

**Sir Vithaldas Thackersey College of Home Science (Autonomous)**

S.N.D.T. Women's University, Juhu, Mumbai.

<b>Program Educational Objectives (Institute) PEO</b>
1. The graduate will be capable of demonstrating comprehensive knowledge, understanding and ability to use concepts, theoretical principles, experiences and skills acquired in the program and specializations offered by the institution
2. The student will have the ability to employ critical thinking, problem identification, analytical and scientific reasoning along with efficient problem-solving skills based on relevance and currency
3. The student will be able to exhibit human values, social and environmental responsibility towards i) Sustainability, ii) Ethical work practices, iii) Gender sensitivity and women empowerment v) Social justice and inclusiveness
4. The student will be capable of team building, demonstrate emotional stability, effectively engage in global, multicultural and diverse settings
5. The student will be capable of i) Self-paced and self-directed learning, ii) Effective use of Twenty First Century skills for personal and professional development
<b>Program Specific Learning Outcomes</b>
1. The student will be able to relate the concepts of financial planning in personal budgeting and practising good buymanship.
2. The student will be able to illustrate and apply the elements and principles of design for creative output.
3. The student will be able to recognize values and describe the significance of management process.
4. The student will be able to apply the principles to workplace design to enhance productivity and human performance.
5. The student will be able to interpret the allocation of various resources to attain goals effectively in personal and professional spheres.
6. The student will be able to suggest solutions to improve performance and develop products and human centric designs.
7. The student will be able to demonstrate design practices by incorporating cultural norms of user populations.
8. The student will be able to apply creative solutions to interior, architectural and design problems through completion of studio.
9. The student will be able to develop empathy and respect for diversity and override multi-cultural barriers.
10. The student will be able to explain the importance of good HR and administrative practices and its contribution in growth of an enterprise.

11. The student will be able to develop social responsibility by designing sustainable interior and exterior environment for a good quality of life of users.
12. The student will be able to assess the societal, health, safety, legislative and cultural issues through the knowledge and skills gained for delivering responsibilities relevant to the Interior Design profession.
13. The student will be able to apply principles and commit to professional ethics and responsibilities of design.
14. The student will be able to describe the roles and functions of leadership skills as a principal designer.
15. The student will be able to identify relevant technology and softwares for effective design practices.
16. The student will be able to propose, devise tools and conduct research projects in the context of design.
17. The student will be able to employ appropriate communication tools for discussions with teams, customers and corporates.
18. The student will be able to communicate effectively with various stakeholders of the project to comprehend, document and write reports, make effective presentations.

### Course Learning Outcomes

#### Semester I

Course Name	Course Learning Outcomes On completion of the course the students will be able to:
Personal Finance and Consumer Studies (4+0)	1. Discuss concepts related to financial planning
	2. Apply economic reasoning to the management of money as a resource.
	3. Describe the salient features of various savings and investment plans.
	4. Cite consumer problems/ malpractices in the market.
	5. Relate to the concept of practicing good buymanship.
	6. Explain consumer rights and responsibilities and various consumer laws for seeking redressal.
Anthropometry and Furniture Design (0+4)	1. Explain the basics of anthropometry.
	2. Recognize the importance of human body dimensions in design.
	3. Learn the process of taking human body measurements.
	4. Apply scientific information about human dimensions in order to design furniture and interior spaces.

	5. Identify the standard sizes required for furniture design.
Drawing and Designing Techniques (0+4)	1. Learn to make free hand sketches.
	2. Apply appropriate technical terminology required in drawings.
	3. Use geometrical techniques to create appropriate size objects as a part of designing.
	4. Visualize and draw two dimensional & three dimensional perspective drawings.
	5. Develop the knowledge of drafting of plan and sectional elevations drawings of residential space.
	6. Implement the design principles for functional kitchen planning and drafting kitchen plans and sectional elevations.
Communication Skills in English (4+0)	1. Discuss the significance, process and types of communication.
	2. Read fluently and comprehend the prescribed texts
	3. Write independently messages required for professional written communication
	4. Converse confidently and participate in discussions conducted in English
	5. Demonstrate good listening skills with concentration and understanding
Environmental Studies (4+0)	1. Describe ecology and environment and take active participation in environment improvement and protection
	2. Explain the various natural resources and its management
	3. Identify and analyse surrounding environmental settings and associated problems
	4. Develop Educational materials to spread awareness in society
	5. State factors contributing to Climate Change and Global Warming, describe impact assessment via app 'Cool the Globe' for sustainable practices and their implementation
	6. Explain the world's biodiversity and the importance of its conservation
	7. Describe fundamental concepts and applications of environmental remote sensing and GIS

Semester II	
Theory of Material I (2+0)	1. Identify the basic materials for construction and design.
	2. Understand the properties of materials in building construction.
	3. Elucidate use of primary materials for furniture and building construction.
	4. Explain the need for appropriate choice of materials based on availability and cost.
Residential Interior Design I (0+2)	1. Identify the principles of planning for residential spaces.
	2. Learn the process of designing and conceptual planning.
	3. Apply the standard requirements for furniture design and sizes.
	4. Create a preliminary concept for a residential space.
Ergonomics (4+0)	1. Learn the importance of ergonomics in daily life.
	2. Elaborate on the relationship between man - machine - environment and its effect on performance of work.
	3. Apply principles of ergonomics to increase productivity at work, keeping in mind the health and well - being of individuals.
	4. Explain various types of ergonomics disorders and their effects on performance and work.
Science for Life (4+0)	1. Describe and interpret the relationship between science, society and the environment
	2. Recognize and appreciate the positive and negative impacts of modern technology and make informed decisions
	3. Appreciate interdisciplinary connections between various fields
	4. Appreciate and apply principles of science evident in everyday life and use these to solve problems
	5. Acquire and apply scientific skills to ensure a better and improved standard of living
Art, Design and Aesthetics (0+2)	1. Identify the objectives, elements and principles of design.
	2. Use the elements of art in creating designs.
	3. Relate principles of design in various contexts of design.
	4. Identify and apply traditional and contemporary art.

Professional Communication in English (4+0)	1. Read and critically analyse different genres of books
	2. Write confidently and independently for seeking employment
	3. Communicate confidently for seeking employment.
	4. Prepare effective presentation required at Professional level
Gender Studies (2+0)	1. Critically analyse the factors affecting women and their status across life span in the Indian context.
	2. Describe and discuss the concept of Gender and Feminism.
	3. Explain the influence of media on the status of women in the Indian context as compared to the international scenario.
	4. Identify and critique the issues faced by the women and the legal provisions for the same.
	5. List the governmental schemes and NGOs for women emancipation and empowerment, services provided by them and the eligibility criteria for beneficiaries.
Project on Materials and Finishes (0+2)	1. Gain knowledge about basic building and interior materials available in the market.
	2. Identify the importance of market survey in the building and interior industry.
	3. Understand the use of materials and finishes in building construction.
	4. Develop an awareness for the new trends in use of furniture and building materials and finishes.