

**SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR**

**B.Sc. Home Science**

**(Under Choice Based Credit Scheme) (Effect from June, 2022-23)**

**Semester - THIRD (FAMILY RESOURCE MANAGEMENT)**

Course Type	Course Code (10 Digit)	Name of Course	Theory (T) Practical (P)	Credit	Contact hrs/ week	Exam Duration in hrs	Marks		
							Internal	External	Total
<b>Ability Enhancement Course</b>	UH03AHSC51	Communication and Extension	T	2	2	2	15	35	50
	UH03AHSC52	Communication and Extension	P	2	4	3	15	35	50
<b>Core Courses</b>	UH03CFRM51	Family Finance and Consumer studies.	T	4	4	3	30	70	100
	UH03CFRM52	Family Finance and Consumer studies.	P	2	4	3	15	35	50
	UH03CFRM53	Designing Furniture and Furnishings	T	4	4	3	30	70	100
	UH03CFRM54	Designing Furniture and Furnishings	P	2	4	3	15	35	50
	UH03CFRM55	Food Service Management	T	2	2	2	15	35	50
<b>Skill Enhancement Courses</b>	UH03SFRM51	Creative applied Arts	T	2	2	2	15	35	50
	UH03SFRM52	Creative applied Arts	P	2	4	3	15	35	50
<b>Elective Courses (Any One)</b>	UH03EHSC51	Effective Speaking and Writing	P	2	4	2	15	35	50
	UH03EHSC52	Health & Herbs	P	2	4	2	15	35	50
	UH03EHSC53	Landscaping and Gardening	P	2	4	2	15	35	50
	UH03EHSC54	Yoga and Meditation	P	2	4	2	15	35	50
		<b>Total</b>		<b>24</b>	<b>34</b>		<b>180</b>	<b>420</b>	<b>600</b>



Bachelor of Science -Home Science  
(B.Sc. - H. Sc.) (Home Science) Semester (III)

Course Code	UH03AHSC51	Title of the Course	Communication and Extension
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	<ol style="list-style-type: none"><li>1. Enable to understand the importance of communication in their day to day life</li><li>2. Acquaint the students with the types of communication and process of communication.</li><li>3. Shape the students future as a better citizen in the social networking.</li><li>4. Perceive the importance of extension education</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	<p>Communication Concept</p> <p>(a) Meaning and importance of communication</p> <p>(b) Elements of Communication – three elements – source, message, receiver, four elements – encoding, decoding, sender and receiver, five elements – communicator, communicate, message, channel and feedback</p> <p>(c) Means of Communication – Oral, Written, Sign / signal, action, object</p> <p>(d) Types of Communication – Formal and Informal Communication</p> <p>(e) Pattern - one way, two way, circular</p> <p>(f) Barriers to Communication – semantic, psychological, organizational and personal</p>	30
2.	<p>Communication media –</p> <p>(a) Print and electronic media</p> <p>(b) Advantages and Limitations of communication media</p>	15
3.	<p>Effective Communication</p> <p>(a) Characteristics – Clear, correct, complete and precise message, reliability, consideration of the recipient</p> <p>(b) skills – Observance, clarity and Brevity, Listening and Understanding, self-efficacy and self confidence</p> <p>(c) Significance – Team work, Team building, problem solving and decision making skills, facilitate creativity and reduces</p>	25





	misunderstanding (d) Concepts relating to communication – perception, fidelity, communication gap, Empathy, Homophily, heterophily	
4.	Unit-IV. Communication and Extension (a) Concept, need, functions, principles and scope of extension (b) Steps in extension teaching (c) Communication methods in extension :group method, mass method and individual method (d) Advantages and limitations of communication and extension (e) Approaches: General Extension, Commodity specialized, Training and visit, Agricultural, Extension participatory, project, farming systems development, cost sharing and Educational Institution approach	30

Teaching-Learning Methodology	Lecture Method, Questions-Answer method, Discussion method, Brainstorming method, Observational method, Use of ICT
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Improved personal relations with immediate and extended communication.
2.	Function more effectively & assertively in public and work environment.
3.	Identify their strengths & weaknesses and improve on weakness.
4.	Better equipped to use media in their professional endeavours

Suggested References:
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Sr. No.	References
1.	Sharma, S. R. (1998). <i>Extension Education</i> . Omsons Publications.
2.	Kumar, K. J. (2000). <i>Mass communication in India</i> (Vol. 741). Jaico publishing house.
3.	Rayudu, C. S. (2011). <i>Media and communication management</i> . Himalaya Publishing House.
4.	Mody, B., & Rolston, M. (1991). <i>Designing messages for development communication: An audience participation-based approach</i> . New Delhi: Sage Publications.
5.	Kotler, P. (2006). <i>Marketing Management</i> . India: Pearson Education

