

## Course Outcomes

### Nutrition and Dietetics

SEMESTER – I

#### Semester I

##### 1) English I (Lower Level)

#### OBJECTIVES:

The course will enable the students to:

- Read with fluency while simultaneously comprehending passages in English
- Develop skills to participate independently in conversations and discussions conducted in English
- Develop written communication skills for everyday and professional communication
- Develop the their creatively so that they may express their ideas descriptively and creatively

Code no.	Course	TC	Th C	Pr C	Int M	Ext M	Total
9101A	English I (Lower Level)	4	3	1	25	75	100

##### 2) Name Of Course: Design & Aesthetics (Th & Pr)

CREDIT: 4

Objectives:

The course will enable the students to:

- State the elements and principles of design.
- Develop the skills to appreciate the aesthetics of art and design.

- Develop in the them an understanding of the application of art principles in various areas of Home Science.
- Develop the skill of group learning in the study of arts and crafts.

Code No.	Course	TC	Th C	Pr C	Int M	Ext M	Total
9103	Design & Aesthetics	4	2	2	25	75	100

#### SEMESTER I

### 3) Name of Course: Life Span Development

CREDIT: 4

OBJECTIVES:

The course will enable the students to:

- State the developmental stage from birth to old age.
- Explain aspects of development during the whole life span
- Develop skill to solve problems and hazards faced by an individual throughout the life span.

Code No.	Course	TC	Th C	Pr C	Int M	Ext M	Total
9104	Life Span Development	4	5	-	25	75	100

## SEMESTER I

### 4) Name of Course- Applied Science

CREDIT: 4

Objectives:

The course will enable the students to :

- State the importance of science in daily life
- Develop analytical attitude.
- Develop scientific way of thinking.
- Apply the acquired knowledge to real life situation

Code No.	Course	TC	Th C	Pr C	Int M	Ext M	Total
9102	Applied Science	4	2	2	25	75	100

### Applied Science Practical-

The course will enable student to:

- Develop the ability to work systematically in laboratory.
- Develop the skill to perform simple chemical procedures
- Explain various micro-organisms and the required skills to study them.
- Apply this knowledge in day-to-day life

## SEMESTER I

### 5) Name of Course - Environment Studies-

CREDIT: 4

OBJECTIVES:

The course will enable the students to:

- explain the importance, current situation of natural resources and the need to conserve them.
- give information about different concepts and types of various ecosystems.
- explain the meaning of biodiversity, and need of conservation.
- identify social issues and find the solutions to solve them.

Code No.	Course	TC	Th C	Pr C	Int M	Ext M	Total
9105	Environment Studies	4	4	-	25	75	100

## SEMESTER II

### 1) English II (Lower Level)

CREDIT: 4

#### OBJECTIVES:

The course will enable the students to:

- Prepare and deliver an effective presentation
- Develop the skill to write an effective resume
- Develop skills to face an interview with confidence
- Develop skills of reading literary narratives with understanding and appreciation

Code no.	Subject	TC	Th C	Pr C	Int M	Ext M	Total
9201A	English II (Lower Level)	4	3	1	25	75	100

## 2) Name of Course-Human Physiology

CREDIT : 4

Objectives:

The course will enable the students to:

- State the basic structure and functions of the human body
- Give information about common diseases/ disorders of each system

Code No.	Course	TC	Th C	Pr C	Int M	Ext M	Total
9202	Human Physiology	4	3	1	25	75	100

Human Physiology Practical-

This will enable students to:

- Get acquainted with human skeleton.
- Identify various bones in the body
- Perform simple clinical tests like estimation of haemoglobin and blood group and blood pressure
- Utilize the knowledge learnt to administer first aid for common emergency situations.
- Acquaint the students with the basic principles of home nursing.

## 3) Name of Course- Textile Science and Apparel Design

CREDIT: 4

**OBJECTIVES:** (THEORY)

The course will enable the students to:

- Explain nomenclature and classification of Fibers, yarns, and fabrics in pure and blended form.
- State the principles of clothing construction, selection, use and scope.
- Become wise and responsible consumer with good values.
- State information related to legislation, labeling, and standards to enhance the consumer's understanding of textiles and clothing.

