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

I SEMESTER **HOMESCIENCE** Time: 5 Hrs/Week

HS 1301 (3) **RESIDENTIAL SPACE DESIGNING** Max.Marks:100

w.e.f. 2017 – 2020 (“17AE”) **SYLLABUS**

**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:**

1. Life space factors in planning, creating a life space.
2. Functions of a house – protective, affectional, social, status defining.
3. Influence of house on health & family living.
4. Housing needs in different stages of family life cycle.
5. Selection of site.
6. Advantages and disadvantages of owning and renting a house.

**UNIT II:Housing planning:**

1. Principles of planning.
2. Kitchen: Planning – Types, features.
3. Planning for storage areas – importance, types.
4. Classification of residential buildings.
5. Building bye-laws – importance; setback; floor space index.

**UNIT III:House construction**:

1. Reading house plans.
2. Elements of residential building.
3. Prefabrication – meaning and advantages.
4. Laurie baker housing.
5. Role of NBO, NBRI, VUDA, APSHCL.

**UNIT IV**:**Landscape planning &vastu:**

1. Landscape – importance, elements, kitchen gardens.
2. Vastu – shape of the site, directions, orientation.

**UNIT V:Furniture**:

1. Materials used in construction of furniture.
2. Selection of furniture for comfort, rest, and relaxation for work, for storage.
3. 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 – Higginbothamspvt 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.

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

I SEMESTER **HOMESCIENCE** Time: 2 Hrs/Week

HS 1351 (2) **RESIDENTIAL SPACE DESIGNING** Max.Marks:50

w.e.f. 2017 – 2020 (“17AE”) **PRACTICALS**

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.
3. Deshpande, R.S. (1959) – Cheap and he India – United Book Corporation, poona.
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