

VINOBA BHAVE UNIVERSITY  
HAZARIBAG (JHARKHAND)

COURSES OF STUDY

For

BACHELOR OF ARTS (B.A.)  
(HONS. GENERIC & GENERAL)

HOME SCIENCE

Under

Choice Based Credit System (CBCS)

THREE YEARS DEGREE COURSE

*In Semester System*

Paper wise distribution of marks Honours

Semester	Paper	Paper Name	Total Marks		Distribution of Marks			
			FM	PM	Mid- & End- Semester		FM	PM
					Mid-Semester	End-Semester		
A					FM	PM	FM	PM
Semester -I	CC-1. T.	Fundamental Of Food & Nutrition	75	40%	20% of Total FM	40%	80% Total FM	40%
	CC-2.T.	Introduction to Human Development	75					
	CC-1&2.P	Practical	50					
	*GE-1.T.	Interior Decoration	75					
	*GE-1.P. AECC-1.	Practical Ability Enhancement Compulsory Course-1 English/MIL	25 50					
Semester -II	CC-3. T.	Introduction To Resource Management	75	40%	20% of Total FM	40%	80% Total FM	40%
	CC-4.T.	Introduction To Textile Management	75					
	CC-3&4.P	Practical	50					
	*GE-2.T.	Fundamental Of Food & Nutrition	75					
	*GE-2.P. AECC-2.	Practical Ability Enhancement Compulsory Course-2 Environment Science	25 50					
Semester -III	CC-5. T.	Applied Food & Nutrition	75	40%	20% of Total FM	40%	80% Total FM	40%
	CC-6.T.	Family Relationship	75					
	CC-7.T.		75					
	CC-5,6&7.P	Research Methodology & Statistics	75					
	*GE-3.T.	Practical	75					
	*GE-3.P.	Community Nutrition	25					
	SEC-1	Practical Skill Enhancement Course -1 Computer Basic or Food Preservation & Processing	50					
Semester -IV	CC-8. T.	Nutritional Management	75	40%	20% of Total FM	40%	80% Total FM	40%
	CC-9.T.	Introduction To Extension Education	75					
	CC-10.T.	Communication Process In Development	75					
	CC-8,9,&10.P	Practical	75					
	*GE-4.T.	Applied Food & Nutrition	75					
	*GE-4.P.	Practical	25					
	SEC-2	Skill Enhancement Course-2(Bakery)	50					
Semester -V	CC-11. T.	Clothing & Textile	75	40%	20% of Total FM	40%	80% Total FM	40%
	CC-12.T.	Home Decoration	75					
	CC-11&12.P	Practical	50					
	DSE-1.T.	Community Nutrition - 1	75					
	DSE-2.T.	Human <del>Psychology</del> Physiology	75					
	DSE-1&2 P.	Practical	50					

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Semester								
-VI	C-13. T.	Home Decoration	75	40%	20% of Total FM	40%	80% Total FM	40%
	C-14.T.	Early Childhood Care & Education	75					
	C-13&14.P	Practical	50					
	DSE-3.T.	Therapeutic Nutrition	75					
	DSE-4.T.	Community Nutrition -2	75					
	DSE-3&4.P	Practical	50					
	Or							
	C-13. T.	Entrepreneurship Development & Enterprise Management	75					
	C-13 .P	Practical	25					
	DSE-3.T.	Indian Textile Heritage	75					
	DSE-4.T.	Pattern Making and Draping	75					
	DSE-3&4.P	Practical	50					
	Dissertation/ Project		100					

\*Generic Elective not for Home Science Students

Home Science Honours student will choose G.E. of any one of the following subjects.

- (i) Psychology
- (ii) Geography.
- (iii) Political Science.
- (iv) Economics.
- (v) Anthropology.
- (vi) Sociology.
- (VII) History

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B.A.  
SEMESTER-I  
HOME SCIENCE HONOURS  
GENERIC ELECTIVE THEORY PAPER-1  
INTERIOR DECORATION

GE-1.T.

Full Marks:60

Credits-04 (Lecture – 60)

Hours-3

Eight questions of equal value will be set, out of which four questions are to be answered Questions number one will be compulsory (multiple choice or preferably fill in the blanks type) covering the entire syllabus.

Objectives:

1. To understand about interior decoration & different types of Flower arrangement, Furniture and Furnishing materials

THEORY

UNIT

- I. Interior decoration: Elements and principle of design.
- II. Colour & its role in home decoration.

III. Flower arrangement: Meaning and Types.

IV. Furniture & Furnishing : Types & factors affecting purchasing of furniture & home furnishing materials. Care of furniture & furnishing materials.

Recommended Books:

1. GRIH PRABANDH : DR. G P SHAIRI
2. GRIH SAZZA & GRIH VAYVASTHA : DR. S. P. Sukhiya
3. PARIVARIK SADHNO KI VAYVASTHA : BARMA & PANDEY
4. Home Management : Vargese M.A.

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B.A.  
SEMESTER-I  
HOME SCIENCE HONOURS  
GENERIC ELECTIVE PRACTICAL PAPER-1  
INTERIOR DECORATION

Full Marks:20

GE-1.P.

Credits-2

1. Flower arrangement in different styles.
2. Colour wheel preparation.
3. Draw a well decorated home with proper furnishing - Drawing, Dining and Bed room

Dining

B.A.  
SEMESTER-I  
HOME SCIENCE HONOURS  
GENERIC ELECTIVE PRACTICAL PAPER-1  
INTERIOR DECORATION

Full Marks:20

SEMESTER-I

HOME SCIENCE HONOURS

Ability Enhancement Compulsory Course-1

Full Marks:40

AECC-1

English / MIL Communication

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B.A.