Code No.	Subject	TC	Th C	Pr C	Int M	Ext M	Total
9203	Textile Science and Apparel Design	4	2	2	25	75	100

#### **Textile Science and Apparel Design-**

##### **OBJECTIVES: (PRACTICAL)**

The course will enable the students to:

- Use and maintain the sewing machine.
- Do the drafting, placement and cutting of basic garments.
- Develop skill in stitching the garments with good finishing in stipulated time.
- Explain different fabrics available in the market.

#### **4) Fundamentals of Food Science and Nutrition**

**CREDIT- 4**

##### **Objectives:**

The course will enable the students to:

- State the inter-relationship between food, nutrition and health

- Explain the methods and principles involved in cooking.
- Explain the changes occurring during food preparation
- Use different methods and principles involved in cooking.
- State the nutrient content of the food.

Code No	Course	T C	Pr C	Th C	Int M	Ext M	Total
9204	Fundamentals of Food Science and Nutrition	4	2	2	25	75	100

### **Fundamentals of Food Science and Nutrition Practical**

#### **Objectives:**

#### **The course will enable the students to:**

- Relate weight and measures of raw foods with cooked amounts and associate them with serving size.
- Apply the knowledge of food science and observe the changes occurring during food preparation.
- List rich food sources of various nutrients and plan and prepare recipes

### **5) Name of Course-Extension and Communication**

CREDIT : 4

#### **Objectives:**

#### **The course will enable the students to:**

- State and explain the concept of Extension Education.
- Explain the role and importance of communication in Extension.
- Fulfil the needs of the community by using enquiry techniques.
- Plan, prepare and use the different communication methods.

Code No	Course	TC	Th C	Pr C	Int M	Ext M	Total
9205	Extension and Communication	4	3	1	25	75	100

### SEMESTER III

#### 1) Name of Course- Nutrition for Life span

CREDIT : 4

#### Objectives:

The course will enable students to -

- State the physiological changes, special needs and health concerns of people at different stages of life
- Explain the importance of nutrition to physical, psychological growth and development and ageing.

Code No	Course	TC	Th C	Pr C	Int M	Ext M	Total
9301	Nutrition for Life span	4	-	4	100	-	100

#### 2) Name of Course- Consumer Studies

CREDIT : 4

#### OBJECTIVES:

The course will enable students to -

- State consumer problems in the market.
- Impart knowledge regarding the role of consumer guides and agencies.
- develop good buy man ship skills in the selection of goods and services in the market.

- Practice their rights and responsibilities as informed consumers

Code No	Course	TC	Th C	Pr C	Int M	Ext M	Total
9302	Consumer Studies	4	4	-	25	75	100

### 3) Name of Course- Family Dynamics (THEORY)

CREDIT : 4

#### OBJECTIVES:

The course will enable students to -

- State information about marriage and family life.
- Explain traditional and changing norms of the institution of the family with reference to its social environment.
- State the areas of adjustments within the family.
- State dynamics of family interactions and developmental tasks through family life.
- State problems in families and the ways of coping with them.

Code No	Course	TC	Th C	Pr C	Int M	Ext M	Total
9303	Family Dynamics	4	3	1	25	75	100

### Family Dynamics (PRACTICAL)

This will enable students to -

- State different alternate families
- Develop skills to role play various issues in a family
- State the different family planning methods
- Develop skills for pre and post marital counseling.

#### 4) Name of Course- Media Skill Development

CREDIT : 4

##### Objectives:

This will enable students to -

- State and explain forms of mass media.
- Analyze the role of media in educating the masses.
- Acquire the skills to design messages for communication
- Develop skills to prepare and present through different forms of media

Code No	Course	TC	Th C	Pr C	Int M	Ext M	Total
9304	Media Skill Development	4	3	1	25	75	100

#### 1) Name of Course- Fabric Ornamentation & Accessory Design

CREDIT : 4

##### OBJECTIVES:

This will enable students to -

- Explain the role and application of various types of accessories used in Fashion Business.
- State and explain various materials used as accessories.
- Develop skill to mix match different materials and accessories to suit the needs.

