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

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

HS4353 (2) **COMPUTER APPLICATIONS II**MAX.MARKS:50

w.e.f. 2020 –2021("20AH") **PRACTICALSYLLABUS**

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 AutoCAD
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.

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