On-line resources to be used if available as reference material

On-line Resources

[Epgp.inflibnet.ac.in/Home](http://Epgp.inflibnet.ac.in/Home)

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Bachelor of Science -Home Science  
(B.Sc. - H. Sc.) (Home Science) Semester (III)

Course Code	UH03AHSC52	Title of the Course	Practical - Communication And Extension
Total Credits of the Course	02	Hours per Week	04
Course Objectives:	<ol style="list-style-type: none"><li>1. Develop skill for effective communication and Extension.</li><li>2. Develop an ability to communicate in various situations.</li><li>3. Prepare suitable communication aids for educating community.</li><li>4. Learn the importance media in development communication</li><li>5. Acquire skills on Information Education and Communication (IEC) technologies and media</li></ol>		

Course Content		
Unit	Description	Weightage* (%)
1.	Communication modes for rural and urban communities: Making charts / posters / cartoons	10
2.	Preparing leaflets / folders / handouts	10
3.	Demonstration/ techniques or any innovative method for Communication (Games).	10
4..	Preparing scripts for role play/ street play/ puppet shows /Radio and T.V talk show	10
5.	Preparing puppets for puppet show.	10
6.	Creative writing: Column and article Writing	10
7.	Skills in Letter writing	10
8.	Presentation Skills : Making PPT.	10
9.	Prepare a questionnaire for the community to understand their felt and unfelt need	10
10.	Organizing an exhibition of various products related to their respective field.	10

Teaching-	Questions-Answer method, Discussion method, Brainstorming method,
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Learning Methodology	Observational method, Role-playing method, Brainstorming method Survey method
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understand the concept related to communication and extension for development
2.	Focus on different types of media and its uses in the implementation of programme
3.	Analyze the ICT in development communication

On-line resources to be used if available as reference material
On-line Resources
<a href="http://Epgp.inflibnet.ac.in/Home">Epgp.inflibnet.ac.in/Home</a>

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Bachelor of Science - Home Science  
(B.Sc.- H.Sc.) (Family Resource Management) Semester (III)

Course Code	UH03CFRM51	Title of the Course	Family Finance and Consumer Studies
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. To identify the importance of wise use of money as a resource.</li><li>2. To develop an appreciation for financial management in family living.</li><li>3. To appraise the role of consumers in the Indian economy.</li><li>4. To create awareness about marketing conditions, rights and responsibilities of consumers</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Household income and expenditure (a) Household income (b) Factors influencing expenditure pattern, Engel's law (c) Supplementation of Family income (d) Budgeting	20
2.	Family Savings and Credit practices (a) Family savings and investments- need, principles, channels of investment, Savings and savings institutions, merits and demerits of each, Guidelines for wise savings practices. (b) Consumer credit- Concept, meaning, need, sources, credit cards, credit services availed by the family members, types of loans availed by families (c) Mortgages: Definition and conceptual meaning, significance in meeting emergent needs of expenditure (d) Personal finance management :Tax implications, Calculation of personal income tax	20
3.	Consumerism in India : (a) Definition, Type of consumer problems (Products and service), Causes and solution (b) Consumer aids: classification – Labels, Trademarks, Brand Names, Patents, Warranty, Guarantee and After Sales Service (c) Role of advertisements influencing consumer behaviour	20





4.	Green Consumerism- Meaning and importance with respect to consumerism, need, consideration in daily consumption and significance, ethos of adopting sustainable/eco-friendly lifestyle as green consumers.	20
5.	Consumer protection (a) Concept, need and significance (b) Consumer rights and responsibilities in India (c) Basic legislative framework for consumer protection in India- Consumer Protection Act 1986 (COPRA) , Alternative redressal mechanisms, Mediation centres (d) Standardization and quality control measures: Role of ISI, FPO, AGMARK, ISO, Eco mark, Wool mark, Silk mark, Cotton mark, Handloom mark, BEE Star labelling and others (e) Consumer Protection Act 2019	20

Teaching-Learning Methodology	Participatory lectures with active learning, reflective learning, written exercises, collaborative learning, problem solving, lectures(black-board and chalk), tutorials, library use and e-learning through videos coupled with market survey, field-based learning, Assignments
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understand the importance of wise use of money as a resource.
2.	Develop an appreciation of role of financial management in family living.
3.	Understand the role of consumer in the market.
4.	Become aware of marketing conditions, rights and responsibilities of consumers.
5.	Recognize the problem while purchasing goods / services from market.