Code No	Course	TC	Th C	Pr C	Int M	Ext M	Total
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9305	Fabric Ornamentation & Accessory Design	4	-	4	100	-	100
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## SEMESTER IV

### 1) Name of Course- Advanced Chemistry

CREDIT : 4

#### Advanced Chemistry Theory

#### OBJECTIVES:

The course will enable students to:

- Explain the foundation of biological chemistry.
- State the chemical reactions that occur in biological systems.
- Impart knowledge about the structures of the principal components present in biological systems.

Code No	Course	TC	Th	Pr	Int	Ext	Total
0741	Advanced Chemistry	4	2	2	25	75	100

#### Advanced Chemistry Practical

#### OBJECTIVES:

The course will enable students to:

- develop skill to impart practical training in chemistry.
- State the fundamentals of chemical reactions through hands on training.
- Identify important compounds in biological systems.

## 2)Name of Course- Food Microbiology

CREDIT: 4

### Objectives- Food Microbiology Theory

The course enables the students to-

- State the nature and the role of microorganisms in food.
- Explain the basic principles of food sanitation and safety.
- Explain the importance of microorganisms in environmental microbiology.

Code No	Subject	Total Credits	Th	Pr	Int	Ext	Total
0742	Food Microbiology	4	2	2	25	75	100

### Food Microbiology Practical

#### Objectives:

This course will enable students to:

- State the principles, working and use of various equipment's.
- Explain underlying principles in practical food microbiology.
- Develop skills in different techniques used for isolation and primary identification of microorganisms.

## 3) Name of Course- Human Nutrition I

CREDIT : 4

#### OBJECTIVES:

This course will enable students to:

- Explain the physiological process of digestion, absorption of nutrients.
- State the information about the functions of nutrients.
- Explain the implications of deficiencies and excess of the nutrients.
- Describe the functions of water in the body and how electrolytes and fluid balance are maintained in the human body.

Code No	Subject	Total Credits	Th	Pr	Int	Ext	Total
0743	Human Nutrition I	4	4	-	25	75	100

#### 4) Name of Course- Medical Nutrition Therapy - I

CREDIT : 4

#### Objectives- Medical Nutrition Therapy - I Theory

The course enables the students to:

- State the role of diet in health and disease.
- Explain the etiology of disease.
- Relate the physiological changes associated with specific diseases.
- Acquire the skills to modify the normal diets for diseased conditions.
- Recommend and provide appropriate nutrition care for prevention of various diseases.

Code No	Subject	TC	Th	Pr	Int	Ext	Total
0244	Medical Nutrition Therapy - I	4	2	2	25	75	100

#### Medical Nutrition Therapy- I Practical

#### Objectives

**The course enables the students to:**

- Apply principles of diet therapy in preparing foods for specific diseases conditions.
- Develop skills in planning and preparation of foods, for specific disease conditions keeping in mind cost, seasonal availability and psychosocial factors.

**5) Name of Course- Institutional Food Service Management**

CREDIT : 4

**Objectives**

**The course enables students to:**

- Name the types of food service institutes
- State the types of food service in different institutes
- Plan menu for institutes
- Explain the principles of plant and equipment management
- Explain the principles of personnel management
- Develop skills in quantity food production and service
- State the current trends of food market
- Explain the concept of standardization, cost control, recipe writing and quality control

Code No	Subject	TC	Th	Pr	Int	Ext	Total
0245	Institutional Food Service Management	4	-	4	25	75	100

**Semester V**

**1) Biochemistry**

CREDIT : 4

OBJECTIVES:

**This course will enable students to:**

- Explain fundamentals of metabolic processes / pathways occurring in the body.
- Explain the significance of various metabolic processes / pathways.
- State the integration of these metabolic processes.
- Develop the ability to apply the significance of these processes to different physiological / metabolic conditions.

