

VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)

Department of Home Science

Curriculum Relevance: Course Outcome with Relevance to Local, Regional, National, Global Needs

(2018-19 to 2023-24)

Sr. No.	Course Code	Course / SECs Titles (Proposed new)	Year of Introduction	COs and PSOs with relevance to local/ regional needs	COs & PSOs with relevance to national needs	COs & PSOs with relevance to global needs
1	DSC1023 A	Fundamentals of Food and Nutrition	2018-19	CO1 student will able to relate between food, nutrition and health CO 2 Student will able explain the food groups, nutritional contribution and physical changes during cooking CO 3 student will able to identify nutrients and understand their functions, dietary sources and deficiencies PSO 1: CO1Students will be aware of diet and nutrition	CO 4 student will able to choose methods of cooking for preventing nutrient losses in cook  PSO 1: To be aware of diet and nutrition.	CO 4 student will able to choose methods of cooking for preventing nutrient losses in cook



2	DSC 1023B	Family Resource Management	2018-19	<p>CO1 Student will able to Explain the concept and process of family Resource management.</p> <p>CO 2 Student will able to Classify of family resources and identify development of self as a resource with SWOC analysis.</p> <p>PSO 4: To run the family using overall skills like painting, printing .home management for smooth family life using overall skill</p>	<p>CO 2 Student will able to Classify of family resources and identify development of self as a resource with SWOC analysis</p>	<p>CO3 Student will able to Preparation of money management and time management for self and family.</p>
3	DSC-1023 C1	Basics of Interior Design	2019-20	<p>CO1: Apply elements of arts and principles of design in interior decoration.</p> <p>CO3: Aware to choose of furniture and apply furniture arrangement in different rooms</p> <p>PSO 2: To become self employed</p>	<p>CO2 Classify the colour wheel and demonstrate the colour scheme in interior decoration</p> <p>PSO 3: To become an entrepreneur</p> <p>PSO 5: To be aware of stitching, interior decoration and child development.</p>	<p>CO1: Apply elements of arts and principles of design in interior decoration.</p>



4	DSC-1023 C2	Introduction to Food Safety and Preservation	2019-20	CO1: Explain the concept of food preservation and food safety PSO 2: To become self employed	CO2: Aware about food safety and food laws, standards , regulations CO4: Illustrate the methods of food preservation PSO 3: To become an entrepreneur	CO2: Aware about food safety and food laws, standards , regulations
5	DSC-1023 D1	Fundamentals of Textile Science and Apparel Construction I	2019-20	CO1: Classify the textile fibres and yarns CO4: Take the perfect body measurement PSO 2: To become self employed	CO1: Classify the textile fibres and yarns PSO 5: To be aware of stitching, interior decoration and child development.	CO1: Classify the textile fibres and yarns
6	DSC-1023 D2	Introduction to Human Development	2019-20	CO1Able to classify the human growth and development .CO4: Illustrate the development of early childhood PSO 2: To become self employed	CO4: Illustrate the development of early childhood PSO 5: To be aware of stitching, interior decoration and child development.	CO4: Illustrate the development of early childhood



7	DSE-1023 E-1	Nutrition for the Family	2020-21	<p>CO1 student will able to explain the concept of RDA, nutritional guidelines, nutritional importance and healthy food choices</p> <p>CO 2 Student will able to concept and application of food exchange list and nutrition in daily meal planning.</p> <p>CO 3 student will able to apply knowledge of meal planning in day to day life.</p> <p>PSO 1: CO1Students will be aware of diet and nutrition.</p>	<p>CO 3 student will able to apply knowledge of meal planning in day to day life.</p> <p>CO 4 student will able to calculate nutritive value</p> <p>PSO 1: To be aware of diet and nutrition</p>	<p>CO 3 student will able to apply knowledge of meal planning in day to day life.</p>
8	DSE-1023 E-2	Fundamentals of Textile Science Apparel Construction-II	2020-21	<p>CO1Students will able to understand the concept of textile printing and painting.</p> <p>CO 4 Students will able to demonstrate the elements of apparel construction</p> <p>PSO 4: To run the family using overall skills like painting, printing .</p>	<p>CO1Students will able to understand the concept of textile printing and painting.</p> <p>CO2 Students will able to apply the knowledge of elements and principles of design in apparel construction.</p> <p>CO3Students will able to describe basic concepts of croqui</p> <p>PSO 4: To run the family using overall skills like</p>	<p>CO2 Students will able to apply the knowledge of elements and principles of design in apparel construction.</p>



