

VASANTA COLLEGE FOR WOMEN वसंत महिला महाविद्यालय

Admitted to the Privileges of Banaras Hindu University Krishnamurti Foundation India, Rajghat Fort, Varanasi - 221 001 Estd: 1913

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Department of Home Science

U.G. Programme Outcomes (PO)

The teacher enables the student:

- PO1 To get in depth knowledge of their individual discipline
- PO2 To think creatively & critically.
- PO₃ To have a cognitive clarity of the content.
- PO₄ To train them in logical thinking and reflective reasoning.
- PO₅ To develop social skill and environmental sensitivity.
- PO₆ Apply the disciplinary knowledge in real life situations
- PO₇ To appreciate and practice the universal values to be an efficient global citizen
- PO₈ To make them digitally competent.

Programme Specific Outcomes (PSO)

The program enables the student to:

- PSO 1 Comprehend the principles of human development to bring change in self, family and society
- PSO 2 Develop skills in food & nutrition, textiles, housing, product making, communication technologies and human development.
- PSO 3 Comprehend the basic concepts of Home Science like Human Physiology, Biochemistry, Microbiology, Environment, Consumer and Human Rights, Community Development and Extension Programmes.
- PSO 4 Acquire professional and entrepreneurial skills for economic empowerment of the society.
- PSO 5 Attain scientific and creative skills in Resource Management, Dietetics, Interior Designing and Textiles and Fashion Designing.
- PSO 6 Gain theoretical and practical knowledge in research methodology and IT skills
- PSO 7 Apply and incorporate the principles of food science in real-world situations and problems

PSO 8 - Understand the capacity for social and rural functioning towards better quality oflife.

PRIN Principal

SANTA COLLEGE FOR WOMEN RAJGHAT FORT VARANAS

Department Incharge

Co-Ordinator IQAC

Convener Learning Outcome Committee

Mapping of CO with PO and PSO

Course Code	Course Name	Sem es-te r	Course Outcome	Programme Specific Outcome	Programme Outcome
HSB10 1	(A)Introduction to Foods (Credit- 2) and (B)Human	1	(A) The student will be able to- Explain the role of food & nutrition for the welfare of the community.	PSO 2, 7	PO 1
	Development (Credit- 2)		 Prepare environmentally friendly, nutrients enhanced and innovative food products. 	PSO 2, 4	PO 2 ,3
			 Describe various food groups and their nutritional contribution as food undergoes some composition al and quality changes due 	PSO 2, 3	PO 2, 3

to processing.Classify the important pathogens and spoilage	PSO 2, 3	PO 1
microorganisms present in food.Illustrate the basic principles of cooking and food preservation	PSO 2&3	PO 1, 2
methods. • Organize a seminar/ colloquium on Food & Nutrition.	PSO 6	PO 6, 8
(B) The student will be able to- Relate knowledge of various aspects and concerns of	PSO 1	PO 1, 6
development with special focus from conception to old-age. • Define prenatal and postnatal development in humans and analyze the methods to effectively deal with development and adjustment	PSO 1	PO 1
issues from		

HSB10 Practicals based on the course HSB 101 HSB20 (A)Introducti on to Clothing Textiles(Credit- 2) (B)Family O Develop skills about food and nutrition as per human development. (A) Develop skills about food and nutrition as per human development. (A) The student will be able to-Illustrate understanding regarding fibers and yarns and			prenatal period to childhood stages. Analyze principles of human growth and development across the lifespan. Show awareness about national and international welfare programs for women and children. Assess their pregnancy in an efficient way to provide better maternal care to their infants.	PSO1 PSO 8 PSO 8	PO 1, 3 PO 2 PO 7
	HSB20	on the course HSB 101 (A)Introducti on to Clothing Textiles(Credit- 2)	nutrition as per human development (A) The student will be able to- Illustrate understanding regarding		

Management	their creative uses.		
(Credit- 2)	 Relate knowledge on different textile finishes. 	PSO 2, 5	PO 1, 3
	Apply their skills in eco- friendly textile,	PSO 2, 4	PO 2. 3
	 dyeing and printing. Explain their experience in advanced fabrication techniques in weaving and knitting. 	PSO 5	PO 1, 2
	 Demonstrate general rule of laundering and laundering agents. 	PSO 2, 5	PO 4
	(B) The student will be able to- Relate knowledge of income, savings and investment management in the changing socio- economic environment.	PSO 4, 8	PO 6