Code No.	Subject	TC	Th	Pr	Int	Ext	Total
0751	Biochemistry	4	3	1	25	75	100

## **Biochemistry Practical**

**Objectives**

**The course will enable students to:**

- State the principles and procedures of biochemical analysis of blood and urine.
- Develop ability to interpret the results of the estimations of the common Constituents of biological fluids.

## Semester V

### 2) Human Nutrition – II

CREDIT : 4

#### Objectives: Human Nutrition II Theory

The course enables students to:

- Explain the differences between water and fat-soluble vitamins, including how each one functions in the body, the deficiency/toxicity symptoms, and major food sources.
- Explain the differences between major and minor minerals, including how each one functions in the body, the deficiency/toxicity symptoms, and major food sources.
- Explain the interrelationship between nutrients.

Code No.	Subject	Total Credits	Th	Pr	Int	Ext	Total
0752	Human Nutrition II	4	4	-	25	75	100

### 3) Medical Nutrition Therapy-II

CREDIT : 4

#### Objectives:

The course enables the students to:

- Explain etiology, physiological and metabolic changes in diseases.
- Learn the impact of various diseases on nutritional status and nutrient needs
- Recommend diets for prevention and treatment of diseases.

Code No.	Subject	Total credits	Th	Pr	Int	Ext	Total
0253	Medical Nutrition Therapy- II	4	4	-	25	75	100

### 4) Dietetics Applications

CREDIT : 4

## OBJECTIVES:

**The course enables the students to:**

- Explain the modifications in nutrient and dietary requirements for various diseases.
- Develop skills and techniques in the planning and preparation of therapeutic diets for various diseases.
- Practice the use of Exchange list.

Code No.	Subject	TC	Th	Pr	Int	Ext	Total
0254	Dietetics Applications	4	-	4	25	75	100

### 5) Recent Advances in Nutrition and Dietetics

CREDIT : 4

**(Seminar)**

**Objectives**

**The course enables the students to-**

- State the areas of research in the field.
- Enrich themselves with recent advances.
- Develop competence in reviewing the research papers.
- Develop competence in presentations.

Code No.	Subject	TC	Th	Pr	Int	Ext	Total
0255	Recent Advances in Nutrition and Dietetics (Seminar)	2	-	2	50	-	50

### 2) WOMEN'S STUDIES

CREDIT : 2

**OBJECTIVES:**

**The course will enable the students to:**

1. State the demographic profile of women in India.
2. Explain the present situation and changes in the status of women.

Code No.	Subject	TC	Th	Pr	Int	Ext	Total
9356	Women's Studies	2	2	-	50	-	50

## Semester VI

### 1) Community Nutrition

CREDIT : 4

#### OBJECTIVES:

**The course will enable the students to:**

- Tell the major nutrition- related problems currently prevailing in India and the reasons contributing to the situation.
- State the sampling techniques and principles of various methods of assessment of nutritional status in the community
- Practice intervention strategies and programs undertaken by the Governmental and certain National and International agencies to combat malnutrition
- State the principles underlying the strategies and methods that can be used to plan nutrition education programmes for at-risk populations.

Code No.	Subject	TC	Th	Pr	Int	Ext	Total
0761	Community Nutrition	4	2	2	25	75	100

## Community Nutrition Practical

### Objectives

**The course enables the students to:**

- Identify the various vulnerable groups in society.

- Design the questionnaire and conduct a Diet Surveys emphasizing diet pattern, Food habits, cooking practices, hygiene and environment.
- Plan and organize Nutrition Education in community.
- Plan and prepare appropriate teaching aids and use them.
- Identify various health related problems in various vulnerable sections

## 2) Nutrition, Exercise and Fitness

CREDIT : 4

### Objectives: Nutrition, Exercise and Fitness Theory

#### The course enables the students to:

- Explain the relationships between physical activity, fitness and health.
- State the different components of physical fitness.
- Prescribe exercise.
- Explain the relation between nutrition and physical activity.
- State the steps involved in stress management.