					painting, printing .home management for smooth family life using overall skill	
9	DSE-1023 E-3	Life Span Development	2020-21	CO1Students will able to understand the changes in the physical and motor development CO2Students will able to acquaint the students to the changes in cognitive and moral PSO 5: To be aware of stitching, interior decoration and child development.	CO3Students will able to know about the effects and problems faced during adolescence CO4Students will able to understand the changes in socialization and its impact on the relationship. PSO 5: To be aware of stitching, interior decoration and child development.	



10	DSE-1023 E-4	Space Planning and Design	2020-21	<p>CO1 Students will be able to appreciate the need for space planning and design</p> <p>CO2 Students will be able to prepare floor plans according to various income groups.</p> <p>PSO 3: To become an entrepreneur</p> <p>PSO 5: To be aware of stitching, interior decoration and child development.</p>	<p>CO3 Students will be able to optimize space using knowledge of interior environment</p> <p>CO4 Students will be able to apply the skills of Kitchen gardening and landscaping.</p> <p>PSO 3: To become an entrepreneur</p> <p>PSO 5: To be aware of stitching, interior decoration and child development.</p>	CO 4 Students will be able to apply the skills of Kitchen gardening and landscaping
11	DSE-1023 E-5	Research Methodology in Home Science	2020-21	<p>CO2 Students will be able to know tools and methods of research</p> <p>PSO 1: To be aware of diet and nutrition</p>	<p>CO3 Students will be able to apply research tools in Home Science</p>	<p>CO3 Students will be able to apply research tools in Home Science</p> <p>CO4 Students will be able to inculcate the research culture</p>



12	SEC I	Home Based Catering -I	2020-21	CO1Students will able to Understand the kinds of food service establishments	. CO2Students will able to understand food production process CO3Students will able to know the importance of hygiene and sanitization	CO4Know state wise Indian food and their history
13	DSE-1023 F-1	Therapeutic Nutrition	2020-21	CO1Students will able to familiar with etiology, clinical features and types of various diseases PSO 1: To be aware of diet and nutrition	CO2Students will able to to modify normal diet according to changing needs of various therapeutic conditions CO3Students will able to to calculate nutritive value  PSO 1: To be aware of diet and nutrition. PSO 1: To be aware of diet and nutrition	CO3 Students will able to to calculate nutritive value



14	DSE-1023 F-2	Traditional Indian Textiles and Embroidery	2020-21	CO2Students will able to. demonstrate skills in Traditional Indian Embroideries. PSO 3: To become an entrepreneur	CO3Students will able to acquaint skill of basic and traditional embroidery PSO 3: To become an entrepreneur	CO4Students will able to. develop entrepreneurship skills in traditional embroidery and stitches.
15	DSE-1023 F-3	Introduction to Guidance and Counselling	2020-21	CO1Students will able to understand the basic concepts of guidance and counselling and its importance CO2Students will able to . know the qualities and skills of a good counsellor CO3Students will able to. become aware of the ethical and professional issues PSO 2: To become self employed	CO3Students will able to. become aware of the ethical and professional issues CO4Students will able to understand the process of counselling	
16	DSE-1023 F-4.	Entrepreneurshi p Development	2020-21	CO1Students will be able to understand the concept of entrepreneurship PSO 3: To become an entrepreneur.	CO2Students will be able to prepare project proposal for new enterprise CO3Students will be able to Understand the policies and schemes of Go's and NGO's regarding start up of enterprise	

