

OBJECTIVES: To enable the students to

1. Recognize the family's housing needs.
2. Be aware of the financial and other implications of owning/ renting/ building a house.
3. Acquire information that will improve the quality of housing available to the family.
4. Understand the principles underlying the selection, operation, use, care and storage of household equipment.

COURSE:

UNIT I: Family housing:

- a. Life space factors in planning, creating a life space.
- b. Functions of a house – protective, affectional, social, status defining.
- c. Influence of house on health & family living.
- d. Housing needs in different stages of family life cycle.
- e. Selection of site.
- f. Advantages and disadvantages of owning and renting a house.

UNIT II: Housing planning:

- a. Principles of planning.
- b. Kitchen: Planning – Types, features.
- c. Planning for storage areas – importance, types.
- d. Classification of residential buildings.
- e. Building bye-laws – importance; setback; floor space index.

UNIT III: House construction:

- a. Reading house plans.
- b. Elements of residential building.
- c. Prefabrication – meaning and advantages.
- d. Laurie baker housing.
- e. Role of NBO, NBRI, VUDA, APSHCL.

UNIT IV: Landscape planning & vastu:

- a. Landscape – importance, elements, kitchen gardens.
- b. Vastu – shape of the site, directions, orientation.

UNIT V: Furniture:

- a. Materials used in construction of furniture.
- b. Selection of furniture for comfort, rest, and relaxation for work, for storage.
- c. Arrangement of furniture for living, sleeping, dining and multipurpose rooms.

REFERENCES:

1. Deshpande, R.S. (1958) – Build your own home – United Book Corporation, poona.
2. Deshpande, R.S. (1948) – Modern ideal homes for India – United Book Corporation, poona.
3. Deshpande, R.S. (1959) – Cheap and he India – United Book Corporation, poona.
4. Subramanyam, P.S. (1970) – Plans for your home – Higginbothamsptv Ltd, Madras.
5. Agan, T. (1956) – The house – its plan & use – oxford & IBH Publishing company Ltd. Bombay.
6. Household manual (1977) Reader's digest association, new York.

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS), VISAKHAPATNAM

Time: 2Hrs/week **RESIDENTIAL SPACE DESIGNING PRACTICAL** Max. Marks:50

OBJECTIVES: To enable the students to

1. Develop skills in household cleaning, maintenance.
2. Plan houses for different income levels.

COURSE:

UNIT I: Care of metallic and non – metallic utensils.

UNIT II: Care of household appliances.

UNIT III: A. Care of walls and windows.

B. Care of floor and floor coverings.

UNIT IV: A. Anthropometry and space measurement.

B. Architectural symbols.

UNIT V: Single bedroom house plan.

UNIT VI: Big house plan.

UNIT VII: Kitchen planning.

UNIT VIII: Visits.

REFERENCES:

1. Deshpande, R.S. (1958) – Build your own home – United Book Corporation, poona.
2. Deshpande, R.S. (1948) – Modern ideal homes for India – United Book Corporation, poona.
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