

**KAKCHING KHUNOU COLLEGE,
KAKCHING KHUNOU, UMATHEL
KAKCHING DISTRICT, MANIPUR – 795103**



DEPARTMENT OF HOME SCIENCE

PROGRAM OUTCOME

B.Sc./B.A. HOME SCIENCE

After successful completion of three-year degree program in Home Science, a student should be able to:

PO – 1. Produce knowledgeable and skilled human resources which is employable in food industries, hospitals and textile industries.

PO – 2. Comprehend the current techniques in food and nutrition and textile science.

PO – 3. Produce entrepreneurs who develop customized solutions for small and medium enterprises.

PO – 4. Understand the concepts of different areas of Home Science.

PO – 5. Home Science graduates may go for self-employment in the field of weaving, embroideries, tailoring, baking foods, pickle making etc.

COURSE OUTCOMES

B.Sc./B.A. HOME SCIENCE

SEMESTER – I

SUBJECT CODE: HS(E)-101

SUBJECT: FOOD SCIENCE AND NUTRITION

COURSE	OUTCOME
UNIT – I FOOD GROUPS AND NUTRIENTS	CO 1 – After studying this lesson, students will be able to understand the concept of food and nutrition. CO 2 – Understand the use of different nutrients in the body. CO 3 – To understand balanced diet, functions of the food, requirement, sources CO 4 – To gain awareness about the nutrient deficiencies
UNIT – II FOOD PREPARATION AND STUDY OF FOOD GROUPS	CO 1 – To understand the effect of cooking on food for improving nutritional quality of foods like combination of food, germination, fermentation and supplementation. CO 2 – To understand the basic food groups CO 3 – To gain awareness about the food consumer protection, food legislation in India and standards for ensuring quality of products
UNIT – III MEAL PLANNING AND NUTRITION	CO 1 – To understand the concepts of meal planning CO 2 – To understand the factors affecting meal planning CO 3 – To understand basic food groups, use of food groups in planning, balanced diet in context of self, RDA – ICMR and its uses in family diets CO 4 – To understand the therapeutic adaptations of normal diet, based on consistency and cooking methods
UNIT – IV FOOD HABITS AND NUTRITION EDUCATION	CO 1 – To understand food adulteration and under what specifications PFA considers food to be adulterated CO 2 – To learn about various tests to detect adulterants CO 3 – To learn about health hazards of adulterants CO 4 – To understand food laws and how to make a complaint for redressal

UNIT – V STUDY OF ENERGY	CO 1 – Students are able to learn about calorie, BMR, factors influencing the measurement of BMR CO 2 – To understand various processes involved within the body
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SEMESTER – II**SUBJECT CODE: HS(E)-202****SUBJECT: FAMILY RESOURCE MANAGEMENT THEORY**

COURSE	OUTCOME
UNIT - I MEANING AND DEFINITION OF HOME MANAGEMENT	CO 1 – To understand meaning and definition of Home Management CO 2 – To understand factors affecting house planning, building materials for construction of house CO 3 – To learn principles of planning a house and kitchen CO 4 – To learn about how to do wiring, fitting and fixtures
UNIT – II RESOURCE IN THE FAMILY	CO 1 – To understand how to use all resources CO 2 – To understand time is the most important resource available to everyone CO 3 – To learn the qualities of an efficient home maker
UNIT – III MOTIVATION IN MANAGEMENT	CO 1 – To understand about values, philosophy, goals in life and standards CO 2 – To understand how to take decision according to the situation
UNIT – IV INTERIOR DECORATION	CO 1 – To understand how to apply elements of Arts and Principles in different rooms in the Home CO 2 – To learn the use of colour schemes in the home for different rooms CO 3 – To understand types of lighting, floor arrangement in different styles
UNIT – V EQUIPMENT FOR THE HOME	CO 1 – To learn about selecting the most efficient equipment for home CO 2 – To understand how to use and take care of household equipments