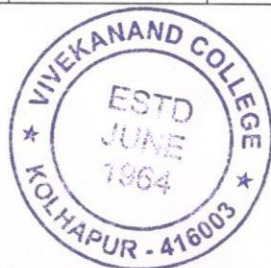




					PSO 3: To become an entrepreneur	
17	DSE-1023 F-5	Extension for Development	2020-21	CO1Students will be able to understand the concept of extension for development PSO 1: To be aware of diet and nutrition	CO2Students will able to. apply the principles and use of extension teaching methods . CO3Students will able to. utilize the means of communication for extension development PSO 1: To be aware of diet and nutrition	
18	SEC II	Home Based Catering -II	2020-21	CO1Students will able to. Understand types of food service systems CO2Students will able to. Understand resources required for food service systems	CO4Students will able to. understand marketing and selling strategies	
19	DSC1023 A	Fundamentals of Food Science and Nutrition	2021-22	CO1 student will able to describe among food, nutrition and health CO 2 Student will able articulate the food groups, nutritional contribution and physical changes during cooking	CO 4 student will able to analyze methods of cooking for preventing nutrient losses in cook	CO 4 student will able to analyze methods of cooking for preventing nutrient losses in cook



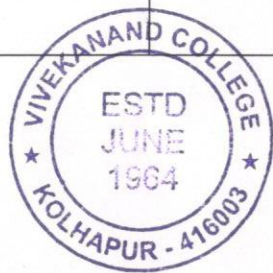
				CO 3 student will able to define nutrients and understand their functions, dietary sources and deficiencies PSO 1: CO1Students will be aware of diet and nutrition	PSO 1: To be aware of diet and nutrition	
20	DSC 1023B	Family Resource Management	2021-22	CO1 Student will able to describe the concept and process of family Resource management. CO 2 Student will able to Classify of family resources and identify development of self as a resource with SWOC analysis. PSO 4: To run the family using overall skills like painting, printing .home management for smooth family life using overall skill	CO 2 Student will able to Classify of family resources and identify development of self as a resource with SWOC analysis	CO3 Student will able to adapt of money management and time management for self and family.
21	DSC-1023 C1	Fundamentals of Interior Design	2022-23	CO1: Apply elements of arts and principles of design in interior decoration. CO3: Apply the knowledge of interior decoration for selection of furniture and furniture arrangement PSO 2: To become self employed	CO2: Apply to knowledge of colour wheel and colour scheme in interior decoration PSO 3: To become an entrepreneur PSO 5: To be aware of stitching, interior decoration and child development.	CO1: Apply elements of arts and principles of design in interior decoration.



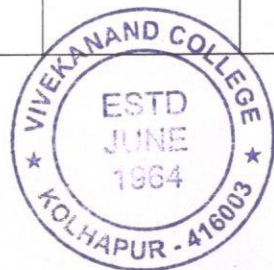
22	DSC-1023 C2	Introduction to Food Preservation and Food Safety	2022-23	CO1: Explain the concept of food preservation and food safety PSO 2: To become self employed	CO2: Aware about food safety and food laws, standards , regulations CO4: Illustrate the methods of food preservation PSO 3: To become an entrepreneur	CO2: Aware about food safety and food laws, standards , regulations
23	DSC-1023 D1	Fundamentals of Textile Science and Apparel Construction I	2022-23	CO1: Classify the textile fibres and yarns CO4: Take the perfect body measurement PSO 2: To become self employed	CO1: Classify the textile fibres and yarns PSO 5: To be aware of stitching, interior decoration and child development.	CO1: Classify the textile fibres and yarns
24	DSC-1023 D2	Development in Prenatal Period to Early Childhood	2022-23	CO2: Understand stages of prenatal development, signs of pregnancy and care during pregnancy and factors influencing prenatal development CO4: Illustrate the development of early childhood PSO 2: To become self employed	CO4: Illustrate the development of early childhood PSO 5: To be aware of stitching, interior decoration and child development.	CO4: Illustrate the development of early childhood