Suggested References:

Sr. No.	References
1.	Ogle, N., Srinivasan, K., Varghese, M.A. (1996). <i>Home Management</i> , New Delhi: New Age International House.
2.	The Educational Planning Group Delhi. (1993). <i>Home Management</i> . New Delhi: Arya Publishing House.
3.	Shukul, M. and Gandotra, V. (2006). <i>Home Management and Family Finance</i> . New Delhi: Dominant Publishers and Distributors.
4.	Sawhney, H. K., and Mital, M. (2007), <i>Family Finance and Consumer Studies</i> . New Delhi: Elite Publishing House Pvt. Ltd.
5.	Sarkar, A. (1989). <i>Problems of Consumer in Modern India</i> . Delhi: Discovery Publishing House.
6.	Agarwal, Anju (1989). <i>A Practical Handbook for Consumer</i> . Bombay: India book house.

On-line resources to be used if available as reference material

On-line Resources

Consumer handbook [https://consumeraffairs.nic.in/sites/default/files/file-uploads/consumer\\_information/Consumer\\_Handbook\\_H.pdf](https://consumeraffairs.nic.in/sites/default/files/file-uploads/consumer_information/Consumer_Handbook_H.pdf)

Consumer handbook [https://consumeraffairs.nic.in/sites/default/files/file-uploads/consumer\\_information/Consumer\\_Handbook.pdf](https://consumeraffairs.nic.in/sites/default/files/file-uploads/consumer_information/Consumer_Handbook.pdf)

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Bachelor of Science - Home Science  
(B.Sc.- H.Sc.) (Family Resource Management) Semester (III)

Course Code	UH03CFRM52	Title of the Course	Practical-Family Finance and Consumer Studies
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. To comprehend the importance of wise use of money as a resource.</li><li>2. To develop an appreciation for financial management in family living.</li><li>3. To appraise the role of consumers in the Indian economy.</li><li>4. To create awareness about marketing conditions, rights and responsibilities of consumers.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	To understand the types of income and their sources along with supplementation of existing income	05
2.	To prepare customized budget for families with specified income and goals.	10
3.	To find out current saving and investment schemes from various financial institutions and present.	10
4.	Learning to fill various forms and digital mode of money transfer	10
5.	To make students aware about consumer rights and responsibilities.	05
6.	To study the malpractices existing in the market.	05
7.	To evaluate and design informative and attractive labels for different type of products.	10
8.	To discuss advantages and disadvantages of various packaging materials.	10
9.	To distinguish various quality marks by drawing logo and colour of logo	10
10.	To understand the three tier redressal mechanism under COPRA	05
11.	Visit to consumer Forums and consumer courts to understand their operational procedures	05





12.	Debates/discussions on: Consumer credit, Online shopping, Debit cards/credit cards	05
13.	Calculate taxable income and accruing tax for an individual whose occupation, monthly income, savings and like are specified	10

Teaching-Learning Methodology	Active learning, reflective learning, written exercises, collaborative learning, problem solving, Discussions and display of various materials, e-learning coupled with market survey ,field-based learning, Assignments,
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understand the importance of wise use of money as a resource.
2.	Develop an appreciation of role of financial management in family living.
3.	Understand the role of consumer in the market.
4.	Become aware of marketing conditions, rights and responsibilities of consumers.
5.	Recognize the problem while purchasing goods / services from market.

Suggested References:	
Sr. No.	References
1.	Ogle, N. Srinivasan, K. and Varghese, M.A. (1996). <i>Home Management</i> . New Delhi:





	New age International House.
2.	The Educational Planning Group Delhi. (1993). <i>Home Management</i> . New Delhi: Arya Publishing House.
3.	Shukul, M. and Gandotra, V. (2006). <i>Home Management and Family Finance</i> . New Delhi: Dominant Publishers and Distributors.
4.	Sawhney, H. K. and Mital, M. (2007). <i>Family Finance and Consumer Studies</i> . New Delhi: Elite Publishing House Pvt. Ltd.
5.	Sarkar, A. (1989). <i>Problems of Consumer in Modern India</i> . Delhi: Discovery Publishing House.
6.	Agarwal, A. (1989). <i>A Practical Handbook for Consumer</i> . Bombay: India book house
7.	Rani, A. (2011). <i>Home Budget and Time Management</i> . New Delhi: Sonali Publications.