	Analyze the basics of management	PSO 4, 5	PO 6
	to help in identifying and understanding the application of principles of management for	150 4, 3	
	 different resources. Discover the effects of applying the design fundamentals in various situations to achieve 	PSO 5	PO 3, 4
	 aesthetic harmony through design. Determine the role of ergonomics in work effectiveness. 	PSO 5, 8	PO 3, 4
	 Assess the importance of decision making in management. 	PSO 5, 8	PO 3, 4

HSB20 2	Practicals based on course HSB201	2	 Demonstrate the skills regarding management of different resources. & Textile Designing 	PSO 5	PO 5
HSB30	(A) Home Science Extension Education, (3	 (A) The student will be able to- Appreciate the role of home science extension education in rural development Make use of the trends in 	PSO 8 PSO 3, 8	PO 1, 5.7 PO 6, 7
	Credit-2) (B) Human		 extension approaches and models. Explain types of learning for change in knowledge, attitude and skill. 	PSO 8	PO 5
	Nutrition (Credit- 2)		 Analyze the concepts of communication and extension and its 	PSO 6, 8	PO 6

relevance for self and National Development. • Design and develop the projected and non- projected tools and understand the operation of various audio-visual aids. (B) The student will be able to-	PSO 2,6	PO 2
• Explain about the sources, functions and requirements of different nutrients	PSO 3,7	PO 3
 and associated deficiency diseases. Outline the objectives and functions of National and International agencies, working in the field of 	PSO 3,8	PO 3
Nutrition.Identify the Community Nutrition programs and spread Nutrition Education	PSO 3,8	PO 2

			 among the community. Apply the knowledge acquired about human nutrition and dietetics. 	PSO 3,5	PO 2
HSB30 2	Practicals based on course HSB301	3	Apply the skills related to nutrition in day to day life.	PSO 7,8	PO 6
HSB40 1	(A) Interio r Design , (Credit- 2)(B) Clothing Construct ion (Credit- 2)	4	 (A) The student will be able to- Describe the factors influencing the selection of house site or house and the basic principles underlying house planning. Relate knowledge on furniture arrangement and styles. Design functional and decorative 	PSO 5 PSO 5 PSO 5	PO 3 PO 1 PO 4

 accessories Identify the principles of art & design and their applicability in interior decoration. Apply the skill of interior decoration in planning different spaces. 	PSO 5 PSO 2, 5	PO 4 PO 5
(B) The student will be able to- Interpret on various sewing machines available in the market, their functioning & common	PSO 5	PO 4
 problems faced while usage. Summarize basic skills and knowledge to make paper patterns by different methods. 	PSO 2, 5	PO 3
Design and develop	PSO 2, 5	PO 3

				skill in general construction technique of garments. • Describe various garment construction processes like seams, fullness, placket opening, fasteners	PSO 2, 5	PO 2, 3
				etc. • Make use of traditional Indian embroidery in contemporary dresses and costumes.	PSO 4, 5	PO 5
H 22	HSB40 2	Practical s based on course HSB- 401	4	Acquire skills based on use and design various types of textiles.	PSO 5, 8	PO 7

Ī	HSB50	Home	5	The student will be able to-		
	1	Science		 Explain knowledge, skills and 	PSO 3, 8	PO 3, 7
		Extension		attitude to work with the		
		Education		communities.	DGO 2 0	DO 7. 7
		and Rural		Define the concept, theories and principles of loadership and	PSO 3, 8	PO 5, 7
		Developme		principles of leadership and characteristics of leaders of different		
		nt		communities.		
				Develop knowledge regarding	PSO 8	PO 7
				various existing extension and rural		
				development programs.	DCO 0	DO 6
				• Familiarize with the structural and	PSO 8	PO 6
				functional concepts of rural society.		
ļ	HCDCO	Constitution	_	The student will be ship to		
	HSB50 2	Consumer Economics	5	The student will be able to- • Explain the	PSO 3, 4	PO 4
	<i>-</i>	Leonomics		consumer role in an	1505,4	104
				constitut fore in an		
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HSB50	Fundamentals	5	economy system, consumer problems, education and empowerment. • Develop entrepreneurial skills. • relate understanding of the concepts of Supply & Demand which helps them in knowing the best time to buy discretionary items. • Examine the wise choices by understanding the concepts of market and decision making. • Develop understanding of concepts of family income and expenditure.	PSO 4 PSO 2 PSO 4 PSO 1, 4	PO 6 PO 2 PO 4 PO 1
3	of Human Development	J	Develop knowledge regarding general issues of different	PSO 1	PO 1

HSB50	Diet	5	human development theories and their perspectives and approaches. Explain classical and contemporary theoretical perspectives in human development. Apply theoretical understanding of core concepts in human development to the everyday context. Infer methods of early childhood care and development. Asses the principles of counseling and guidance.	PSO 1, 2 PSO 1, 2 PSO 1 PSO 1, 3	PO 1 PO 6, 7 PO 3 PO 7
4	Therapy I		 Explain the basic principles 	PSO 2, 5	PO 3

