

(Corrected Scheme as per Direction No.64 of 2010)

APPENDIX-A
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									Total
			48 minutes of instruction/wk			Credits			Theory						Practical			
			Theory + Tutorial	Practical	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		Practical	
1.1	113CS1	Communication Skills	4+1	1	6	4.0	0.4	4.4	3	40	10	4	--	10	--	--	60	
1.2	115IH2	Introduction to Home Science	4+1	4	9	4.0	1.6	5.6	3	40	10	4	3	20	10	4	80	
1.3	111RM3	Resource Management	4	3	7	3.2	1.2	4.4	3	40	10	4	3	20	10	4	80	
1.4	113HP4	Human Physiology	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
1.5	112FC5	Food Chemistry	3	4	7	2.4	1.6	4.0	3	40	10	4	3	20	10	4	80	
1.6	115EE6	Ecology & Environment	3	4	7	2.4	1.6	4.0	3	40	10	4	3	20	10	4	80	
		Total	23	19	42	18.4	7.6	26.0		240	60			110	50		460	
1.7		Elective Course (1.6 Credits)																
1.7.1	11EL7.1	Personality Development- I	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
1.7.2	11EL7.2	Pranayam	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
1.7.3	11EL7.3	Kitchen Gardening-I	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
		Total	24	21	45	19.2	8.4	27.6		240	80	--		125	55		500	

Semester-II

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			48 minutes of instruction/wk			Credits			Theory						Practical			
			Theory + Tutorial	Practical	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		Practical	
2.1	123CS8	Communication Skills	4+1	1	6	4.0	0.4	4.4	3	40	10	4	--	10	--	--	60	
2.2	122FN9	Food & Nutrition	4+1	4	9	4.0	1.6	5.6	3	40	10	4	3	20	10	4	80	
2.3	123HD10	Human Development	4	3	7	3.2	1.2	4.4	3	40	10	4	3	20	10	4	80	
2.4	123HP11	Human Physiology	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
2.5	124TC12	Textile Chemistry	3	4	7	2.4	1.6	4.0	3	40	10	4	3	20	10	4	80	
2.6	125EE13	Ecology & Environment	3	4	7	2.4	1.6	4.0	3	40	10	4	3	20	10	4	80	
		Total	23	19	42	18.4	7.6	26.0		240	60			110	50		460	
2.7		Elective Course (1.6 Credits)																
2.7.1	12EL14.1	Personality Development-II	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
2.7.2	12EL14.2	Yogasana	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
2.7.3	12EL14.3	Kitchen Gardening-II	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
		Total	24	21	45	19.2	8.4	27.6		240	80	--		125	55		500	

CS-Communication Skills

RM-Resource Management

HP-Human Physiology

FC-Food Chemistry

TC- Textile Chemistry

CE-Communication and Extension

EE-Ecology & Environment

FN-Food & Nutrition

EL- Elective

Subject Code : 1st Digit – Year;2nd Digit – Semester;3rd Digit – Category of Specialization;4th Digit – Acronym of subject; Last Digit – Sequence of Paper**Note:** Teachers appointed in Home Science faculty are eligible to teach *Elective* course & Communication Skills.

(Corrected Scheme as per Direction No.64 of 2010)

Semester-III

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			48 minutes of instruction/wk			Credits			Theory			Practical						
			Theory	Practical	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			
3.1	231RM15	Resource Management	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
3.2	232FN16	Food and Nutrition	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
3.3	233HD17	Human Development	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
3.4	234TC18	Textile and Clothing	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
3.5	235CE19	Communication and Extension	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
3.6	231CA20	Computer Application in Home Science	3	4	7	2.4	1.6	4.0	3	40	10	4	3	20	10	4	80	
3.7	232NB21	Nutritional Biochemistry	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
		Total	21	22	43	16.8	8.8	25.6		280	70			140	70		560	
3.8		<i>Elective course (1.6 Credits)</i>																
3.8.1	23EL22.1	Internet	1	2	3	0.8	0.8	1.6			20	4	2	15	5	4	40	
3.8.2	23EL22.2	Corel Draw	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
3.8.3	23EL22.3	Videography	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
		Total	22	24	46	17.6	9.6	27.2		280	90			155	75		600	

Semester-IV

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			48 minutes of instruction/wk			Credits			Theory			Practical						
			Theory	Practical	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			
4.1	241RM23	Resource Management	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
4.2	242FN24	Food and Nutrition	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
4.3	243HD25	Human Development	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
4.4	244TC26	Textile and Clothing	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
4.5	245CE27	Communication and Extension	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
4.6	241CA28	Computer Application in Home Science	3	4	7	2.4	1.6	4.0	3	40	10	4	3	20	10	4	80	
4.7	242NB29	Nutritional Biochemistry	3	3	6	2.4	1.2	3.6	3	40	10	4	3	20	10	4	80	
		Total	21	22	43	16.8	8.8	25.6		280	70			140	70		560	
4.8		<i>Elective course (1.6 Credits)</i>																
4.8.1	24EL30.1	Creative writing for print media	1	2	3	0.8	0.8	1.6			20	4	2	15	5	4	40	
4.8.2	24EL30.2	Page Maker	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
4.8.3	24EL30.3	Creative writing for electronic media	1	2	3	0.8	0.8	1.6	--	--	20	4	2	15	5	4	40	
		Total	22	24	46	17.6	9.6	27.2		280	90			155	75		600	

RM-Resource Management

FN-Food & Nutrition

HD-Human Development

TC-Textile and Clothing

CE-Communication and Extension

CA-Computer Application in Home Sci.