On-line resources to be used if available as reference material

On-line Resources

Consumer handbook [https://consumeraffairs.nic.in/sites/default/files/file-uploads/consumer\\_information/Consumer\\_Handbook\\_H.pdf](https://consumeraffairs.nic.in/sites/default/files/file-uploads/consumer_information/Consumer_Handbook_H.pdf)

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Bachelor of Science - Home Science  
(B.Sc.- H.Sc.) (Family Resource Management) Semester (III)

Course Code	UH03CFRM53	Title of the Course	Designing Furniture and Furnishings
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. To get insight into variety of furniture and furnishings suitable for the interiors.</li><li>2. To train in the selection of appropriate materials for different surfaces.</li><li>3. To develop aesthetic sense and good taste.</li><li>4. To undertake aesthetic and sustainable maintenance of interior and exterior surfaces</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Meaning and Importance of Interior Space Design (a) Significance in interior space designing (b) Aims of Design: Beauty, Expressiveness and Functionalism (c) Contemporary Trends with respect to furniture, furnishings & accessories.	10
2	Furniture and Furniture Arrangement (a) Types of Furniture: Modular furniture, mobile furniture; upholstered furniture; multi-purpose furniture (b) Selection, materials and finishes (c) Trends in furniture (d) Ergonomics, space saving, innovation in designing Furniture (e) Construction, care and maintenance (f) Furniture Arrangement	20
3.	Interior Building Finishes their suitability and care: (a) Wall Coverings : Types of wall treatments, Exterior and interior wall finishes (b) Floor Coverings: Types of floor coverings, Selection care and maintenance of floor covering (c) Doors and Windows: Importance, functions. Decorative treatments (d) Accessories: Importance, use and classification; role in completing an interior, selection/development and placement of	25





	accessories	
4.	<b>Home Furnishings</b> (a) Types of furnishing used in interiors: bed linens, table linens, bedspreads, upholstery fabrics, cushions and pillows etc. (b) Window treatments- hard and soft curtains and draperies, (c) Factor influencing furnishing decisions: climate conditions, needs and preference, availability in the market and principles of design. (d) Alternative means of improving home furnishing conditions: elimination, concealment, rearrangement, supplementation (with new items). (e) Selection, care and maintenance of furnishings.	25
5.	<b>Japanese Styles of Flower Arrangement</b> (a) History of Japanese Arrangement (b) Styles of Japanese Arrangement (c) Materials required (d) Preservation or conditioning of plant materials (e) Terrarium or bottle garden (f) Bonsai	20

Teaching-Learning Methodology	Lectures, Power -point Presentations, blackboard and chalk, Field Visits, ICT enabled Teaching, market survey, discussions, assignments, Presentations, Individual / group project.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Identify the different component of interiors.





2.	Understand the role of furnishings in designing and decorating interiors
3.	Understand the maintenance of materials and finishes to create aesthetic and sustainable interiors.
4.	Appreciate the history and contemporary trends in interior design.
5.	Adopt various window treatments in interiors.

Suggested References:

Sr. No.	References
1.	Gandotra, V., Shukul, M. and Jaiswal N. (2011). <i>Introduction to Interior Design and Decoration</i> . New Delhi: Dominant publishers, India.
2.	Bhatt, P., (2018). <i>Foundation of Art and Design</i> . Nasik: Mr. Sharad Dalal Square Arts.
3.	Ogle, N., Srinivasan, K. & Varghese, M. A. (2020). <i>Home Management</i> . New Delhi: New Age International Ltd.
4.	The Educational Planning Group Delhi. (2015). <i>Home management</i> . New Delhi: Arya Publishing House.
5.	Faulkner, R. and Faulkner, S. (1987). <i>Inside Today's Home</i> . New York: Rinehart Winston, India.
6.	Kasu, A. A. (2005). <i>Interior Design</i> . Delhi: Ashish Book Centre.
7.	Premavathy, S. & Pannu, P. (2017). <i>Interior Design and Decoration</i> . New Delhi: CBS Publishers and Distributors Pvt. Ltd. India.

