanced diet for family and community |
| | | | CO2 | Learn about nutritional requirement during pregnancy and lactation |
| | | | CO3 | Gain knowledge about nutritional requirement during childhood, adolescence and old age. |
| | | | CO4 | Learn about methods of nutritional assessment and role of national and international organisation in developing nutritional status of the community |
| 18 | 5346 | 506-HOME SCIENCE EXTENSION | CO1 | To understand the concept of extension and communication its relevance for self & national development. |
| | | | CO2 | Learn the importance of Teaching and Learning Process, Steps and Principles of Extension teaching, formal and informal education . |

| | | | | |
|----|------|--|-----|--|
| | | | CO3 | To gain knowledge about Classification, Factors affecting selection and use of different Extension teaching methods |
| | | | CO4 | Will gain Concept, Elements and functions Principles and Barriers of Communication. |
| 19 | 6341 | HSC 601 THERAPEUTIC NUTRITION | CO1 | Understand principles of therapeutic nutrition, Modify the normal diet for therapeutic purposes and special feeding method |
| | | | CO2 | Learn the nutritional requirement and intervention in under and over nutrition |
| | | | CO3 | Understand the etiology, clinical features and dietary management in common disorders and diseases like GI, CVD, Kidney and liver etc. |
| | | | CO4 | Understand the role and responsibilities of dietitian and significance of dietary counselling |
| 7 | 6342 | HSC 602-FASHION DESIGN AND MERCHANDISE | CO1 | To get awareness on Fashion terminology, Factors influencing fashion, Fashion cycles and Fashion adoption theories |
| | | | CO2 | Understand the principles and elements of design and croqui. |
| | | | CO3 | Role and responsibility of the merchandiser Principles and Factors influencing merchandising practices are learned. |
| | | | CO4 | Understand the importance of merits and demerits of readymade clothing, care and storage of clothes. |
| | 6343 | HSC 603. ENTREPRENEURSHIP MANAGEMENT | CO1 | Learn the importance characteristics, role and types of entrepreneurship. |
| | | | CO2 | Learn about stages of entrepreneurship development |
| | | | CO3 | Learn about idea generation and opportunities Assessment |
| | | | CO4 | Understand the steps in setting up a new enterprise |
| | 6344 | HSC 604 A EARLY CHILDHOOD | CO1 | Enlighten students about need, importance and objectives of early |

| | | | | |
|---|------|---------------------------------------|-----|--|
| | | EDUCATION | | childhood education |
| | | | CO2 | Learn about various types of preschools- Nursery, Kindergarten and need and requirement for establishing preschool |
| | | | CO3 | Learn about types of curriculum and plan theme based curriculum planning for preschool. |
| | | | CO4 | Understand about playway method and importance of home school relation in child's development |
| | 6345 | HSC 604 B SOCIOLOGY | CO1 | Gain the concept of sociology its importance with other social sciences,society and culture |
| | | | CO2 | Understanding the types, agents, agencies and stages of socialization |
| | | | CO3 | Learn about classification,characterstics of different social groups |
| | | | CO4 | Understanding different features, characterstics of village and urban community |
| | | | CO5 | Get awareness about problems of women in modern india |
| 8 | 6346 | HSC 604C- COMMUNITY DEVELOPMENT | CO1 | Get awareness about definitions, principles of community development. |
| | | | CO2 | Gain knowledge about the role of leader, leadership styles, types and methods. |
| | | | CO3 | Understand the elements of diffusion, adoption and participatoty rural appraisal techniques. |
| | | | CO4 | Get awareness about the developmental programmes in India. |