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

IVSEMESTER **HOMESCIENCE** TIME:2HRS/WEEK

HS 4353 (2) **COMPUTER APPLICATIONS II** MAX.MARKS:50

w.e.f. 2020 –2021(“20AH”) **PRACTICAL SYLLABUS**

**OBJECTIVES :** To enable the students to   
1. Become familiar with computer designing.  
2. Gain understanding about computer aided designing and sketch up.

**COURSE OUTCOMES:** On completion of the Course, the student shall:

1. Acquire knowledge of using editing commands in designing residential spaces

2. Design 2D sections and elevations from plans

3. Design and render plans of a simple floor plan by using commands

4. Apply knowledge of computer application CAD in designing

5. Demonstrate comprehensive knowledge of all drawing commands in designing interiors of a residential space

6. Be eligible to take up career in designing interiors using Auto CAD

7. Be qualified to take up career as apprentice with interior designing/architect firms.

**UNIT – I : ILLUSTRATOR**

Using the Illustrator tools, Gradients, Brushes, Applying transformations over objects, using

layers, applying filters , Lasso.

**UNIT – II : Photoshop I**

Color modes, Tools – Painting, Editing, Selection, Deselect ion, cloning , pattern, cropping,

Brushes, Eraser.

**UNIT – III : Photoshop II :**

Tode – Layers, Filters, Gradient, Marquee, Lasro, patch , Healing, Text, pen, pencil, Feather color palette.

**UNIT – IV :** AUTOCAD 2000 : Use in Designing

**UNIT – V :** Applications of computer Science in Home Science .

**REFERENCE BOOKS :** Course material would be provided.

\*\* \*\* \*\*