On-line resources to be used if available as reference material

On-line Resources

<http://ecoursesonline.iasri.res.in/mod/page/view.php?id=27384>

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827>

P-02. Decorating the Interiors (Module 16-27)

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Bachelor of Science - Home Science  
(B.Sc.- H. Sc.) (Family Resource Management) Semester (III)

Course Code	UH03CFRM54	Title of the Course	Practical - Designing Furniture and Furnishings
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. To gain better understanding of interior enrichment.</li><li>2. To encourage creativity, innovation and exploratory thinking.</li><li>3. To impart knowledge on factors influencing planning of life space.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Listing furniture requirements for various activities carried out in a household.	05
2.	Draw commonly used furniture with measurements.	10
3.	Arrangement of furniture in various rooms.	10
4.	Drawing various joints used in construction of furniture	10
5.	Collecting pictures of various room interiors in residences and identifying the accessories and soft furnishings used in it.	10
6.	Developing room plans showing furniture arrangement, furnishings and colour scheme for different areas of the house.	20
7.	Demonstrations of different types and styles of flower arrangement. Preparing flower arrangement.	10
8.	Design and draw different kinds of windows treatments for interiors and treating problem windows/challenging window. Workshop on construction of soft window treatments.	10
9.	Visit to a manufacturing unit of a furniture shop and observing the construction of upholstered furniture.	05
10	Preparation of portfolio on the following topics: • Wall coverings & decorations (pictures, etc.) • Floor coverings & decorations • Window & door treatments • Lighting systems • Artifacts (sculptures,	10







	ceramics/terracotta, handicrafts, flower arrangements, etc.) Portfolio comprising of different furnishing materials (curtains, draperies, upholstery, cushions, table linen, bedroom linen) available in the market and its cost.	
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Teaching-Learning Methodology	Blended learning, workshops, portfolio making, lectures, demonstrations, market surveys, workshops, field visits and arranging mock spaces, Individual / group project.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written & Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Comprehend the nuances of design with focus on interior.
2.	Gain skill in designing residential spaces.
3.	Analyse recent trends in furnishings.
4.	Select and arrange furniture and furnishings in different rooms in residential spaces.
5.	Develop confidence in decorating interiors using furniture and furnishings.

Suggested References:	
Sr. No.	References
1.	Kasu, A.A. (2005). <i>Interior Design</i> . Delhi: Ashish Book Centre.





**SARDAR PATEL UNIVERSITY**  
**Vallabh Vidyanagar, Gujarat**  
**(Reaccredited with 'A' Grade by NAAC (CGPA 3.25))**  
**Syllabus with effect from the Academic Year 2022-2023**

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2.	Gandotra, V., Shukul, M., and Jaiswal, N. (2011). <i>Introduction to Interior Design and Decoration</i> . New Delhi: Dominant publishers, India.
3.	Bhatt, P., (2018). <i>Foundation of Art and Design</i> . Nasik: Mr. Sharad Dalal Square Arts.

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Bachelor of Science - Home Science  
(B.Sc.- H. Sc.) (Family Resource Management) Semester (III)

Course Code	UH03CFRM55	Title of the Course	Food Service Management
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	<ol style="list-style-type: none"><li>1. To acquaint the students with the field of food and beverage services and their management.</li><li>2. To impart knowledge about need and use of different tools and equipment in the food service.</li><li>3. To develop skill in services offered by the industry.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to food and beverage management (a) Purpose and scope. (b) Classification: Commercial and non-commercial (c) Food and Beverage outlets. (d) Staff organization and attributes of food service personnel.	25
2.	Food and Beverage Equipment (a) Restaurant Furniture: Trolleys, Linen, Tableware, Silverware, Glassware, Disposables, (b) Bar Equipment (c) Buffet Equipment (d) Personal Equipment	25
3.	Food planning and serving (a) Menu Planning (b) Types of Food service. (c) Laying the Table and Etiquette & Manners.	25
4.	Finance Management (a) Elements of costs: Food cost control, Labor cost control, Energy cost control (b) Budgeting Control: Budgeting cycle, Limiting factors	25





Teaching-Learning Methodology	Lecture, Group Discussion, Projects and Class Presentations, Peer -partner Learning, ICT based teaching.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Acquire the expertise in working and establishing food service institutions.
2.	Understand the functions and etiquettes of food service industry.
3.	Get an insight into the scope of food service.

Suggested References:	
Sr. No.	References
1.	Prasad, V.& Gopi Krishna, R. (2013). <i>Food and Beverage</i> . New Delhi: India
2.	Kumar, D. (2009). <i>Food service and Catering Management</i> . New Delhi: Mahendra Garg for omega.
3.	Sethi, M. and Malhan, S. (2009). <i>Catering Management-An Integrated Approach</i> . New Delhi: New Age International (P) Ltd.
4.	Ahmed, I. (1999). <i>Catering Sales and Convention Services</i> . New York: Delmar Pub.
5.	Andrews, S. (1980). <i>Food and Beverage Service Training Manual</i> . New Delhi: Tata Mc Graw Hill Pub Co Ltd.





