

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.

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI
SCHEME OF TEACHING AND EXAMINATION
B.Sc. HOME SCIENCE (COMPOSITE)

Semester-I

Sr. No.	Subject Code	Title of Paper	Teaching Scheme				Examination Scheme											
			48 minutes of instruction/wk			Credits	Theory				Practical				Total			
			Theory	Practical/ Tutorial	Total		Theory	Practical	Total	Max. Marks		Duration in Hrs		Minimum passing grade points				
						Theory				Internal	Practical	Internal	Practical	Internal	Practical	Practical		
1.1	113CS1	Communication Skills	4	1	5	3.2	0.4	3.6	50	10	10	4	4	4	4	4	4	60
1.2	115CE2	Introduction to Home Science	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	4	80
1.3	111RM3	Resource Management	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	4	80
1.4	113HP4	Human Physiology	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	4	80
1.5	112FC5	Food Chemistry	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	4	80
1.6	115EE6	Ecology & Environment	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	4	80
1.7		Add-on Elective Course (1.6 Credits)	19	11	30	15.2	4.4	19.6	250	60	100	4	50	100	50	4	4	460
1.7.1	11AEL7.1	Personality Development-I	1	2	3	0.8	0.8	1.6	--	20	15	4	5	4	4	4	4	40
1.7.2	11AEL7.2	Pranayam	1	2	3	0.8	0.8	1.6	--	20	15	4	5	4	4	4	4	40
1.7.3	11AEL7.3	Kitchen Gardenings-I	1	2	3	0.8	0.8	1.6	--	20	15	4	5	4	4	4	4	40
		Total	20	13	33	16	5.2	21.2	250	80	115	—	55	115	55	4	4	500

Semester-II

Sr. No.	Subject Code	Title of Paper	Teaching Scheme				Examination Scheme											
			48 minutes of instruction/wk			Credits	Theory				Practical				Total			
			Theory	Practical/ Tutorial	Total		Theory	Practical	Total	Max. Marks		Duration in Hrs		Minimum passing grade points				
						Theory				Internal	Practical	Internal	Practical	Internal	Practical	Practical		
2.1	123CS8	Communication Skills	4	1	5	3.2	0.4	3.6	50	10	10	4	4	4	4	4	4	60
2.2	122FN9	Food & Nutrition	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	4	80
2.3	123HD10	Human Development	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	80	
2.4	123HP11	Human Physiology	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	80	
2.5	124TC12	Textile Chemistry	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	4	80
2.6	125EE13	Ecology & Environment	3	2	5	2.4	0.8	3.2	40	10	10	4	4	4	4	4	4	80
2.7		Add-on Elective Course (1.6 Credits)	19	11	30	15.2	4.4	19.6	250	60	100	4	50	100	50	4	4	460
2.7.1	12AEL14.1	Personality Development-II	1	2	3	0.8	0.8	1.6	--	20	15	4	5	4	4	4	4	40
2.7.2	12AEL14.2	Yogasana	1	2	3	0.8	0.8	1.6	--	20	15	4	5	4	4	4	4	40
2.7.3	12AEL14.3	Kitchen Gardenings-II	1	2	3	0.8	0.8	1.6	--	20	15	4	5	4	4	4	4	40
		Total	20	13	33	16	5.2	21.2	250	80	115	—	55	115	55	4	4	500

CS-Communication Skills

CE-Communication and Extension

EE-Ecology & Environment

RM-Resource Management

2nd Digit – Semester;

1st Digit – Year;

3rd Digit – Category of Specialization;

4th Digit – Acronym of subject; Last Digit – Sequence of Paper

FC-Food Chemistry

A- Add-on

HP-Human Physiology

FN-Food & Nutrition

IC- Textile Chemistry

EL- Elective

5th Digit – Sequence of Paper

FC-Food Chemistry

A- Add-on

HP-Human Physiology

FN-Food & Nutrition

IC- Textile Chemistry

EL- Elective

5th Digit – Sequence of Paper

FC-Food Chemistry

A- Add-on

HP-Human Physiology

FN-Food & Nutrition

IC- Textile Chemistry

EL- Elective

5th Digit – Sequence of Paper

FC-Food Chemistry

A- Add-on

HP-Human Physiology

FN-Food & Nutrition

IC- Textile Chemistry

EL- Elective

5th Digit – Sequence of Paper

FC-Food Chemistry

A- Add-on

HP-Human Physiology

FN-Food & Nutrition

IC- Textile Chemistry

EL- Elective

5th Digit – Sequence of Paper

Semester-III

Sr. No.	Subject Code	Title of Paper	Teaching Scheme			Credits			Examination Scheme						Total
			48 minutes of instruction/wk			Theory	Practical	Total	Theory			Practical			
			Theory	Practical/ Tutorial	Total				Duration in Hrs	Max. Marks	Minimum passing grade points	Duration in Hrs	Max. Marks	Minimum passing grade points	
3.1	23IRM15	Resource Management	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
3.2	232FN16	Food and Nutrition	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
3.3	233HD17	Human Development	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
3.4	234TC18	Textile and Clothing	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
3.5	235CE19	Communication and Extension	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
3.6	231CA20	Computer Application in Home Science	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
3.7	232NB21	Nutritional Biochemistry	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
3.8		Add-on Elective course (1.6 Credits)	21	14	35	16.8	5.6	22.4		280	70		140	70	560
3.8.1	23AEL22.1	Internet	1	2	3	0.8	0.8	1.6				2	15	5	40
3.8.2	23AEL22.2	Corel Draw	1	2	3	0.8	0.8	1.6	--	--		2	15	5	40
3.8.3	23AEL22.3	Video graphy	1	2	3	0.8	0.8	1.6	--	--		2	15	5	40
		Total	22	16	38	17.6	6.4	24.0		280	90		155	75	600