SEMESTER – III

SUBJECT CODE: HS(E)-303

SUBJECT: HUMAN DEVELOPMENT

COURSE	OUTCOME
UNIT – I INTRODUCTION TO HUMAN DEVELOPMENT	CO 1 – To understand the different stages of human development CO 2 – To learn factors affecting growth and development, influence of hereditary and environment development
UNIT – II DEVELOPMENT DURING BABYHOOD	CO 1 – To understand development tasks of babyhood CO 2 – To develop educational and recreational values of toys
UNIT – III EARLY CHILDHOOD AND EDUCATION	CO 1 – To understand developmental tasks of early childhood CO 2 – To develop and understand the need and importance of early childhood education CO 3 – To develop and understand curricular planning of pre school education and nursery schools
UNIT – IV LATE CHILDHOOD AND CHILDREN WITH SPECIAL NEED	CO 1 – To understand common emotional patterns of late childhood CO 2 – To understand role of disciplines in moral role sex role typing and its effects CO 3 – To understand educational provision for exceptional children
UNIT – V CHILD WELFARE SERVICES	CO 1 – To understand different agencies working for children

SEMESTER – IV**SUBJECT CODE: HS(E)-404****SUBJECT: TEXTILE, CLOTHING AND HOME SCIENCE EXTENSION**

COURSE	OUTCOME
UNIT – I INTRODUCTION TO TEXTILES	CO 1 – To learn about classification of textile fibres and yarns CO 2 – To understand process of yarn spinning (Mechanical and Spinning) CO 3 – To learn manufacture of vegetable, animal and synthetic fibres
UNIT – II WEAVING AND STITCHES	CO 1 – To understand different types of weaves CO 2 – To understand different looms and its different parts CO 3 – To acquire knowledge of knitting, decorative fabric construction about braiding, lacing, knotting and melting
UNIT – III FASHION DESIGNING AND GARMENT TECHNOLOGY	CO 1 – To learn current fashion trends in India CO 2 – To learn fashion merchandising, sales and marketing CO 3 – To learn taking body measurements and drafting of Jhangia (JHANGIA), JABLA, SAREE-BLOUSE and NIGHTY
UNIT – IV EXTENSION EDUCATION	CO 1 – To understand principles and objectives of extension CO 2 – To understand the difference between extension education and formal education CO 3 – To know the qualities of Home Science extension worker CO 5 – To understand the role of communication and technology in the process of communication CO 6 – To understand the meaning and importance of motivation in extension CO 7 – To learn techniques of motivation in extension work
UNIT – V EXTENSION TEACHING METHODS AND AIDS	CO 1 – To learn the selection of effective teaching methods CO 2 – To understand planning lessons CO 3 – To understand classification of extension teaching methods CO 4 – To understand the knowledge of teaching aids

SEMESTER – V**SUBJECT CODE: HS(H): 505****SUBJECT: FOOD SCIENCE AND NUTRITION**

COURSE	OUTCOME
UNIT – I FOOD MICROBIOLOGY	CO 1 – To understand the principles of food spoilage and food preservation CO 2 – To learn classification of microbes into different types and their characteristics CO 3 – To understand the nature and role of microorganisms in food CO 4 – To understand the basic principles of food preservation CO 5 – To learn the various preservation techniques and their applications CO 6 – To develop an awareness of the beneficial effects of microorganisms
UNIT – II DIET THERAPY	CO 1 – To understand the basic principles of diet therapy CO 2 – To develop an insight into the role of modified diets in specific conditions
UNIT – III WEIGHT MANAGEMENT AND DIABETES MILLETUS	CO 1 – To understand the dietary management of obesity CO 2 – To understand the types and causes of obesity
UNIT – IV CONDITIONS REQUIRING NUTRITIONAL SUPPORT	CO 1 – To understand some of the special conditions requiring nutritional support like pre-surgery and post-operative care CO 2 – To understand the ability to modify the normal diet to meet individual needs in specific conditions
UNIT – V HUMAN NUTRITION	CO 1 – To understand the fundamentals of the science of nutrition CO 2 – To acquire the knowledge of essential nutrition courses