		5	of diet and diet therapy Identify nutrition related problems and evaluate nutritional interventions. Develop knowledge regarding the causes, symptoms, dietary modification, prevention and nutritional management of various diseases. Acquire the knowledge of modifications of normal diet for therapeutic purposes. Develop the capacity and attitude for taking dietetics as a profession.	PSO 3, 7 PSO 5, 7 PSO 5	PO 2 PO 3 PO 3
5 De	esigning		Illustrate designs for apparels	PSO 2, 5	PO 2

using construction details, applying elements of arts and principles of design. • Develop an understanding of pattern making techniques used in garment industry • Make use of fabrics, techniques and drapes of different eras and introduce them to today's fashion industry in a more creative way. • Explain fashion cycle • Develop skills to work as a Fashion Advisor or Portfolio Developer.	PSO 2, 5 PSO 2, 5 PSO 2 PSO 4	PO 1 PO 2 PO 1 PO 8

HSB6	Advanced	6	The student will be able to-		
01	Home Science Extension		 Acquire knowledge principles and procedures involved in program planning and implementation. 	PSO 3, 4	PO 3
	and		Develop skill in project planning and management	PSO 2, 6	PO 4
	Communicati on		 Make use of the vital aspects of communication and use of new technologies 	PSO 6	PO 3
			 Develop skill in selection and use of different training methods. 	PSO 2, 6	PO 5
			 Develop understanding the role of media in influencing people's lives. 	PSO 2, 6	PO 8
			 Apply the knowledge and skills in organizing adult education at grass root level. 	PSO 3, 8	PO 1

HSB6	Diet Therapy	6	The student will be able to-		
02	II		 Apply the principles of diet for the management of metabolic diseases. 	PSO 3, 5	PO 1
			 Develop dietary models for cancer, hypertension and other diseases. 	PSO 3, 5	PO 2
			Analyze nutrients, quality and management of diseases using diet therapy.	PSO 3, 5	PO 3
HSB6 03	Advanced Human Development	6	The student will be able to- • Summarize parent-child relationship, role of family, school and community in child growth and	PSO 2	PO 1
			development.Classify the types and importance of special education.	PSO 1, 2	PO 2

			 Illustrate marital life, understand the importance of family and develop skills in forming relationships. Select the different teaching methods & materials for underdeveloped children. Interpret children recognize their fundamental rights and national policies. 	PSO 1, 2 PSO 3 PSO 1, 2	PO 3 PO 7 PO 7
HSB6 04	Consumer and Business Legislation	6	 Tell several rights available to consumers under the Consumer Protection and other related laws. Illustrate issues related to consumer protection, legislative measures And 	PSO 3 PSO 3	PO 1, 4 PO 4

			redressal mechanisms • Assess thorough knowledge about the existing national business legislation.	PSO 3	PO 7
HSB6 05	Statistics and Research Methods	6	 Examine the significance of statistics and research methodology in Home Science research. Develop understanding on various kinds of research, objectives of doing research process, research design and sampling. Explain basic knowledge on qualitative research techniques and quantitative data analysis. Develop skills of preparing the outline of research work. 	PSO 6 PSO 6 PSO 6	PO 6 PO 6 PO 6



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Department of Home Science

P.G. Programme Outcomes (PO)

The teacher will enable the students:

PO₁ - To achieve mastery in their discipline

PO₂- To apply critical reasoning and creative thinking in planning and dealing their daily life situations

PO₃ - To develop a knack for research

PO₄ - To be efficient in working cooperatively in teams and to develop leading quantity

PO₅ - To have mastery in modern information and digital literacy

PO₆ - To inspire them to become morally and ethically strong

PO₇ - To train them to adopt inclusive society by respecting the diversity

PO₈ - To become exemplary and inspirational in various fields

PO₉ - To attain excellence in their individual fields.

Programme Specific Outcomes(PSO)

The program will enable students to:

PSO 1 – Develop understanding research methodology and statistical tools and techniques for conducting research in the field of management of family resources.

PSO 2 – Formulate financial management plan for home and in any professional financial institution.

PSO 3 – Evaluate the management efficiency and its effectiveness in the family and hospitality industry and other relevant professions.

PSO 4 – Acquire skill to work as professional interior designer in the residential and commercial areas.

PSO 5 –Administer as an entrepreneur and to provide jobs to other persons will help in solving the unemployment problem and growth of the economy.