Code No.	Subject	TC	Th	Pr	Int	Ext	Total
0262	Nutrition, Exercise and Fitness	4	2	2	25	75	100

### Nutrition, Exercise and Fitness Practical

#### OBJECTIVES:

#### The course enables the students to-

- Develop skills and techniques of assessing physical fitness.
- Explain exercises for improving physical fitness.
- Plan and prepare diets for physically active.

## 3) Behavior and Lifestyle Management

CREDIT : 4

## Objectives.

The course enables students to -

- Explain the concept of counseling, role and characteristic of nutritional counselor
- Develop communication skills essential for nutritional counseling.
- Interact effectively with client/patient.
- State the impact of lifestyle on diseases

Code No.	Subject	TC	Th	Pr	Int	Ext	Total
0263	Behavior and Lifestyle Management	4	-	4	25	75	100

## Professional Applications in Nutrition and Dietetics

### (Internship)

CREDIT : 8

## Objectives:

The course will enable the students to

- Get hands on experience in working in thrust areas.
- Develop confidence and enhance skills.
- Develop communication skill and interpersonal relations.

Code No.	Course	TC	Th	Pr	Int	Ext	Total
0264	Professional Applications In Nutrition and Dietetics (Internship)	8	-	8	100	100	200

## PROGRAMME: B.Sc. IN HOME SCIENCE

### Semester I (Vocational)

1) Name of Course: Language skills French/German

#### CREDIT-4

#### OBJECTIVES:

The course will enable the students to:

- Explain the importance of knowledge of additional language in the garment industry.
- Make students confident while communicating on behalf of your company with people from other countries like Germany or France.
- Develop skill of better communication from the business point of view.

Course	TC	Th C	Pr C	Int M	Ext M	Total
Language Skills French /German	4	3	1	25	75	100

2) Name of Course: Introduction to Textile Science

#### CREDIT-4

#### OBJECTIVES:

The course will enable the students to:

- Explain various stages from fiber to fabric.
- Identify fabric properties to enable better design skills..
- Aid the fabric choice as per the design, budget and client

Course	TC	Th C	Pr C	Int M	Ext M	Total
Introduction to Textile Science	4	4	-	25	75	100

**Semester I (Vocational)**

**3) Name of Course: Introduction to Clothing**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- To understand human anatomy and anthropometric measurements.
- To impart the knowledge related to the need for clothing, factors affecting clothing and effective clothing for an individual.

Course	TC	Th C	Pr C	Int M	Ext M	Total
Introduction to Clothing	4	2	2	25	75	100

(Practical)

**The course will enable the students to:**

- To be able to make basic toys for different age groups.
- To learn to make different techniques in clothing construction
- To be able to construct garments including above features according to age groups

**Semester I (Vocational)**

**4) Name of Course: Elements of Design & Fashion**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- Explain elements of design (point, line, pattern, shape, texture, color form& space).

- Explain principles of design (balance, rhythm, harmony, proportion, emphasis & variety).
- Analyze the effective use of elements / principle of design & fashion in the garment design

Course	TC	Th C	Pr C	Int M	Ext M	Total
Elements of Design & Fashion	4	2	2	25	75	100

### Semester I (Vocational)

#### 5) Name of Course: Environment Studies

**CREDIT-4**

#### **OBJECTIVES:**

**The course will enable the students to:**

- Explain the importance of current situation of natural resources and the need to conserve them
- give information about concept, types of various ecosystems
- explain biodiversity and the need of conservation
- identify social issues and find solutions to solve them

Course	TC	Th C	Pr C	Int M	Ext M	Total
Environment Studies	4	4	0	25	75	100

### PROGRAMME: B.Sc. IN HOME SCIENCE

#### Semester II (Vocational)

#### 1) Name of Course: Language Skills and Basic Communication

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- Explain the importance of knowledge of additional language
- Explain the impact of the language for daily routine
- Develop skills to communicate effectively
- Explain the modes of communication
- Explain what is language for safety