SEMESTER – V

SUBJECT CODE: HS(H)-506

SUBJECT: FAMILY RESOURCE MANAGEMENT

COURSE	OUTCOMES
UNIT – I MANAGEMENT OF TIME	CO 1 – To understand the importance of time management CO 2 – To gain knowledge about time plan
UNIT – II MANAGEMENT OF ENERGY	CO 1 – To understand the importance of energy CO 2 – To learn energy cost, effort required in home making activities CO 3 – To learn how to apply work simplification principles and techniques in the home
UNIT – III MANAGEMENT OF MONEY	CO 1 – To understand family income, types and source of income CO 2 – To learn method of handling money CO 3 – To gain the knowledge of financial literacy
UNIT – IV CONSUMER EDUCATION, AIM AND PURPOSE	CO 1 – To enable the students to develop good buymanship skills in the selection of goods and services in the market CO 2 – To help the students to realize their rights and responsibilities as informed customers CO 3 – To impart knowledge regarding the role of consumer guides and agencies
UNIT – V APPLICATION OF MANAGEMENT PRINCIPLES – EXPERIMENTAL HOUSE	CO 1 – To understand human values CO 2 – To develop skills attitude and leadership qualities CO 3 – To gain knowledge perception into managerial problems faced by families such as limited resources and money

SEMESTER – VI

SUBJECT CODE: HS(H)-608

SUBJECT: ADOLESCENCE AND DYNAMICS OF MARRIAGE

COURSE	OUTCOMES
UNIT – I ADOLESCENCE	CO 1 – To understand the meaning of adolescence and various physical changes taking place in an adolescent's body, most importantly – sexual maturity CO 2 – To understand psychological changes an adolescent goes through CO 3 – To understand the needs and ways to practice personal hygiene CO 4 – To understand family relationship and sex education
UNIT – II ADULTHOOD	CO 1 – To understand early and middle adulthood as stages of life CO 2 – To learn changes, interest, sex role adjustments, personal and social hazards and success of adjustments CO 3 – To understand problems faced by the elderly CO 4 – To understand physical, social, financial and recreation needs of the elderly CO 5 – To learn to take care of elderly at home and outside
UNIT – III MARRIAGE AND FAMILY	CO 1 – To understand meaning of marriage CO 2 – To understand types, motives and functions of marriage CO 3 – To learn selection of life partner, marital adjustment CO 4 – To learn marriage ritual in different communities CO 5 – To learn family – main interpersonal relations in family
UNIT – IV GUIDANCE AND COUNSELLING	CO 1 – To learn about the definition, nature and types of guidance CO 2 – To understand the need of guidance at various levels of education CO 3 – To understand different techniques of guidance CO 4 – To understand the characteristics of a good counsellor

UNIT – V INTERVENTION PROGRAMME FOR FAMILY AND COMMUNITY	CO 1 – To understand building relationship adopting the environment, managing sensory simulation, changing communication strategies, providing prompts and cues, using a teach, review and reteach process and developing social skills
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SEMESTER - VI

SUBJECT CODE: HS(H)-609

SUBJECT: TEXTILE, CLOTHING AND HOME SCIENCE EDUCATION

COURSE	OUTCOMES
UNIT – I DYEING, PRINTING AND FINISHING	CO 1 – To understand the procedure of different methods of dyeing and printing of fabric CO 2 – To understand various finishing process on fabric
UNIT – II TRADITIONAL TEXTILES AND EMBROIDERIES OF INDIA	CO 1 – To learn some traditional textiles and embroideries done in India with the historic background of each CO 2 – To learn different types of stitches, motifs, colour and materials used in the embroideries and their significance
UNIT – III STAIN REMOVAL AND LAUNDRY	CO 1 – To learn about stain and its types CO 2 – To learn how to remove stain and treat accordingly CO 3 – To learn laundry process on different fabrics CO 4 – To learn various laundry reagents
UNIT – IV LEADERSHIP IN EXTENSION AND EXTENSION PROGRAMME PLANNING	CO 1 – To understand the importance of leadership in extension CO 2 – To understand extension programme planning
UNIT – V SOCIAL SURVEY AND SOCIAL ORGANISATION	CO 1 – To understand the knowledge of data collection and data collection CO 2 – To understand the knowledge of developmental programme