

SCHEME OF B. Sc. HOME SCIENCE & M. Sc. HOME SCIENCE

- Scheme of **Bachelor's Programme (Composite)** and **Master's Programme** (in five specializations i.e. Family Resource Management, Food Science and Nutrition, Human Development, Textile and Clothing, Communication and Extension) is designed by considering regional, national and global needs and to achieve the academic, professional, social and personal development of students.
- The **Bachelor's programme is of three year (six semesters) / Master's programme is of two year (four semesters)** duration. At every stage of completion of the course students will be given certificate, diploma and degree as shown under

S. N.	Semester	Certificate/ Diploma/ Degree
1	First	Certificate in Home Science
2	First & Second	Diploma in Home Science
3	Third & Fourth	Advanced Diploma in Home Science
4	Fifth & Sixth	Bachelor's Degree in Home Science
5	First & Second of Masters Programme	Post Graduate Diploma in Home Science*
6	Third & Fourth of Masters Programme	Master's Degree in Home Science*

*of respective specialization said in Para-1.

- The examinations of first, third and fifth semester shall be held in winter and second, fourth and sixth semesters shall be held in summer. Grade system will be used to evaluate performance of the examinee.
- The scheme is based on credit grade teaching evaluation system, comprise core Home Science and applied Science, elective / optional, intra and interdisciplinary, participatory (practical & Projects) and research courses.
- A total of 132 and 80 credits have to be taken by the students to complete bachelor's and master's programme respectively. Bachelor's programme is composite inspite of which elective papers are included. Master Programme of each discipline is choice based and elective papers are kept at III Semesters to build career in interested area.
- Teachers appointed in Home Science faculty are eligible to teach add-on course and communication skills of bachelor programme other than the subject teacher.
- About 20-30% marks are assigned for internal assessment in theory as well as practicals in which, performance in class test, session end examination, projects, seminars and assignments, attendance etc. will be assessed.
- In order to develop research aptitude, research based subjects are included at master's level. Dissertation is compulsory and research work of dissertation will begin from third semester and end in fourth semester. There shall be an open viva-voce on it.
- Scheme is focused on participatory learning, therefore practicals, seminars, home & community visits, extension activities, organization of intervention programmes, on job training / internship, projects participation in national and international days etc. are included.
- Choice based course (General Interest Course) shall be as per the Science faculty of this University, notified from time to time.
- Schemes of Bachelors and Masters Programme in Home Science are as enclosed herewith.
- Relative Weightage of internal assessment, (Theory and Practical), practical, dissertation & Seminar, rating scale of theory and practical subjects, final Grade Points for SGPA and CGPA are given in respective tables.

(Corrected Scheme as per Direction No.65 of 2010)

SCHEME OF TEACHING AND EXAMINATION
M.Sc. HOME SCIENCE (COMMUNICATION AND EXTENSION)