<b>Course</b>	<b>TC</b>	<b>Th C</b>	<b>Pr C</b>	<b>Int M</b>	<b>Ext M</b>	<b>Total</b>
<b>Language Skills and Basic Communication</b>	4	3	1	25	75	100

**Semester II (Vocational)**

**2) Name of Course: Basic Pattern Making & Basic Clothing Construction**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- Explain the basics of pattern making
- State the meaning of Manipulation Principle
- Develop skill of implementation of Dart Manipulation
- Develop the skills of stitching various types of pockets and waistband
- Develop the skills of stitching various types of collars and sleeves
- Develop the skills of stitching gathers and pleats and zippers
- Develop o acquire the skills of stitching of night wear
- Develop the skills of stitching various types of collars and sleeves

Course	TC	Th C	Pr C	Int M	Ext M	Total
Basic Pattern Making & Basic Clothing Construction	4	-	4	25	75	100

**Semester II (Vocational)**

**3) Name of Course: Essentials of Management**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- Convince the importance of management of resources, both human and physical resources.
- Explain consumer problems, their rights and responsibilities and also consumer protection organization

Course	TC	Th C	Pr C	Int M	Ext M	Total
Essentials of Management	4	4	-	25	75	100

**Semester II (Vocational)**

**1) Name of Course: Garment Production, Machinery & Equipment**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- Differentiate among of the types of garments machinery available in the industry.

- Develop the skill of selection of the right machinery for production of the required garment.

Course	TC	Th C	Pr C	Int M	Ext M	Total
Garment Production, Machinery & Equipment	4	-	4	25	75	100

### 2 Semester II (Vocational)

5) Name of Course: Textile Designing and Surface Ornamentation Technique

CREDIT-4

**OBJECTIVES:**

**The course will enable the students to:**

- Identify different types of textile and surface ornamentation designs and techniques.
- Develop skill of using ornamentation designs effectively and designing the garments.
- Use various methods of surface ornamentation
- Select the appropriate method of ornamentation for a specific product or fabric.

Course	T	Th	Pr C	Int	Ext M	Total
Textile Designing and Surface Ornamentation Technique	4	-	4	100	-	100

**PROGRAMME: B.Sc. IN HOME SCIENCE**

**Semester III (Vocational)**

**1) Name of Course: Consumer Studies**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- State the consumer problems in the market
- Explain the rights and responsibilities of enlightened consumer
- State the effective role of consumers in the market
- Develop the good buy man ship skill in the selection of goods in the market
- Give information about consumer protective services.

<b>Course</b>	<b>TC</b>	<b>Th C</b>	<b>Pr C</b>	<b>Int M</b>	<b>Ext M</b>	<b>Total</b>
<b>Consumer Studies</b>	4	4	-	25	75	100

**PROGRAMME: B.Sc. IN HOME SCIENCE**

**Semester III (Vocational)**

**2) Name of Course: Pattern Making & Clothing Construction**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- State the meaning of Manipulation Principle
- Develop skills of Making a skirt pattern
- Develop skills to make the torso block
- Develop skills to make a trouser pattern
- Develop skills to make patterns with various elements.

<b>Course</b>	<b>TC</b>	<b>Th C</b>	<b>Pr C</b>	<b>Int M</b>	<b>Ext M</b>	<b>Total</b>
<b>Pattern Making &amp; Clothing Construction</b>	4	-	4	25	75	100

**PROGRAMME: B.Sc. IN HOME SCIENCE**

**Semester III (Vocational)**

**3) Name of Course: Textile & Garment Quality Analysis Assurance**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

To impart the knowledge of quality and assurance and its importance.