6.	Brian, Verghese. (1999). <i>Professional Food and Beverage Services Management</i> . Noida: MacMillan India Ltd.
7.	Fuller, J. (1982). <i>Modern Restaurant Service</i> . Bengaluru: Hutchinson & co Ltd.

On-line resources to be used if available as reference material

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827>

P-05 Management of Food Service M-01 Classification and Objectives of Food Service

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Bachelor of Science - Home Science  
(B.Sc.- H. Sc.) (Family Resource Management) Semester (III)

Course Code	UH03SFRM51	Title of the Course	Creative and Applied Arts
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	1. To comprehend the significance of art concepts in day-to-day life spaces. 2. To identify and practice distinctions in creative arts.
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to Visual Art (a) Meaning and Philosophy of Art; Categories of Art Related to Interior Design and Architecture: Visual, Plastic, Decorative, Applied Arts (b) Type of Arts and Designs: Visual Art and Graphic Art, Visual Design and Graphic Design	25
2.	Materials Used in Works of Art (a) Materials and Their Use in Applied Arts: Wood, Earthenware, Ceramics, Glass, Plastics and Metals (b) Availability, Processing and Use of Different Materials (c) Ornamentation and Fine-Tuning Techniques	25
3.	Introduction to Art Forms (a) Concept and ABC Of Design – Aesthetics, Basic Design and Creativity (b) Significance of ABC In Design Development (c) Varieties of Art: Art, Abstract and Surreal	25
4.	Applied Arts for Functional/ Aesthetic Use (a) Painting – Water, Oil, Pot, Madhubani, Worli, (b) Calligraphy (c) Pottery (d) 3D Printing (e) Papier Mache (f) Floor and Wall Decorations – Kolam, Alpana, Mandana	25





Teaching-Learning Methodology	Lectures, Demonstrations, Workshops, Field Visits, ICT based exposures.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Appreciate aesthetics of arts and crafts
2.	Inculcate skills through hands – on experience in applied arts
3.	Apprehend learning as an enjoyable stress-free experience resulting in lifelong learning.

Suggested References:	
Sr. No.	References
1.	Kasu, A.A. (2005). <i>Interior Design</i> . Delhi: Ashish Book Centre.
2.	Faulkner, R. & Faulkner, S. (1986). <i>Inside Today's Home</i> . New York: Rinehart.
3.	Shaw, R.B. (2003). <i>Interiors by Design</i> . London, New York: Ruland Peters and Small.
4.	Seymour, P. (2003), <i>The Artist's Hand Book – A Complete Professional Guide to Materials and Techniques</i> . London: Arctarus Publishing limited.

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Bachelor of Science - Home Science  
(B.Sc.- H. Sc.) (Family Resource Management) Semester (III)

Course Code	UH03SFRM52	Title of the Course	Practical - Creative and Applied Arts
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. To acquaint with the techniques of 2D drawing techniques.</li><li>2. To enlighten with types of artwork.</li><li>3. To familiarize with famous artist and their work.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	2D Design Drawing - Techniques of Drawing, Rendering and Painting (Water, Oil)	10
2.	2 D Art Forms: Collage, Decoupage, Stencil, Puppetry	10
3.	Collection and display of antiques	10
4.	Collection and analysis of paintings/ work of art of famous artists	10
5.	Collection and display of artwork from different states	10
6.	Creation of Accessories: Macramé, Pottery, Terrarium, Paper Mache And Real Time (Working) Fountains, etc.	10
7.	Different types of paintings	10
8.	Field visit at the workshops of local artwork	10
9.	Field visits to Museums / Art Gallery to get an idea of art	10
10.	Prospects for self-employment by selling the art pieces in an exhibition	10

Teaching-Learning Methodology	Workshops, Portfolio Making, Hands on Experience, Demonstrations, Blended Learning, DIY activities, Field trips.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Experience hand-on experience of different types of art form.
2.	Appreciate and use art in day today life.
3.	Expand knowledge and equip skills and emerge as self-employed freelancers.

Suggested References:	
Sr. No.	References
1.	Faulkner, R. and Faulkne,r S. (1986). <i>Inside Today's Home</i> . New York: Rinehart.
2.	Kasu, A.A. (2005). <i>Interior Design</i> . Delhi: Ashish Book Centre.