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			Hours of instructions per week			Credits			Theory			Practical						
			Theory	Practical / Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks		Minimum passing grade point	Duration in Hrs.	Max. Marks		Minimum passing grade point		
										Theory	Internal			Practical	Internal			
Semester-I																		
7.1	115CO45	Community Organisation and Development Theories	3	2	5	3	1	4	2	50	25	4	--	--	25	4	100	
7.2	115SD46	Sustainable Development Initiatives & Approaches	3	2	5	3	1	4	2	45	30	4	--	--	25	4	100	
7.3	113HL47	Human Learning Psychology	2	2	4	2	1	3	2	35	15	4	--	--	25	4	75	
7.4	115PD48	Programme Design and Evaluation	4	4	8	4	2	6	2.30	60	40	4	3	35	15	4	150	
7.5	111CA49	Computer Application in Communication and Extension Statistics	--	4	4	--	2	2	--	--	--	4	3	35	15	4	50	
		Total	12	14	26	12	7	19		300				175			475	
Semester-II																		
8.1	125EE50	Extension Education System	3	2	5	3	1	4	2	45	30	4	--	--	25	4	100	
8.2	125TM51	Training Methodology	3	4	7	3	2	5	2	45	30	4	3	35	15	4	125	
8.3	125CA52	Communication Approaches in Extension	3	4	7	3	2	5	2	45	30	4	--	--	50	4	125	
8.4	125ED53	Entrepreneurship Development in Communication OR 2GIC	3	2	5	3	1	4	2	45	30	4	3	20	5	4	100	
8.5	125RM54	Research Methods in Communication and Extension	3	2	5	3	1	4	2	45	30	4	3	--	25	4	100	
		Total	15	14	29	15	7	22		375				175			550	
Semester-III																		
9.1	235DP55	Development Project Management	--	4	4	--	2	2	--	--	--	4	--	--	50	4	50	
9.2	235MP56	IEC Material Production OR 3GIC	--	4	4	--	2	2	--	--	--	4	--	--	50	4	50	
9.3	235ELI57	Elective-I	3	4	7	3	2	5	2	45	30	4	3	35	15	4	125	
9.4	235ELII58	Elective-II	3	4	7	3	2	5	2	45	30	4	3	35	15	4	125	
9.5	235ELIII59	Elective-III	3	4	7	3	2	5	2	45	30	4	3	35	15	4	125	
		Total	9	20	29	9	10	19		225				250			475	
	Elective-I :	235ELI.1 Management of Non-Government Organization 235ELI.2 Writing for Media 235ELI.3 Curriculum Planning and Development	Elective-II :						Elective-III									
			235ELII.1 Management of Human Service Organization 235ELII.2 Media Planning and Social Advertising 235ELII.3 Curriculum Text Production						235ELIII.1 Community Health & Hygiene Education 235ELIII.2 Media Research and Evaluation 235ELIII.3 Evaluation of Curriculum and Text									
Semester-IV																		
10.1	245WE60	Writing, Editing and Reporting for Mass Communication OR 4GIC	3	4	7	3	2	5	2	45	30	4	--	--	50	4	125	
10.2	245CT61	Current Trends and Issues in Extension and Communication	3	4	7	3	2	5	2	45	30	4	--	--	50	4	125	
10.3	245SW62	Scientific Writing	3	4	7	3	2	5	2	45	30	4	--	--	50	4	125	
10.4	245DR63	Dissertation Report	--	--	--	--		3	--	--	--	4	--	75	--	4	75	
		Viva	--	--	--	--		1	--	--	--		--	25	--		25	
		Seminar	--	--	--	--		1	--	--	--		--	--	25		25	
		Total	9	12	21	9	6	20(15+3*+2**)		225				275		4	500	

Note : Students will have to Select any one paper from each of the Elective-I,II & III mentioned in Semester-III.

*: Dissertation work,

** : Seminar, Viva

(Corrected Scheme as per Direction No.65 of 2010)

