

Department of Home Science

1. Master of Arts in Home science.

1.1 Programme Outcomes:

The curriculum of Postgraduate degree programme in Home science has an integrated approach of combining theory, practical and field work. The course is being run in a semester system. A postgraduate degree in home science is awarded on successful completion of four semesters. This is one of the few courses run by university to offer dissertation in its fourth semester. The overall outcome of Post graduate degree programme in Home science are-

- 1 To acquire advance knowledge in the core disciplines of home science, namely Human Development, Foods and Nutrition, Clothing and Textiles, Home Management, Extension Education and Communication and basic courses associated with statistics, economics and Management.
- 2 Identify, analyze and address family and societal issues to improve quality of life of individual, family and societal issues to improve quality of life of individual, family and society as a whole.
- 3 Communication- use soft skills for clear, accurate, unambiguous effective communication using verbal and non verbal skills at inter/ intra personal and professional level. apply ethical practices while data collection, conducting experiments or carrying out research projects.
- 4 Research and Problem solving skills- concerning home, family and society for ensured physical and mental health in the changing socio economic scenario viz. dietary problems, behavioral problems, clothing problems, social problems by applying scientific methods, through critical thinking, assessing, analyzing, finding appropriate solutions and taking decisions.
- 5 Practical Work- provides opportunity to students to get acquainted with the requirements of running an enterprise in field of food and textile and develop skills to plan and undertake intervention projects.

1.2 Course Outcomes:

1.2.1 M.A Home Science, first semester

- a) Paper1- Advance Human development
Outcomes: Students will develop the understanding of field of human development. The stage wise approach of lifespan development and allows flexibility in understanding human development as a continuous process
- b) Paper 2- Food Science
Outcomes: Enable learner to know the composition of various foodstuffs, Familiarize students with changes occurring in various foodstuffs as a result of processing and cooking. Enable students to use the theoretical knowledge in various applications and food preparations.
- c) Paper 3- Extension and communication concepts in community development
Outcomes: To enhance the understanding about the vital aspects of communication and uses of new technologies of communication
- d) Paper 4 –Research Methodology
Outcomes: To understand the significance of statistics and research methodology in home science research. To understand the types, tools and methods for research and develop the ability to construct data gathering instruments appropriate to the research design. To

understand and apply the appropriate statistics technique for the measurements scale and design.

- e) Practical-Extension and Report writing on nearby areas.

1.2.2 M.A Home Science, second semester

- a) Paper1- concepts of nutrition
Outcomes: The students will be able to know the basic concepts of nutrition
- b) Paper 2- Theory of Management
Outcomes: Introduces management concepts, Process and understanding of methods of controlling the enterprise.
- c) Paper 3- Fabric construction and care
Outcomes:exposes learner to fabric construction and finishing techniques.
- d) Paper 4 – Children with special needs
Outcomes: The students will be able to identify and understand the needs of special needs child. To develop intervention and rehabilitation strategies for the special needs children. Perceive the importance of family and the community in the development of the children with special needs
- e) Practical- Meal Planning, Table setting and textile

1.2.3 M.A Home Science, Third semester

- a) Paper1- Therapeutic and community nutrition
Outcomes: Course emphasises the importance of diet in therapeutic meal management and elementary knowledge about community nutrition
- b) Paper 2- communication technologies in extension
Outcomes: enables students to understand the process of communication in development. Develop skills in the use of method and media. Understand the needs of people and power of media in catering those interests and needs.
- c) Paper 3- fabric ornamentation and apparel designing
Outcomes: enables students to understand the art, which can form the basis of textile design. exposes learner to garment making system and gain skills in making certain garments.
- d) Paper 4 – Statistics and computer applications
Outcomes: to develop skills in designing research and projects to assess analyse and study various home science related problems. To develop basic understanding of computer.
- e) Practical-Textile and Anthropometrics

1.2.4 M.A Home science, Fourth semester

- a) Paper1- Entrepreneurship management and consumer economics
Outcomes: Introduces students to the process of entrepreneurship. Enables students to understand market conditions and their impact on consumer behaviour.
- b) Paper 2- Family guidance and counselling
Outcomes:Students will learn basic principals of family guidance and counselling with special emphasis to counselling. To understand the nature of various psychological disorders.
- c) Paper 3- Institutional food administration
Outcomes: Students will learn the basic requirements of running a food service institute. To identify and use the available resources. To critically evaluate the food business.
- d) Paper 4 – Dissertation

Outcomes: Enable students to plan and execute and write a report on a research problem in an area related to home science.

- e) Practical-Menu planning

2. Bachelor of Arts in Homescience.

2.1 Programme Outcomes :

Home science has a vital role to play in increasing the capacity of the family and the community. It is an interdisciplinary field that is related to both the fields of arts and science. Home Science curriculum has been innovatively designed to enable students to acquire knowledge in the field of Foods and Nutrition, Family Resource Management and Interior Design, Human development, Textiles and Clothing and Home Science Extension. The curriculum of Undergraduate degree programme in Home science has an integrated approach of combining theory, practical and field work. The graduate degree programme is completed in three years

2.2 Course Outcomes: B.A in Home science

The overall outcome of Undergraduate degree programme in Home science are-

To acquire basic knowledge in the core disciplines of home science, namely Human Development, Foods and Nutrition, Clothing and Textiles, Home Management, Extension Education and Communication

2.2.1 B.A Home Science, First year

- a) Paper1- Introduction to food and human physiology
Outcomes: Introduces learner to importance types of foods. Understand the effect of cooking on food. know about food preservation and Understand function of various organs and systems within the body.
- b) Paper 2- Family and resource management
Outcomes: The learner will be able to understand the Fundamentals of resource management in a changing scenario. To inculcate skills in identifying, creating, selecting and using available resources judiciously with emphasis on maximization and conservation.
- c) Paper 3- Human development
Outcomes: learner will become aware of important aspects of development during the life span of an individual. They will become acquainted with developmental stages from birth to old age.
- d) Practical- Human physiology, use of waste products.

2.2.2 B.A Home science, second year

- a) Paper1- Human Nutrition
Outcomes: the learner will be able to know basic nutrients their functions and role, do meal planning and know nutritional requirements. Also a brief introduction to community nutrition and programmes.
- b) Paper 2- Home Science extension education and communication

Outcomes: this will expose students to the basic concept of extension and its relevance ' for self and national development. They will understand the role of Home Science extension in community development. This will sensitise students towards identifying methods and prepare suitable materials for effective communication.

c) Paper 3- introduction to clothing textile

Outcomes:To acquaint the students about the chemical composition, properties and uses of Natural and synthetic fibers.Understand the methods of maintaining different fabrics, their finishing and storage.

d) Practical- Recipe and meal planning for age groups

2.2.3 B.A Home science, third year

a) Paper1- Diet therapy

Outcomes:learner will be able to understand nutrients, their functions and metabolism Understand diet therapy and therapeutic modifications of normal diets. Be familiar with different methods of assessment of nutritional status .Understand principles of dietetic management in different diseases.

b) Paper 2- Advance human development

Outcomes:learner will be able toUnderstand the normal and abnormal conditions and gain a greater appreciation of developmental throughout life.


c) Paper 3- Clothing construction and embroidery

Outcomes:Learn the basic stitching skills and acquiring knowledge about embroidery

d) Paper 4-Home science extension education and rural development

Outcome: They will understand the role of Home Science extension in community development. This will sensitise students towards identifying methods and prepare suitable materials for effective communication. A brief introduction to Rural sociology

e) Practical - Textile


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