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Bachelor of Science-Home Science  
(B.Sc.-H. Sc.) (Home Science) Semester (III)

Course Code	UH03EHSC51	Title of the Course	Practical-Effective Speaking and Writing
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Give an overview of the different skills of communication</li><li>2. Generate awareness regarding the importance of writing skills</li><li>3. Familiarise students with the importance of listening skills</li><li>4. Sensitize students with the presentation skills</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Basics of Effective Speaking Class introduction (Individual)	05
2.	VERBAL COMMUNICATION (WRITTEN) Elements of Effective Writing -The Sentence, Phrases and Clauses, Types of Sentences, Importance of Bullets, Highlighters, Subheading and Punctuations.	15
3.	(a) Writing skills-Picture description and completion of a story (b) Writing skills-paragraph writing (c) Report writing, Notice writing, note making,	15
4.	VERBAL COMMUNICATION (ORAL-AURAL) Listening Skills-Purpose of Listening, listening to conversation (Formal and Informal), Benefits of Effective Listening, Barriers to Listening, Traits of a good listener Listening skills Listening to Announcements- (a) (railway/ bus stations/ airport /sports announcement/ commentaries) (b) Academic Listening (Listening to Lectures) (c) Listening to Talks (d) Note Taking Tips	15
5.	(a) Non-Verbal Communication Personal Appearance, Gestures, Postures, Facial Expression, Eye Contact, Body Language (Kinesics), Time language, Silence, Tips for Improving Non-Verbal Communication,  (b) Ways and Approaches of Addressing Public Overcoming Stage Fear, Up-beat Body Language, Audience Analysis,	15





	Analysing Impact and Influence of Speech on Audience, Taking Appropriate Pauses, Verbal and Visual Support  i. Story telling ii. Impromptu	
6.	Practising Reading skills	10
7.	Telephonic conversation	10
8	(a) Awareness about Latest Multimedia Tools and its Applications, Etiquettes and Mannerism  i. Presentation skills ii. Email writing	15

Teaching-Learning Methodology	Writing Assignments, Impromptu Exercises, Listening to Audio Tapes, Video Clips, Use of ICT Materials, Experiential Learning, Demonstration, Worksheets
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Write different types of letters
2.	Demonstrate the speaking skills by story telling, impromptu speeches
3.	Understand the nuances of presentation skills
4.	Understand the importance of listening skills





On-line resources to be used if available as reference material

On-line Resources

[Bookboon Premium](#)

<https://www.tcd.ie/>

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Bachelor of Science-Home Science  
(B.Sc.-H. Sc.) (Home Science) Semester (III)

Course Code	UH03EHSC52	Title of the Course	Practical - Health and Herbs
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Help students learn about our Herbal Wealth in nature.</li><li>2. Familiarize the students about Herbs and their prophylactic uses.</li><li>3. Teach the students about the alternative Herbal remedies and treatment of common diseases.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	History of Herbs and indigenous system of medicines  Use of Herbs for Optimal Health.	10
2	Factors influencing cultivation of medicinal plants  Cultivating medicinal plants in the garden	10
3	Factors influencing cultivation of kitchen herbs  Cultivating kitchen herbs in the garden	10
4	Identification and Morphological characters of selected medicinal plants.  (a) Creepers - Asparagus (Satavari), Tinospora Cordifolia(Gado) (b) Trees - arjun, amla, neem, saragva, jambu, bel (c) Herbs - tulsi, mint, arduci, asvagandha, lemon grass, kuvaar pathu	10
5	Collection of local medicinal herbs and making herbarium.  Discussing the benefits of each herb and medicinal plant in detail	10
6	Curative and prophylactic preparation for digestive disorders.  Preparation of household natural health drinks	10





7	Curative and prophylactic preparation for skin diseases.	10
8.	Herbal remedies for common diseases- (Prophylactic and curatives)  (a) Respiratory infections (b) Urinary disorders (c) Diabetes (d) Cardiac care	10
9.	Herbal mouth fresheners.	10
10.	Herbal first aid	10

Teaching-Learning Methodology	Class Discussions/ Demonstrations, Power point presentations, Class activities/ assignments, group discussions, video clips, chalk and board, on field practicals
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of practical performance, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Identify the herbs
2.	Identify the medicinal plants
3.	Know the benefits of herbs and medicinal plants

Suggested References:
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**SARDAR PATEL UNIVERSITY**  
**Vallabh Vidyanagar, Gujarat**  
**(Reaccredited with 'A' Grade by NAAC (CGPA 3.25))**  
**Syllabus with effect from the Academic Year 2022-2023**

Sr. No.	References
1.	Goraya GS and B.S. Somashakher , <i>Medicinal Plants for Primary Health Care</i>
2.	<i>Glussary of Indian Medicinal Plants</i> , (1956),CSIR.
3.	Balkrishna A., <i>Ayurved Jadi/Buti Rahasya</i> , Divya Prakashan