**SCHEME OF TEACHING AND EXAMINATION
M.Sc. (HOME SCIENCE) (FOOD SCIENCE AND NUTRITION)**

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme								Total
			Hours of instructions per week			Credits			Theory				Practical				
			Theory	Practical/ Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks		Minimum passing grade point	Duration in Hrs.	Max. Marks		Minimum passing grade point	
										Theory	Internal			Practical	Internal		
Semester-I																	
7.1	112FS45	Food Science	4	4	8	4	2	6	2.30	60	40	4	3	35	15	4	150
7.2	113HP46	Human Physiology	4	--	4	4	--	4	2.30	60	40	4	--	--	--	--	100
7.3	112FH47	Food and Human Behaviour	2	2	4	2	1	3	2.0	35	15	4	--	--	25	4	75
7.4	112NP48	Nutrition Programme Design and Evaluation	2	4	6	2	2	4	2.0	35	15	4	--	--	50	4	100
7.5	111CA49	Computer Application in Food Statistics	--	4	4	--	2	2	--	--	--	--	3	35	15	4	50
Total			12	14	26	12	7	19		300				175		475	
Semester-II																	
8.1	122FM50	Food Microbiology	3	2	5	3	1	4	2.0	45	30	4	3	20	5	4	100
8.2	122NB51	Nutritional Biochemistry	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125
8.3	122CA52	Communication Approaches in Nutrition	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125
8.4	122ED53	Entrepreneurship Development in Food OR 2GIC	3	2	5	3	1	4	2.0	45	30	4	3	20	5	4	100
8.5	122RM54	Research Methods in Nutrition	3	2	5	3	1	4	2.0	45	30	4	--	--	25	4	100
Total			15	14	29	15	7	22		375				175		550	
Semester-III																	
9.1	232FP55	Food Product Development	--	4	4	--	2	2	--	--	--	--	3	35	15	4	50
9.2	232SE56	Sensory Evaluation OR 3GIC	--	4	4	--	2	2	--	--	--	--	3	35	15	4	50
9.3	232ELI57	Elective-I	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125
9.4	232ELII58	Elective-II	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125
9.5	232ELIII59	Elective-III	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125
Total			9	20	29	9	10	19		225				250		475	
Elective-I :			Elective-II :						Elective-III								
232ELI.1 Therapeutic Nutrition			232ELII.1 Biochemical Correlation with Nutritional Therapy						232ELIII.1 Dietetic Techniques & Patient Counseling								
232ELI.2 Assessment of Nutritional Status			232ELII.2 Nutritional Epidemiology						232ELIII.2 Community Nutrition								
232ELI.3 Kitchen Planning, Equipment & Plants			232ELII.3 Food Safety and Quality Control						232ELIII.3 Food Service Management								
Semester-IV																	
10.1	242FI60	Food informatics OR 4GIC	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125
10.2	242CI61	Current Issues in Food & Nutrition	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125
10.3	242SW62	Scientific Writing	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125
10.4	242DR63	Dissertation Report	--	--	--	--		3	--	--	--	--	--	75	--	4	75
		Viva	--	--	--	--		1	--	--	--	--	--	25	--		25
		Seminar	--	--	--	--		1	--	--	--	--	--	--	--	25	
Total			9	12	21	9	6	20(15+3*+2**)		225		--		275		500	

Note : Students will have to Select any one paper from each of the Elective-I,II & III mentioned in Semester-III.

*: Dissertation work,

** : Seminar, Viva

(Corrected Scheme as per Direction No.65 of 2010)