• SEMESTER-II

HOME SCIENCE HONOURS

GENERIC ELACTIVE THEORY PAPER-2

FUNDAMENTALS OF FOOD & NUTRITION

GE-2.T

Full Marks:60

Credits-4 (Lecture - 60)

Hours-3

Eight questions of equal value will be set, out of which four questions are to be answered. Questions number one will be compulsory (multiple choice or preferably fill in the blanks type) covering the entire syllabus.

Objectives:

1. To understand of basic concepts of food & nutrition, role of various nutrients & their requirements, role of deficiency & excess and metabolism of nutrients.

THEORY UNIT

- I. Meaning & definition of nutrition, nutrients & food. (Functions of food.)
- II. Functions, sources, deficiency & excess (in brief) of carbohydrates, fats and proteins,
- III. Vitamins, minerals & water.
- IV. Digestion and absorption of carbohydrates, fats & proteins.

Recommended Books:

- |                        |                    |
|------------------------|--------------------|
| 1. Foods & Nutrition   | : MS. Swaminathan. |
| 2. Food Science        | : Mudambi, S.R.    |
| 3. Nutritional Science | : B. Srilakshmi    |
| 4. AHAR & POSHAN       | : BARMA & PANDEY   |
| 5. POSHAN VIGYAN       | : S P SUKHIYA      |
| 6. Aahar Poshan Vigyan | : Dr. Asha Kumari  |

iii) Food Cytrobs and Functions of food

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B.A.  
SEMESTER-II  
HOME SCIENCE HONOURS  
GENERIC ELACTIVE PRACTICAL PAPER-2

GE-2.P.  
Credits-2

Full Marks:20  
Hours-6

I. Prepare and present a file containing food stuffs rich in various nutrients

B.A.  
SEMESTER-II  
HOME SCIENCE HONOURS  
B.A.  
GENERIC ELACTIVE PRACTICAL PAPER  
SEMESTER-II  
HOME SCIENCE HONOURS  
Ability Enhancement Compulsory Course-2

AECC-2

Full Marks:40

Environmental Science

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SEMESTER-III  
HOME SCIENCE HONOURS  
GENERIC ELECTIVE THEORY PAPER-3  
COMMUNITY NUTRITION

GE-3.T.

Full Marks:60

Credits- 4 (Lecture – 60)

Hours-3

Eight questions of equal value will be set, out of which four questions are to be answered. Questions number one will be compulsory (multiple choice or preferably fill in the blanks type) covering the entire syllabus.

**Objectives:**

1. To be familiar with community nutritional problem, cause and its eradication.
2. To understand about role of welfare programme and organization for community health.
3. To know common health hazards and methods of nutritional assessment.

**THEORY**

**UNIT**

- I. National nutritional programme .
- II. Nutritional education: Objectives, Methods & Importance.
- III. Role of national and international Organization in improving nutritional status of the community.( ICDS, WHO, UNICEF)

**IV. Hazards of community nutritional status:**

Food adulteration

Food Poisoning

**Recommended Books:**

1. UPCHARATH AAHAR THA SAMUDAYIK POSHAN : B.K. Bakshi
2. AHHAR & POSHAN : BARMA & PANDEY

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SEMESTER-III  
HOME SCIENCE HONOURS  
GENERIC ELECTIVE PRACTICAL PAPER-3

GE-3.P.

Credits- 2

Unit:-

1. Prepare a file of common food stuff and their adulterants
2. Soups and Juices.
3. Poster Making.
4. Visit to anganwari Centre.

Full Marks:20

Hours-6

B.A.  
SEMESTER- II  
HOME SCIENCE HONOURS  
GENERIC ELECTIVE PRACTICAL PAPER-3

Full Marks:20

Hours-6

1. Prepare a file of common food stuff and their adulterants
2. Soups and Juices.
3. Poster Making.
4. Visit to anganwari Centre.

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B.A.

SEMESTER-IV

HOME SCIENCE HONOURS

GENERIC ELECTIVE THEORY PAPER-4

APPLIED FOOD AND NUTRITION

GE-4.T

Credits-4 (Lecture – 60)

Full Marks:60

Hours-3

Eight questions of equal value will be set, out of which four questions are to be answered. Questions number one will be compulsory (multiple choice or preferably fill in the blanks type) covering the entire syllabus.

Objectives:

1. To learn about nutritional contributions of different foods & different methods of improving nutritional quality of food.

THEORY

UNIT

- I. Nutritional contributions of cereals, pulses, fruits, vegetables, milk & milk products, nut & oilseeds, meat, fish & poultry, eggs, sugars, beverages & spice & condiments.
- II. Method of Cooking.
- III. Advantages & disadvantages of various Method of Cooking.
- IV. Methods of improving nutritional quality of food. Germination, Fermentation, Supplementation, Fortification and Enrichment.

Recommended Books:

1. Foods & Nutrition : MS. Swaminathan.
2. Food Science : Mudambi, S.R.
3. Nutritional Science : B. Srilakshmi
4. AHHAR & POSHAN : BARMA & PANDEY
5. POSHAN VIGYAN : S P SUKHIYA
6. Aahar Poshan Vigyan : Dr. Asha Kumari

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SEMESTER-IV  
HOME SCIENCE HONOURS  
GENERIC ELECTIVE PRACTICAL PAPER-4

GE-4.P.

Full Marks-20

Credits-2

Hours-6

UNIT

1. Development of Food products by germination and fermentation, Sprouts, Idli and Dhokla.
2. Preparation of Jam, Jelly and Sauce.

B.A.  
SEMESTER IV  
HOME SCIENCE HONOURS  
GENERIC ELECTIVE PRACTICAL PAPER-4

Full Marks-20  
Hours-6

Development of Food products by germination and fermentation, Sprouts, Idli and Dhokla.  
Preparation of Jam, Jelly and Sauce.

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