Course	TC	Th C	Pr C	Int M	Ext M	Total
Textile & Garment Quality Analysis Assurance	4	4	-	25	75	100

Module No.	Objective	Content	Evaluation
1	To know the meaning of quality	<b>Introduction -</b> ▪ What is quality? ▪ Why quality is important	25 marks

**PROGRAMME: B.Sc. IN HOME SCIENCE**

**Semester III (Vocational)**

**4) Name of Course: Fashion Merchandising & Marketing**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- Explain market dynamics and gain ability to market one's design and product
- Explain merchandising functions and work in the capacity of a merchandiser/ buyer

Course	TC	Th C	Pr C	Int M	Ext M	Total
Fashion Merchandising & Marketing	4	3	1	100	-	100

(Practical )

- Give information about fashion

- Explain Accelerating Factors, Retarding Factors

**Semester III (Vocational)**

**5) Name of Course: Basic Fashion Drawing & Design Development**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

To be able to represent one's design in an attractive way through illustration..

Course	TC	Th C	Pr C	Int M	Ext M	Total
Basic Fashion Drawing & Design Development	4	-	4	100	-	100

**PROGRAMME: B.Sc. IN HOME SCIENCE**

**SEMESTER IV (Vocational)**

**1) Name of Course: Traditional Textiles & Embroideries of India**

**CREDIT-4**

**OBJECTIVES:**

**The course will enable the students to:**

- Tell about different textiles produced in different states of India.
- Explain the different motifs, colors and weaving techniques used in the textiles along with their significance.
- Identify the embroideries done in India with the historical background of each.

- To learn different types of stitches, motifs, colors and materials used in the embroideries and their significance
- To acquaint the students with the work of handloom board, khadi board in India.

Course	TC	Th C	Pr C	Int M	Ext M	Total
<b>Traditional Textiles &amp; Embroideries of India</b>	4	3	1	25	75	100

#### **SEMESTER IV (Vocational)**

##### **2) Name of Course: Accounting & Costing**

**CREDIT-4**

##### **OBJECTIVES:**

The course will enable the students to:

- do costing and pricing,
- manage the enterprise's account.

Course	TC	Th C	Pr C	Int M	Ext M	Total
<b>Accounting &amp; Costing</b>	4	4	-	25	75	100

#### **SEMESTER IV**

##### **3) Name of Course: Entrepreneurial Skills Development**

**CREDIT-4**

The course will enable the students to:

**Objectives:**

The course will enable the student to:

- explain the concept of Entrepreneurship
- Collect information about the world of entrepreneurs
- Inculcate entrepreneurial values, attitudes, qualities and desires
- Sow the seeds of entrepreneurship

<b>Course</b>	<b>TC</b>	<b>Th C</b>	<b>Pr C</b>	<b>Int M</b>	<b>Ext M</b>	<b>Total</b>
<b>Entrepreneurial Skills Development</b>	4	-	4	100	-	100

**SEMESTER IV (Vocational)****4) Name of Course: Costumes of India****CREDIT-4****OBJECTIVES:**

The course will enable the students to:

- develop a sound attitude and interest regarding styles and patterns of Costumes of India.
- gain in-depth knowledge of costumes of male , female, and children of various states of India.
- learn to identify the costume of states in accordance to status, profession , tradition, and customs.
- understand the philosophy and sociology of costumes.

- learn the relationship between social, political, historical, geographical, economical and spiritual effects of traditional costumes.
- identify the tribal costume, ordinary and bridal costumes of various states of India.

Course	TC	Th C	Pr C	Int M	Ext M	Total
Costumes of India	4	4	-	25	75	100

#### SEMESTER IV (Vocational)

##### 5) Name of Course: Basics Styling and Portfolio Development

CREDIT-4

##### OBJECTIVES:

The course will enable the students to:

- Explain the meaning of styles and patterns .
- Tell the styles of garments worn by male, female.
- Develop patterns as per the requirement of an individual or end user.