**SCHEME OF TEACHING AND EXAMINATION
M.Sc. (HOME SCIENCE) (HUMAN DEVELOPMENT)**

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			Hours of instructions per week			Credits			Theory			Practical						
			Theory	Practical/ Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks		Minimum passing grade points	Duration in Hrs.	Max. Marks		Minimum passing grade points		
										Theory	Internal			Practical.	Internal			
Semester-I																		
7.1	113TH45	Theories of Human Development	4	--	4	4	--	4	2.3	60	40	4	3	--	--	--	100	
7.2	113PH46	Problems of Human Nutrition	4	4	8	4	2	6	2.3	60	40	4	3	35	15	4	150	
7.3	113PH47	Psychology of Human Behaviour	2	2	4	2	1	3	2.0	35	15	4	3	20	5	4	75	
7.4	114HD48	Human Development Programme Design and Evaluation	2	4	6	2	2	4	2.0	35	15	4	--	--	50	4	100	
7.5	111CA49	Computer Application in Human Statistics	--	4	4	--	2	2	--	--	--	--	3	35	15	4	50	
		Total	12	14	26		7	19		300				175			475	
Semester-II																		
8.1	123PT50	Psychological Testing	3	4	7	3	2	5	2.0	45	30	4	3	20	5	4	100	
8.2	123CA51	Communication Approaches in Human Development	3	2	5	3	1	4	2.0	45	30	4	--	50	--	4	125	
8.3	123EH52	Entrepreneurship in Human Development OR 2GIC	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125	
8.4	123HA53	Human Anatomy and Physiology	3	2	5	3	1	4	2.0	45	30	4	3	20	5	4	100	
8.5	123RM54	Research Methods in Human Development	3	2	5	3	1	4	2.0	45	30	4	--	--	25	4	100	
		Total	15	14	29	15	7	22		375				175			550	
Semester III																		
9.1	233WP55	Working with Parents and Community	--	4	4	--	2	2	--	--	--	--	3	35	15	4	50	
9.2	233CH56	Child and Human Rights OR 3GIC	--	4	4	--	2	2	--	--	--	--	3	35	15	4	50	
9.3	233ELI57	Elective-I	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125	
9.4	233ELII58	Elective-II	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125	
9.5	233ELIII59	Elective-III	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125	
		Total	9	20	29	9	10	19		225				250			475	
	Elective-I :	233ELI.1 Development of Self 233ELI.2 Advanced Child Development 233ELI.3 Family and Child Welfare	Elective-II :						Elective-III									
			233ELII.1 Projective Techniques of Psychological Testing 233ELII.2 Behavioural Problems, Child Guidance and Counseling 233ELII.3 Family and Marriage Counseling						233ELIII.1 Mental Health in Developmental Perspectives 233ELIII.2 Child with special Needs 233ELIII.3 Family Dynamics									
Semester-IV																		
10.1	243PE60	Personal Empowerment OR 4GIC	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125	
10.2	243CT61	Current Trends and Issues in Human Development	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125	
10.3	243SW62	Scientific Writing	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125	
10.4	243 DR 63	Dissertation Report Viva Seminar	--	--	--	--	--	3	--	--	--	--	--	75	--	4	75	
			--	--	--	--	--	1	--	--	--	--	--	25	--	4	25	
			--	--	--	--	--	1	--	--	--	--	--	--	25	4	25	
		Total	9	12	21	9	6	20(15+3*+2**)		225				275			500	

Note: Students will have to Select any one paper from each of the Elective-I,II & III mentioned in Semester-III.

*: Dissertation work,

** : Seminar, Viva

(Corrected Scheme as per Direction No.65 of 2010)