25	SEC-AC	Textile Market and Consumer	2022-23	CO1: Student will be able to understand the purchase of Textiles. CO2: Student will be able to understand problems of a consumer and remedies to solve it.	CO2: Student will be able to understand problems of a consumer and remedies to solve it.	CO2: Student will be able to understand problems of a consumer and remedies to solve it.
26	DSE-1023 E-1	Meal Management	2023-24	CO1 student will able to explain the concept of RDA, nutritional guidelines, nutritional importance and healthy food choices CO 2 Student will able to concept and application of food exchange list and nutrition in daily meal planning. CO 3 student will able to apply knowledge of meal planning in day to day life. PSO 1: CO1Students will be aware of diet and nutrition	CO 3 student will able to apply knowledge of meal planning in day to day life. CO 4 student will able to calculate nutritive value  PSO 1: To be aware of diet and nutrition	CO 3 student will able to apply knowledge of meal planning in day to day life.
27	DSE-1023 E-2	Fundamentals of Textile Science Apparel Construction-II	2023-24	CO1Students will able to understand the concept of textile printing and painting. CO 4 Students will able to demonstrate the elements of apparel construction PSO 4: To run the family using overall skills like painting, printing .	CO1Students will able to understand the concept of textile printing and painting. CO2 Students will able to apply the knowledge of elements and principles of design in apparel construction. CO3Students will able to	CO2 Students will able to apply the knowledge of elements and principles of design in apparel construction.



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28	DSE-1023 E-3	Human Development (Late Childhood and Adolescence)	2023-24	CO1Students will able to understand the changes in the physical and motor development CO2Students will able to acquaint the students to the changes in cognitive and moral PSO 5: To be aware of stitching, interior decoration and child development.	CO3Students will able to know about the effects and problems faced during adolescence CO4Students will able to understand the changes in socialization and its impact on the relationship. PSO 5: To be aware of stitching, interior decoration and child development.	
29	DSE-1023 E-4	Space Planning and Design	2023-24	CO1Students will able to appreciate the need space planning and design CO2Students will able to. prepare floor plan according to various income group. PSO 3: To become an entrepreneur  PSO 5: To be aware of stitching, interior decoration and child development.	CO3Students will able to. optimize space using knowledge of interior environment CO4 Students will able to. apply the skills of Kitchen gardening and landscaping. PSO 3: To become an entrepreneur	CO 4Students will able to. apply the skills of Kitchen gardening and landscaping



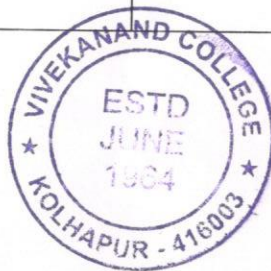
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30	DSE-1023 E-5	Research Methodology in Home Science	2023-24	CO2Students will able to know tools and methods of research PSO 1: To be aware of diet and nutrition	CO3 Students will able to apply research tools in Home Science	CO3 Students will able to apply research tools in Home Science CO4 Students will able to inculcate the research culture
31	SEC I	Home Based Catering -I	2023-24	CO1Students will able to Understand the kinds of food service establishments	. CO2Students will able to understand food production process CO3Students will able to know the importance of hygiene and sanitization	CO4Know state wise Indian food and their history