PSO 6—Apprise consumer behavior, problems related with consumers and their redressal to protect home and society from unfair sales and advertising practices and exploitation.

PSO 7 – Acquire entrepreneurial skills for becoming an efficient marketing or advertising professional.

PSO8 – Create awareness regarding women's health and issues related to gender sensitization for making a better society.

PSO 9 – Acquire entrepreneurial skills for becoming an efficient professional in the hospitality industry.

PSO 10- Develop skill in house planning and different household activities.

PSO 11- Create awareness regarding environment, environmental policies, movement and

PSO 12- Gain experience in a project to develop research abilities and problem solving skills.

PRINCIPAPrincipal
ITA COLLEGE FOR WOMEN

VASA

Department Incharge

Convener Learning Outcome Committee

Mapping of CO with PO and PSO

Course Code	Course Name	Semester	Course Outcome	Programme Specific Outcomes	Program me Outcome s
FRM-101	Statistics and Research Method (Paper- 1)	1	Student will be able to Illustrate the significance of statistics and research methodology in home science. Application of appropriate statistical techniques for measurement of scale and design.	PSO 1	PO 3
FRM-102	Theory of Management (Paper-1)	1	 Student will be able to Appraise the significance of management in the micro and macro level organizations. Improve the quality of life. Make use of available resources efficiently in order to achieve their goals. 	PSO 3 PSO 3, 5	PO 1 PO 2 PO 4
FRM-103	Financial Management (Paper-1)	1	Student will be able to • Analyze economic and non- economic activities which decide the efficient procurement and utilization of financial resources in a profitable manner.	PSO 2	PO 4,8, 9
FRM-104	Housing For Family Living (Paper-1)	1	Student will be able to • Examine the housing problem in india. • find out measures for alleviating the problem and role of housing in the	PSO 10 PSO 10	PO 1 PO 2

			national development. Assess the principles of design in housing. Evaluate family health, costing of health and social, cultural, demographic and climatic factors affecting family health. develop awareness about various housing schemes to remove the housing problems in the country.	PSO 10 PSO 8 PSO 10	PO 2 PO 7 PO 7, 8
FRM-105	Women's Health And Nutrition (Paper-1)	1	Student will be able to	PSO 8 PSO 10 PSO 8	PO 2, 7 PO 4 PO 4,6,8
FRM-106	Practical based on course HRM-102	1	Student will be able to Apply the skills to manage different household activities regarding time and energy. Design and develop management processes for different communities. Develop decision making for setting goals and values as per their requirement and interests.	PSO 3 PSO 3	PO 1,2,3 PO 5

FRM-107	Practical based on course HRM-103	1	 Student will be able to Identify and apply different types of family budgets for different income groups. Analyze and implement income tax saving plans for different groups. Identify different types of saving and investment schemes. 	PSO 2 PSO 2 PSO 2	PO 2 PO 5 PO 5
FRM-108	Practical based on course HRM-104	1	Student will be able to • Analyze and evaluate floor plan for houses. • demonstrate various housing designs.	PSO 10	PO 7
			 Design an economical and environment friendly house plan . Choose different types of grill and floor tiles. 	PSO 10 PSO 10	PO 9 PO 9
FRM-201	Statistics and computer Application (Paper-1)	2	 student will be able to Illustrate the role of statistics and computer application in research. Apply different techniques for research and data analysis as per objectives. 	PSO 1	PO 5
FRM-202	Interior design And Decoration (Paper-1)	2	Student will be able to	PSO 4 PSO 4	PO 1,2 PO 9
FRM-203	Landscaping (Paper-1)	2	Student will be able to • Illustrate landscape designing and its appropriate application. • Analyze different effects of change values	PSO 4	PO 2, 9

			on the landscape (such as wildlife, native plants, ecosystem, aesthetic and human communities) which is necessary in design for affecting endurance and solution.		
FRM-204	Consumer Economics (Paper-1)	2	Student will be able to Differentiate marketing system and marketing strategies keeping in view of consumer's demand and consumer behavior. Make use of knowledge of techniques of consumer decision making and its application for wise decisions.	PSO 6	PO 1,2 PO 2, 9
FRM-205	Entrepreneurship Management (Paper-1)	2	Student will be able to Develop management skills for entrepreneurship. Apply knowledge of sources of correct information, theories, models and techniques of all of the major business disciplines.	PSO 2, 3,5 PSO 5	PO 2,4, 8 PO 9
FRM-206	Swayam-As per rules (Chosen by student)	2			PO 5
FRM-207	Practical based on course HRM- 202	2	Student will be able to • Plan graphic presentation in interior design.	PSO 4	PO 1, 8