**SCHEME OF TEACHING AND EXAMINATION
M.Sc. (HOME SCIENCE) (TEXTILE AND CLOTHING)**

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			Hours of instructions per week			Credits			Theory			Practical						
			Theory	Practical/ Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks	Minimum passing grade points	Duration in Hrs.	Max. Marks	Minimum passing grade points				
									Theory	Internal		Practical.	Internal					
Semester-I																		
7.1	114AT45	Advanced Textile Design	4	3	7	4	1.5	5.5	2.30	60	40	4	3	20	5	4	125	
7.2	114TC46	Textile Chemistry	3	3	6	3	1.5	4.5	2.0	45	30	4	3	35	15	4	125	
7.3	115PD47	Programme Design and Evaluation in Textile Clothing	2	2	4	2	1.0	3.0	2.0	35	15	4	--	--	25	4	75	
7.4	114ED48	Entrepreneurship Development in Textile and Clothing	3	2	5	3	1.0	4.0	2.0	45	30	4	3	20	5	4	100	
7.5	111CA49	Computer Application in Textile & Clothing Statistics	--	4	4	--	2.0	2.0	--	--	--	--	3	35	15	4	50	
		Total	12	14	26	12	7.0	19.0		300				175			475	
Semester-II																		
8.1	124FA50	Fashion and Apparel Design	3	4	7	3	2.0	5.0	2.0	45	30	4	3	35	15	4	125	
8.2	124TT51	Textile Testing & Quality Control	3	4	7	3	2.0	5.0	2.0	45	30	4	3	35	15	4	125	
8.3	123TC52	Textile Clothing and Human Psychology	3	2	5	3	1.0	4.0	2.0	45	30	4	3	20	5	4	100	
8.4	125CA53	Communication Approaches in Textiles and Clothing OR 2GIC	3	2	5	3	1.0	4.0	2.0	45	30	4	--	--	25	4	100	
8.5	124RM54	Research Methods in Textile & clothing	3	2	5	3	1.0	4.0	2.0	45	30	4	3	20	5	4	100	
		Total	15	14	29	15	7.0	22.0		375				175			550	
Semester-III																		
9.1	234PM55	Pattern Making	--	6	6	--	3.0	3.0	--	--	--	--	3	50	25	4	75	
9.2	234FI56	Fashion Illustration OR 3GIC	--	6	6	--	3.0	3.0	--	--	--	--	3	50	25	4	75	
9.3	234ELI57	Elective-I	3	2	5	3	1.0	4.0	2.0	45	30	4	3	20	5	4	100	
9.4	234ELII58	Elective-II	3	4	7	3	2.0	5.0	2.0	45	30	4	4	35	15	4	125	
9.5	234ELIII59	Elective-III	3	2	5	3	1.0	4.0	2.0	45	30	4	3	20	5	4	100	
		Total	9	20	29	9	10.0	19.0		225			3	250			475	
		Elective-I : 234ELI.1 Historic Costume 234ELI.2 Dying and Printing 234ELI.3 Fashion Making and Merchandising																
		Elective-II : 234ELII.1 Eco Textiles and Environment 234ELII.2 Advanced Apparel Construction 234ELII.3 Historic Textiles																
		Elective-III 234ELIII.1 Knitting Technology 234ELIII.2 Fashion Communication 234ELIII.3 Textile Industry in India																
Semester IV																		
10.1	244CT60	Current Trends in Textile Clothing	3	4	5	3	2.0	5.0	2.0	45	30	4	--	--	50	4	125	
10.2	244TF61	CAD in Textile and Fashion OR 4GIC	2	6	8	2	3.0	5.0	2.0	35	15	4	3	50	25	4	125	
10.3	244SW62	Scientific Writing	3	4	7	3	2.0	5.0	2.0	45	30	4	--	--	50	4	125	
10.4	244 DR 63	Dissertation Report	--	--	--	--	--	3.0	--	--	--	--	--	75	--	4	75	
		Viva	--	--	--	--	--	1.0	--	--	--	--	--	25	--	4	25	
		Seminar	--	--	--	--	--	1.0	--	--	--	--	--	25	25	4	25	
		Total	8	12	20	8	7.0	20(15+3*+2**)		225				275			500	

Note : Students will have to Select any one paper from each of the Elective-I,II & III mentioned in Semester-III. .

*: Dissertation work, **: Seminar, Viva

(Corrected Scheme as per Direction No.65 of 2010)