Bachelor of Science - Home Science  
(B.Sc.- H.Sc.) (Home Science) Semester (III)

Course Code	UH03EHSC53	Title of the Course	Practical-Landscaping and Gardening
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Develop skills of landscape planning.</li><li>2. Give them opportunity to utilize available land efficiently.</li><li>3. Gain insight into various decorative features of garden.</li><li>4. Understand effect of light and colour in the garden.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Overview of the factors affecting landscape planning.	10
2.	Draw and learn blueprint symbols used in landscaping. .	10
3.	Learn the basic principles of garden planning.	10
4.	Evaluation of principles in the given garden.	10
5.	Collection of pictures of round plants, hedges, shrubs with their names and characteristics.	10
6.	Prepare a catalogue of indoor plants: Air Purifying and Decorative	10
7.	Prepare and maintain a pot / terrarium /small landscape	10
8.	Evaluation of different garden features in any institutional / community / private garden: Rock, water, light, colour, sound.	10
9.	Making plan for division of exterior space	10
10.	Visit to a nearby Nursery.	10

Teaching-Learning Methodology	Brainstorming, Class Projects, Classroom Discussion, Field Visit, Group Projects, Hands-on activities.
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Evaluation Pattern		
Sr.	Details of the Evaluation	Weightage







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**Syllabus with effect from the Academic Year 2022-2023**

No.		
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to

1.	Evolve the competency in efficient use of exterior space.
2.	Appraise the light and colour in the landscaping and gardening.
3.	Develop the skill in application of various features in the garden.
4.	Seize the opportunity to work as a landscape planner.

Suggested References:

Sr. No.	References
1.	Michael Wright, <i>The Complete Book of Gardening</i> , London: Published by Ebury Press.
2.	S. Percy. Lancaster (1977), <i>Gardening in India</i> , London: Published by Oxford and IBH Publishing Co. Pvt. Ltd.
3.	Trivedi P.P (1983), <i>Home Gardening</i> , New Delhi: Published by ICAR.

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Bachelor of Science -Home Science  
(B.Sc. - H. Sc.) (Home Science) Semester (III)

Course Code	UH03EHSC54	Title of the Course	Practical - Yoga and Meditation
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Understand and Practice Yoga and Meditation in their Day-to-Day Life.</li><li>2. Inculcate required skills and Training in Yoga for its effectiveness in promotion of Health.</li><li>3. Give them a basic understanding of Yoga, its types, nature, scope and its relevance with today's lifestyle.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to yoga (a) History & Meaning (b) Importance & Relevance (c) Things to keep in mind before doing asanas	15%
2.	Yoga Asanas (a) Standing Asanas Tadasana, Vrikshasana, Suryanamaskar, Padhastana, Natrajasana (b) Sitting Asanas Sukhasana, Vajrasana, Shashakasana, Vakrasana, Ushtrasana (c) Lying (front) Asanas Pavanmuktasana, Uttanpadasana, Halasana, Pad Chakrasana, Shavasana (d) Lying (Back) Asanas Makarasana, Sarpasana, Bhujangasana, Salbhasana, Dhanurasana	40%
3.	Breathing & Meditation (a) Anulom - Vilom Pranayama (b) Sheetal Pranayama (c) Bhramari Pranayama (d) Omkar & Meditation (e) Kapalbhati	30%





4.	Exercises for Relaxation and Flexibility  (a) Flexibility Exercises (b) Breathing Exercises Before or After Sleep (c) Stress Buster Exercises for Relaxation	15%
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Teaching- Learning Methodology	Assignment Method, Classroom Discussion, Demonstration
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Promote Physical and Emotional wellbeing through regular Asanas.
2.	Promote economic and cultural development through yogic Exercise.
3.	Socially and morally empower by Meditation.

Suggested References:	
Sr. No.	References
1.	Shivendra C.S. & Krishan, P. <i>Health Education &amp; Physical Education</i> . New Delhi: Subject Publications Ltd.
2.	Kuvalyanand, S. (1993). <i>Asanas</i> . Lonavala: Kaivlyadhm.
3.	Kuvalyanand, S. (1983). <i>Pranayam</i> . Lonavala: Kaivlyadham.





4.	Sarin, N. (1995). <i>YogaShiksha Avem Dvara Rog Nivaran</i> . Delhi: Khel Sahitya Kendra.
5.	Aayenger, B. K. <i>Yoga Deepika</i> . Mumbai : Orient Longman Pvt. Ltd.

On-line resources to be used if available as reference material
On-line Resources
Physical Education – Wikipedia
Physical fitness- Wikipedia

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