

**SRI VENKATESWARA UNIVERSITY - TIRUPATI**

B.S.c., (Honours) in **HOME SCIENCE (Minor)**

**FIRST YEAR – II SEMESTER**

(W.E.F. Academic Year 2023 - 24)

CHOICE BASED CREDIT SYSTEM (C.B.C.S)

SYLLABUS AND SCHEME OF EXAMINATION

Semester	Part	Course Code	Title of the Course	No. of Hours		Credits	Max Marks
				T	P		
Semester II	Major / Minor	HSC 201	Essentials of Home Science Extension	4	-	4	100
			Essentials of Home Science Extension Practicals	-	2	1	50
	Major	HSC 202	Human Development	4	-	4	100
			Human Development Practical	-	2	1	50

**HSC – 201 -ESSENTIALSOFHOMESCIENCEEXTENSION**

**Minor**

**Out comes of the course:-**

The students will be able to:

**A) Remember and explain in a systematic way**

- Learn the meaning, scope and concept of Home Science Extension.
- Explain the importance of Extension Education in Home Science

**B) Understand and Use**

- Understand the role Extension worker in community
- Understand the Principles, steps in Teaching and Learning process

**C) Critically explains, judges**

- Qualities of an Extension Worker
- Different Teaching Methods and Teaching Aids in Communication Process.

**D) Working in out of prescribed areas under co-curricular activity**

- KnowtheimportanceofTeachingMethodsandTeachingAidsinCommunicationProcess.
- Know the barriers of communication and learn how to overcome them.

### **E) Practical skills**

- Learn Practical skills in planning, preparation of Audio-Visual Aids
- Usage of bulletin board in extension education
- Use of different types of Teaching methods and Audio-Visual Aids for different target groups.

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**HSC – 201 -ESSENTIALSOFHOMESCIENCEEXTENSION**

**Minor**

**Theory:** 4 Hours/week

**Practical s:** 2 Hours/week

**THEORY**

**UNIT I Extension Education -**

- Meaning, Concept, Scope and objectives
- Formal and Non formal Education
- Philosophy and principles of Extension Education
- Role and Qualities of an Extension worker

**Unit-II Teaching and Learning Process**

- Teaching–Meaning, definition, steps in Teaching
- Learning–Meaning, definition, Elements of Learning
- Learning Situation –Definition, Elements of Learning Situation
- Principles of learning and their Implications for Teaching
- Motivation–Principles of Motivation in Extension
- Classification of motives

**Unit-III Teaching Methods/Techniques**

- ExtensionTeachingmethods–  
Definition,FunctionsandClassificationofTeachingmet  
hods– According to use and form
- Individual methods–  
Farmandhomevisits,Telephonecalls,Personalletter,Re  
sultdemonstrations.
- Group methods–Method demonstration, Group  
meetings/Discussions, Conferences, Field trips etc.
- Mass Methods–Print and electronic media, Internet, S o c i a l  
m e d i a and Exhibitions
- Factors to be considered in selection and combination of  
teaching methods

#### **Unit-IV Audio-Visual Aids:**

- Audio Visual Aids–Meaning and Classification
- Factors Influencing selection of Audio-Visual Aids
- Principles of Preparing in Planning, Presentation and evaluating in Audio-Visual Aids
- The cone of Experience

#### **Unit-V Communication**

- Communication–Meaning, Definition and scope of Communication
- Key Elements in the process of Communication–  
1. Communicator 2. Messages, 3. Channel 4. Treatment of Messages 5. Audience 6. Audience Response.
- Types of Communication–  
Verbal, Non Verbal, Small group and Mass Communication.
- Barriers to communication.

#### **PRACTICALS**

1. Visit to a community/village to find out the socio-economic needs of the people
2. Preparation of Survey Schedule
3. Preparation and display of teaching aids–Posters, charts, flashcard etc.
4. Display of bulletin board
5. Illustrated Lecture and Method Demonstration to any community on Home Science related Topics.

#### **REFERENCES**

1. Adivi Reddy(1985).Extension Education, Sreelakshmi press, Bapatla,
2. Dahama.O.P.  
(1981).Extension and Rural welfare, Ram Prasad and Sons Agra Bhopal.
3. Doshi, S.L.(2007).Rural Sociology. Delhi Rawat Publishers.
4. Dubey, V.K..(2009).Extension Education & Communication, 1<sup>st</sup> edition New Age International Ltd
5. Indhubala(1980), Gruhavignasastravistarana, Telugu academy text book publications
6. Sanths Govind, G. Tamliselvi And J. Meenainbigai. (2011). Extension Education and Rural Development. Agrobios (India) Chopasani Road Jodhpur-342002 (Raj.)
7. Shekar Serene & Santosh Ahlawat.  
(2013). Textbook of Home Science Extension Education, 1<sup>st</sup> edition, Daya Publishing house.
8. Supe, S.V.  
(1983). An Introduction to Extension Education. Oxford & IBH publishing Co, New Delhi.

## **CO-CURRICULAR ACTIVITIES**

1. Adoption of a village based on the socio-economic background.
2. Visit to an adopted village and conduct
  - Base line survey regarding demographic, population, Educational and felt needs of the villagers.
  - Collection of data.
  - Pooling and Analyzing the data.
3. Preparation, use and evaluation of visual aids viz.,
  - Poster
  - Different types of charts.
  - Flashcards
  - Display of Bulletin Board.
4. Presentation of seminars in the classrooms.
5. Blackboard teaching for 15 minutes in the classroom.
6. Promoting effective verbal and non-verbal communications among students.

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**MODEL QUESTION PAPER**

**Time:3hrs.**

**Max.Marks:75**

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**PART- A**

**Answer any FIVE questions. Each question carries 5Marks**

**(5x5=25Marks)**

1. Define meaning & principles of extension education.
2. Write about the qualities of an extension worker.
3. Write about types of communication.
4. Explain the need for motivation in extension.
5. What are teaching methods? Classify them.
6. Write about home visits.
7. Write about the preparation of flashcards.
8. Elucidate principles to be followed in preparation of poster.

**PART- B**

**Answer FIVE questions. Each question carries 10Marks (5x10=50Marks)**

9. a) Explain the principles of Extension Education.  
(OR)  
b) Write in detail about non-formal education.
10. a) Explain the steps in teaching process.  
(OR)  
b) What are the principles of learning and their implications for teaching?
11. a) Write in detail about method demonstration.  
(OR)  
b) Discuss the factors affecting the selection of teaching methods.

12. a) Explain Cone of Experience.

(OR)

b) Write about the different types of charts and their use.

13. a) Define communication. Explain the elements in communication process.

(OR)

b) Define communication. Write about the importance of communication in Extension work.