**SCHEME OF TEACHING AND EXAMINATION
M.Sc. (HOME SCIENCE) (RESOURCE MANAGEMENT)**

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			Hours of instructions per week			Credits			Theory			Practical						
			Theory	Practical/ Tutorial	Total	Theory	Practical	Total	Duration in Hrs.	Max. Marks	Minimum passing grade points	Duration in Hrs.	Max. Marks	Minimum passing grade points				
									Theory	Internal		Practical	Internal					
Semester-I																		
7.1	111HR45	Human Resource Management	4	-	4	4	--	4	2.3	60	40	4	--	--	--	4	100	
7.2	111PM46	Principles of Management	4	4	8	4	2	6	2.3	60	40	4	3	35	15	--	150	
7.3	113HB47	Human Behaviour in Resource Management	2	2	4	2	1	3	2.0	35	15	4	--	-	25	4	75	
7.4	115RD48	Resource Development Programme Design and Evaluation	2	4	6	2	2	4	2.0	35	15	4	--	-	50	4	100	
7.5	111CA49	Computer Application in Resources Statistics	--	4	4	--	2	2	--	--	--	--	3	35	15	4	50	
		Total	12	14	26	12	7	19		300				175		475		
Semester II																		
8.1	121RF50	Residential Furnishing and House Keeping	3	2	5	3	1	4	2.0	45	30	4	3	20	5	4	100	
8.2	121HT51	Household Technology	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125	
8.3	121CA52	Communication Approaches in Resource Management	3	4	7	3	2	5	2.0	45	30	4	--	50	--	4	125	
8.4	121ED53	Entrepreneurship Development OR 2GIC	3	2	5	3	1	4	2.0	45	30	4	3	20	5	4	100	
8.5	121RM54	Research Methods in Resource Management	3	2	5	3	1	4	2.0	45	30	4		-	25	4	100	
		Total	15	14	29	15	7	22		375				175		550		
Semester-III																		
9.1	231ER55	Ergonomics	--	4	4	--	2	2	--	--	--	--	3	35	15	4	50	
9.2	231FM56	Financial Management OR 3GIC	--	4	4	--	2	2	--	--	--	--	3	35	15	4	50	
9.3	231ELI57	Elective-I	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125	
9.4	231ELII58	Elective-II	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125	
9.5	231ELIII59	Elective-III	3	4	7	3	2	5	2.0	45	30	4	3	35	15	4	125	
		Total	9	20	29	9	10	19		225				250		475		
		Elective-I : 231ELI.1 Home Event Management 231ELI.2 Home Furnishing 231ELI.3 Front Office Operation and Accommodation																
		Elective-II : 231ELII.1 Community Event Management 231ELII.2 Household Equipment; 231ELII.3 Food Service Management																
		Elective-III 231ELIII.1 Institutional Event Management 231ELIII.2 House Keeping and Facility Management; 231ELIII.3 Travel Management																
Semester-IV																		
10.1	241RI60	Resource Informatics OR 4GIC	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125	
10.2	241CI61	Current Issues and Trends in Resource Management	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125	
10.3	241SW62	Scientific Writing	3	4	7	3	2	5	2.0	45	30	4	--	--	50	4	125	
10.4	241 DR 63	Dissertation Report	--	--	--	--	--	3	--	--	--	--	--	75	--	4	75	
		Viva	--	--	--	--	--	1	--	--	--	--	--	25	--	4	25	
		Seminar	--	--	--	--	--	1	--	--	--	--	--	--	25	4	25	
		Total				9	6	20(15+3*+2**)		225				275		500		

Note : Students will have to Select any one paper from each of the Elective-I,II & III mentioned in Semester-III. .

*: Dissertation work,

**: Seminar, Viva

Table-1 : Internal Assessment of Theory

Sr. No.	Theory subject	Total Marks (%)
1	Class Tests	20
2	Assignments	20
3	Attendance	10
4	Session End Examination	50

Table-2 : Internal Assessment of Practicals

Sr. No.	Theory subject	Total Marks (%)
1	Presentation of Reports	20
2	Submission of Reports	50
3	Performance during Practical / Sessional	20
4	Attendance	10

Table-3: Evaluation of Practical

Sr. No.	Theory subject	Total Marks (%)
1	Performance in the conduction of experiments and / or Sessional	50
2	Practical Record /Sessional Reports	20
3	Viva	20
4	Attendance	10

Table-4: Evaluation of Dissertation

Sr. No.	Theory subject	Total Marks (%)
1	Title & Introduction	05
2	Review of Literature	05
3	Methodology	15
4	Results & Discussion	35
5	Summary & Conclusion	05
6	Implications	05
7	Norms of Scientific Writing	10
8	Submission of Final Draft of Report (Spiral Bound)	10
9	Submission of corrected report (Hard Bound) along with Soft Copy (CD)	10

Table-5: Evaluation of Seminar

Sr. No.	Theory subject	Total Marks (%)
1	Synopsis of dissertation	40
2	Result of Dissertation Work	60