Course	TC	Th C	Pr C	Int M	Ext M	Total
Basics Styling and Portfolio Development	4	-	4	100	-	100

**PROGRAMME: B.Sc. IN HOME SCIENCE**

**SEMESTER V**

**1) Name of Course: World Costumes**

**CREDIT-4**

**OBJECTIVE:**

**The course will enable the students to:**

- State the characteristics of costumes of various parts of the world like the Middle East
- State the changes in clothing styles from 300 BC till 20<sup>th</sup> century

<b>Course</b>	<b>TC</b>	<b>Th C</b>	<b>Pr C</b>	<b>Int M</b>	<b>Ext M</b>	<b>Total</b>
<b>World Costumes</b>	4	4	-	25	75	100

**PROGRAMME: B.Sc. IN HOME SCIENCE**

**SEMESTER V (Vocational)**

**2) Name of Course: Garment Grading & Draping**

**CREDIT-4**

**OBJECTIVE:**

**The course will enable the students to:**

- Develop skills to make sizing of the patterns.
- Construct garment patterns using the draping method

<b>Course</b>	<b>TC</b>	<b>Th C</b>	<b>Pr C</b>	<b>Int M</b>	<b>Ext M</b>	<b>Total</b>
<b>Garment Grading &amp; Draping</b>	4	-	4	25	75	100

**PROGRAMME: B.Sc. IN HOME SCIENCE**

### SEMESTER V (Vocational)

#### 3) Name of Course: Advanced Computer Application in Fashion Illustration

**CREDIT-4**

The course will enable the students to:

#### **OBJECTIVE:**

To understand and be able to use Computer aided designing software for garment production.

Course	TC	Th C	Pr C	Int M	Ext M	Total
Advanced Computer Application in Fashion Illustration	4	-	4	100	-	100

### SEMESTER V (Vocational)

#### 4) Name of Course: Recent advances in Textile Science & Apparel Design

**CREDIT-2**

#### **OBJECTIVES:**

The course will enable the students to:

- trace reference material, analyze, evaluate and condense articles, reports or research articles.
- Develop skills of group discussion on various topics.
- Collect and effectively present information.
- Prepare review and present on selected articles.

Course	TC	Th C	Pr C	Int M	Ext M	Total
Recent advances in Textile Science & Apparel Design	2	-	2	50	-	50

Semester V

**WOMEN'S STUDIES**

5) Name of Course: Recent advances in Textile Science & Apparel Design

**CREDIT-2**

**Objectives:**

The course will enable the students to:

- Know the demographic profile of women in India.
- Explain present situation and changes in the status of women.

Course	Total credits	Th	Pr	Int	Ext	Total
WOMEN'S STUDIES	2	2	-	50	-	50

**PROGRAMME: B.Sc. IN HOME SCIENCE**

**SEMESTER VI (Vocational)**

1) Name of Course: Fashion Retailing

**CREDIT-4**

**OBJECTIVES**

The course will enable the students to:

- Explain the concept of retailing
- State information about retail stores
- Explain merchandising, pricing, selling, in retail stores

Course	TC	Th C	Pr C	Int M	Ext M	Total
Fashion Retailing	4	-	4	100	-	100

### SEMESTER VI (Vocational)

2) Name of Course: Fashion Styling and Forecasting

CREDIT-4

#### OBJECTIVES:

To enable the students to:

- Explain the forecasting techniques to determine market demands
- Make use of the forecasts to design collection.

Course	T C	Th C	Pr C	Int M	Ext M	Total
Fashion Styling and Forecasting	4	4	-	25	75	100

### SEMESTER VI (Vocational)

3) Name of Course: Knitwear Designing

CREDIT-4

#### Objectives:

To enable the students to:

- State information of knitting fabrics.

- State the different terms and types of knitted fabrics.
- Classify and state the types of fabrics
- Explain the Quality Control followed in knitted garments

Course	T C	Th C	Pr C	Int M	Ext M	Total
Knitwear Designing	4	4	-	25	75	100

#### SEMESTER VI (Vocational)

4) Name of Course: Professional Application in Textile Science and Apparel Design  
(Internship)

CREDIT-4

#### OBJECTIVES:

To enable the students to:

- observe the machinery in working condition.
- explain working system followed in the industry.
- To acquaint the students with the systems followed in the industry.

Course	TC	Th C	Pr C	Int M	Ext M	Total
Professional Application in Textile Science and Apparel Design (Internship)	8	-	8	100	100	100