NB-Nutritional Biochemistry

EL-Elective

Note: Teachers appointed in Home Science faculty are eligible to teach *Elective* course

(Corrected Scheme as per Direction No.64 of 2010)

Semester-V

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			48 minutes of instruction/wk			Credits			Theory						Practical			
			Theory	Practical	Total	Theory	Practical	Total	Duration in Hrs	Max. Marks		Minimum passing grade point	Duration in Hrs	Max. Marks		Minimum passing grade point		
										Theory	Internal			Practicals	Internal			
5.1	351RM31	Resource Management	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
5.2	352FN32	Food and Nutrition	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
5.3	353HD33	Human Development	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
5.4	354TC34	Textile and Clothing	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
5.5	355CE35	Communication and Extension	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
5.6	355HH36	Health , Hygiene and Microbiology	3	2	5	2.4	0.8	3.2	3	40	10	4	3	20	10	4	80	
		Total	18	22	40	14.4	8.8	23.2		240	60			120	60		480	
5.7		<i>Elective (1.6 Credits)</i>																
5.7.1	35EL37.1	Dietetic Techniques & Patient Counseling I	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
5.7.2	35EL37.2	Event Management I	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
5.7.3	35EL37.3	Regional Embroidery* & its Application I	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
5.7.4	35EL37.4	Geriatric Care I	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
5.7.5	35EL37.5	Audio Visual Production I	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
		Total	19	24	43	15.2	9.6	24.8		240	80			135	65		520	

Semester-VI

Sr. No.	Subject Code	Title of Paper	Teaching Scheme						Examination Scheme									Total
			48 minutes of instruction/wk			Credits			Theory						Practical			
			Theory	Practical	Total	Theory	Practical	Total	Duration in Hrs	Max. Marks		Minimum passing grade point	Duration in Hrs	Max. Marks		Minimum passing grade point		
										Theory	Internal			Practicals	Internal			
6.1	361RM38	Resource Management	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
6.2	362FN39	Food and Nutrition	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
6.3	363HD40	Human Development	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
6.4	364TC41	Textile and Clothing	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
6.5	365CE42	Communication and Extension	3	4	7	2.4	1.6	4	3	40	10	4	3	20	10	4	80	
6.6	365HH43	Health , Hygiene and Microbiology	3	2	5	2.4	0.8	3.2	3	40	10	4	3	20	10	4	80	
		Total	18	22	40	14.4	8.8	23.2		240	60			120	60		480	
6.7		<i>Elective (1.6 Credits)</i>																
6.7.1	36EL44.1	Dietetic Techniques & Patient Counseling II	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
6.7.2	36EL44.2	Event Management II	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
6.7.3	36EL44.3	Regional Embroidery* & its Application II	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
6.7.4	36EL44.4	Geriatric Care II	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
6.7.5	36EL44.5	Audio Visual Production II	1	2	3	0.8	0.8	1.6	--	--	20	4		15	5	4	40	
		Total	19	24	43	15.2	9.6	24.8		240	80			135	65		520	

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

Note: Teachers appointed in Home Science faculty are eligible to teach *Elective* course

(Corrected Scheme as per Direction No.64 of 2010)

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

- 1) 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.
- 2) 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.

- 3) 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.
- 4) 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.
- 5) Teachers appointed in Home Science faculty are eligible to teach **Elective of Semester-I to IV** and communication skills of bachelor programme other than the subject teacher.
- 6) 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. **Evaluation of internal and external is shown in tables attached.**
- 7) 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.
- 8) Scheme is focused on participatory learning, therefore practical's, seminars, home & community visits, extension activities, organization of intervention programmes, on job training / internship, projects participation in national and international days etc. are included.
- 9) Choice based course (General Interest Course) shall be as per the Science faculty of this University, notified from time to time.
- 10) Schemes of Bachelors and Masters Programme in Home Science are as enclosed herewith.
- 11) 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 as per Direction No.64 of 2010)

Table-1 : Internal Assessment of Theory

Sr.No.	<i>Particulars</i>	Total Marks (%)
1	Class Tests	20
2	Assignments	20
3	Attendance	10
4	Session End Examination	50

Table-2 : Internal Assessment of Practical

Sr.No.	<i>Particulars</i>	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.	<i>Particulars</i>	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