FRM-208	Practical based on course HRM- 203	2	 Analyze and implement different interior decoration designs in commercial and residential accommodations. Choose different accessories regarding interior design. Develop on- site knowledge of different types of interior design like that of hotels, restaurant, institute and showroom by visiting different types of institutions. Student will be able to Apply knowledge of different types of landscaping. Make use of knowledge and practice of 	PSO 4 PSO 4 PSO 4	PO 9 PO 2 PO 2 PO 2
			landscaping designing for residential/commercial areas. Plan the indoor and outdoor garden. Make use of knowledge of different types of plants and their uses in landscaping.	PSO 4, 5 PSO 4	PO 2 PO 4
FRM-301	Pilot Survey For Dissertation And Synopsis Formulation And Seminar (Paper-1)	3	Student will be able to • Develop understanding of concepts for dissertation and synopsis formulation and its application. • Plan to prepare for a	PSO 12	PO 3, 4

			seminar.		
FRM-302	Environment Management (Paper-1)	3	Student will be able to Develop awareness of the holistic ecological approach to the environment . Select environmental policies, movement and ethics .	PSO 11	PO 7
FRM-303	Advertisement And Visual Publicity (Paper-1)	3	 Student will be able to Plan advertising as per need. Demonstrate knowledge of advertisement communication for better marketing of products and for further research in the field of advertising communication. Create awareness of brands, product, services and ideas for increasing sales. Develop understanding of process of brand building, importance of AIDA model and special purpose advertising. 	PSO 7 PSO 7 PSO 7	PO 2 PO 5,7 PO 6,7 PO 9

FRM-304	Residential Space Design (Paper-1)	3	Student will be able to Illustrate the concept of space design, factors affecting it, classification of area / space and importance of ergonomics in interior design work. Develop capabilities for	PSO 4	PO 2 PO 4, 7
			furniture designing and interior designing for both workplace and home . • Analyze application of	PSO 4	PO 9
			concept of space designing. Plan and design all interior spaces for easy	PSO 4	PO 4
			 accessibility. Assess the functional aspect of furniture and materials used in making. 	PSO 4	PO 2
FRM-305	Consumer In The Market (Paper-1)	3	Student will be able to • Gain insight of consumer behavior in the market.	PSO 6	PO 2
			Classify the market behavior and business environment.	PSO 6	PO 2
			 Make use of knowledge of market strategies and wise purchasing practices . Create awareness of types of exploitations and 	PSO 6	PO 7
			consumer protection mechanisms .	PSO 6	PO 8
FRM-306	Swayam -As per UGC rules (chosen by student)	3			PO 5

FRM-307	Practical based on course HRM-303	3	 Student will be able to Show understanding of different forms of advertisements. Analyze good practices of successful media agencies to understand processes and practices in the advertisement industry . 	PSO 7	PO 3, 7 PO 7
			 Plan visits to advertisement agencies for practical working knowledge of advertisement making. 	PSO 7	PO 7
			 Prepare different types of advertisement for different areas and communities. 	PSO 7	PO 7, 8
FRM-308	Practical based on course HRM-304	3	Student will be able to Relate knowledge and practice of different interior design schemes.	PSO 4	PO 2
			 Prepare different plans for development of cottage industries. List knowledge of 	PSO 4	PO 2
			different lettering .Make use of different	PSO 4	PO 2
			color schemes in interior design .	PSO 4	PO 4
FRM-401	Dissertation (Paper-1)	4	Student will be able to • Illustrate the concept and essential features of model dissertation and preparing dissertation on selected topics.	PSO 12	PO 1, 3
FRM-402	Hospitality Administration (Paper-1)	4	Student will be able to • Develop knowledge and skill for working in service industries with specific focus on the	PSO 9	PO 9

			 hospitality industry. Make use of knowledge required for skills and training in the working of different functions of different cells\ departments of the hospitality industry and application of this set of skills. Organize the work of a hospitality unit which will develop students to establish or get employment in the hospitality industry. 	PSO 9	PO 4
FRM-403	Advertisement And Marketing (Paper-1)	4	Student will be able to Develop knowledge of marketing and different types of marketing organizations. Identify strategies for increasing sales quantity, shortening sales cycle, enhancing consumer life time, increasing profitability and improving awareness of consumers demand.	PSO 3,7	PO 4 PO 6, 7

FRM-404	Practical based on course HRM-402	4	Student will be able to Relate Knowledge of different functions of the front office/ department in the hospitality industry. Develop management of	PSO 3	PO 2
			resources in the house- keeping department to fulfill the hospitality	PSO 5	PO 4, 8
			function. • Determine knowledge and practice of various sections of the front office	PSO 3	PO 9