32	DSE-1023 F-1	Dietetics	2023-24	CO1Students will able to familiar with etiology, clinical features CO2Students will able to understand types of various diseases CO4 Students will able to calculate nutritive value PSO 1: To be aware of diet and nutrition	CO3 Students will able to modify normal diet according to changing needs of various therapeutic conditions CO4 Students will able to calculate nutritive value  PSO 1: To be aware of diet and nutrition. PSO 1: To be aware of diet and nutrition	CO4 Students will able to calculate nutritive value
33	DSE-1023 F-2	Traditional Indian Textiles and Embroidery	2023-24	CO2Students will able to demonstrate skills in Traditional Indian Embroideries. PSO 3: To become an entrepreneur	CO3Students will able to acquaint skill of basic and traditional embroidery PSO 3: To become an entrepreneur	CO4Students will able to develop entrepreneurship skills in traditional embroidery and stitches.
34	DSE-1023 F-3	Introduction to Guidance and Counselling	2023-24	CO1Students will able to understand the basic concepts of guidance and counselling and its importance CO2Students will able to know the qualities and skills of a good counsellor	CO3Students will able to become aware of the ethical and professional issues CO4Students will able to understand the process of counselling	



				CO3Students will able to. become aware of the ethical and professional issues PSO 2: To become self employed		
35	DSE-1023 F-4	Entrepreneurship Development	2023-24	CO1Students will be able to understand the concept of entrepreneurship PSO 3: To become an entrepreneur.	CO2Students will be able to prepare project proposal for new enterprise CO3Students will be able to Understand the policies and schemes of Go's and NGo's regarding start up of enterprise PSO 3: To become an entrepreneur	
36	DSE-1023 F-5	Home Science Extension Education	2023-24	CO1Students will be able to understand the concept of extension for development PSO 1: To be aware of diet and nutrition	CO2Students will able to. apply the principles and use of extension teaching methods . CO3Students will able to. utilize the means of communication for extension development PSO 1: To be aware of diet and nutrition	






37	SEC II	Home Based Catering -II	2023-24	CO1Students will able to. Understand types of food service systems CO2Students will able to. Understand resources required for food service systems	CO4Students will able to. understand marketing and selling strategies	
BA I Home Science under NEP (Introduced in 2023-24)						
38	DSC Major -1 Level 4.5	Fundamentals of Food Science and Nutrition	2023-24	CO1 student will able to relate between food, nutrition and health CO 2 Student will able explain the food groups, nutritional contribution and physical changes during cooking  CO 3 student will able to identify nutrients and understand their functions, dietary sources and deficiencies PSO 1: CO1Students will be aware of diet and nutrition	CO 4 student will able to choose methods of cooking for preventing nutrient losses in cook  PSO 1: To be aware of diet and nutrition	CO 4 student will able to choose methods of cooking for preventing nutrient losses in cook
39	DSE Minor -1 Level 4.5	Introduction to Food Science and Nutrition-I	2023-24	CO1 student will able to relate between food, nutrition and health CO 2 Student will able explain the food groups, nutritional contribution and physical changes during cooking  CO 3 student will able to identify nutrients and understand their functions, dietary sources and	CO 4 student will able to choose methods of cooking for preventing nutrient losses in cook  PSO 1: To be aware of diet and nutrition	CO 4 student will able to choose methods of cooking for preventing nutrient losses in cook



				deficiencies PSO 1: CO1Students will be aware of diet and nutrition		
40	VSC -I Level 4.5	Bakery Science	2023-24	CO1Students will able to understand the knowledge of bakery Science.	CO2Students will able to know the bakery skills and decoration skills CO3 Students will able to know the techniques of cake, pastry and cookies	CO3 Students will able to know the techniques of cake, pastry and cookies
41	IKS Level 4.5	Indian Traditional Cuisine	2023-24	CO1Students will able to Rich food culture of India CO2 Students will be able to understand Know state wise Indian cuisine and their history	CO3 Students will be able to understand Food cuisine and cooking style of various states of India	CO4 Students will be able to understand Internationally Famous food recipes of India.
42	SEC -I Level 4.5	Nutrition for Health	2023-24	CO1 Students will able to Understand the concept of Health	CO2 Students will able to apply the Knowledge of food Pyramid and Nutritional Guideline	CO2 Students will able to apply the Knowledge of food Pyramid and Nutritional Guideline



  
 Head of the  
 Department of Home Science  
 Vivekanand College, Kolhapur