Semester-IV

Sr. No.	Subject Code	Title of Paper	Teaching Scheme			Credits			Examination Scheme						Total
			48 minutes of instruction/wk			Theory	Practical	Total	Theory			Practical			
			Theory	Practical/ Tutorial	Total				Duration in Hrs	Max. Marks	Minimum passing grade points	Duration in Hrs	Max. Marks	Minimum passing grade points	
4.1	24IRM23	Resource Management	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
4.2	242FN24	Food and Nutrition	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
4.3	243HD25	Human Development	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
4.4	244TC26	Textile and Clothing	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
4.5	245CE27	Communication and Extension	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
4.6	241CA28	Computer Application in Home Science	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
4.7	242NB29	Nutritional Biochemistry	3	2	5	2.4	0.8	3.2	2	40	4	3	20	4	80
4.8		Add-on Elective course (1.6 Credits)	21	14	35	16.8	5.6	22.4		280	70		140	70	560
4.8.1	24AEL30.1	Creative writing for print media	1	2	3	0.8	0.8	1.6				2	15	5	40
4.8.2	24AEL30.2	Page Maker	1	2	3	0.8	0.8	1.6	--	--		2	15	5	40
4.8.3	24AEL30.3	Creative writing for electronic media	1	2	3	0.8	0.8	1.6	--	--		2	15	5	40
		Total	22	16	38	17.6	6.4	24.0		280	90		155	75	600

RM-Resource Management

CA-Computer Application in Home Sci.

NB-Nutritional Biochemistry

A- Add-on

FD-Food & Nutrition

HD-Human Development

A- Add-on

NB-Nutritional Biochemistry

A- Add-on

FD-Food & Nutrition

HD-Human Development

A- Add-on

TC-Textile and Clothing

EL-Elective

CE-Communication and Extension

Semester-V

Sr. No.	Subject Code	Title of Paper	Teaching Scheme				Credits				Examination Scheme						Total
			48 minutes of instruction/wk				Theory	Practical	Total	Theory		Minimum passing grade point	Duration in Hrs	Practical		Minimum passing grade point	
			Theory	Practical/Tutorial	Total	Max. Marks				Internal	Max. Marks			Internal			
5.1	351RM31	Resource Management	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
5.2	352FN32	Food and Nutrition	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
5.3	353HD33	Human Development	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
5.4	354TC34	Textile and Clothing	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
5.5	355CE35	Communication and Extension	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
5.6	355HH36	Health, Hygiene and Microbiology	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
5.7		Total	18	12	30	14.4	4.8	19.2	240	60	4	120	60	4	480		
		Core Elective (1.6 Credits)															
5.7.1	35CEL37.1	Dietetic Techniques & Patient Counseling I	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
5.7.2	35CEL37.2	Event Management I	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
5.7.3	35CEL37.3	Regional Embroidery* & its Application I	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
5.7.4	35CEL37.4	Geriatric Care I	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
5.7.5	35CEL37.5	Audio Visual Production I	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
		Total	19	14	33	15.2	5.6	20.8	240	80	4	135	65	4	520		

Semester-VI

Sr. No.	Subject Code	Title of Paper	Teaching Scheme				Credits				Examination Scheme						Total
			48 minutes of instruction/wk				Theory	Practical	Total	Theory		Minimum passing grade point	Duration in Hrs	Practical		Minimum passing grade point	
			Theory	Practical/Tutorial	Total	Max. Marks				Internal	Max. Marks			Internal			
6.1	361RM38	Resource Management	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
6.2	362FN39	Food and Nutrition	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
6.3	363HD40	Human Development	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
6.4	364TC41	Textile and Clothing	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
6.5	365CE42	Communication and Extension	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
6.6	365HH43	Health, Hygiene and Microbiology	3	2	5	2.4	0.8	3.2	40	10	4	20	10	4	80		
6.7		Total	18	12	30	14.4	4.8	19.2	240	60	4	120	60	4	480		
		Core Elective (1.6 Credits)															
6.7.1	36CEL44.1	Dietetic Techniques & Patient Counseling II	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
6.7.2	36CEL44.2	Event Management II	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
6.7.3	36CEL44.3	Regional Embroidery* & its Application II	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
6.7.4	36CEL44.4	Geriatric Care II	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
6.7.5	36CEL46.5	Audio Visual Production II	1	2	3	0.8	0.8	1.6	--	20	4	15	5	4	40		
		Total	19	14	33	15.2	5.6	20.8	240	80	4	135	65	4	520		

* **Any One Embroidery** RM-Resource Management FN-Food & Nutrition HD-Human Development TC-Textile and Clothing CE-Communication and Extension HH-Health & Hygiene C-Core EL-Elective

Note: Teachers appointed in Home Science faculty are eligible to teach Add-on course

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
