

## **DIGITAL IMAGING LAB (CREDITS:2)**

1. Creating a 3D ball using Krita
2. Create a 3D button using Krita
3. Create a Pen design using Krita
4. Create a Jewellery Design using Krita
5. Create a Digital Painting using Krita
6. Create a Greeting Card Design using Krita
7. Create a Visiting Card Design using Krita
8. Practical- Graphics for TV Production
  - Birth of Graphic Design in Television Industry
  - Role of Graphic Designer in the Television Industry
  - Use of Computer and Software's for design in the Television Industry
  - Output Formats for the Television Industry
  - Still Logo Design – Setting the logo design in Krita
  - 2D Animated Globe Logo – Synfig Studio
  - 3D Animated Logo - Blender
  - Still Header and Footer Design - Krita
  - Text Animation using Blender
9. Practical- Create colourful Vector character art in Krita
  - Steps for Character Design
  - Krita – Open Source Software for Designing
  - Practical – Technique 1 – Drawing and Tracing in Krita
    - Inkscape – Open Source Software for Designing
  - Practical – Technique 2 - Vectoring
    - Total Structure of a Character Drawing
    - Character Anatomy
  - Practical – Technique 2 – Outline Vector Drawing
    - Face
  - Practical – Technique 3 – Stroke Path using Brush
    - Eyes, Eye Colour
  - Practical – Technique 5 – Readymade vector shapes with filled colours
    - Nose, Lips, Ear, Eyebrows, Hairline, Hands, Legs, Complete Character Design,
    - Different formats of output
10. Practical- Create Texture tricks with Inkscape

Texture Design – Requirement of Industry standard , Types of Textures, Inkscape – Open, Source Software for Design and Texturing , Create Base Texture using in-built Inkscape Options, Creating Textures using Combined Options of Inkscape, Textured Text with Background, Create a Patterned Texture in Inkscape , Converting a Bitmap into Tiled Clones

11. Practical- Create T-shirt design with vector art of Tiger

Vector Art, Steps in Creating a T-Shirt design, Creating T-Shirt Design using Tiger Picture in Vector Art using Krita, Printing Techniques of a T-Shirt, Professional guidance for T-Shirt design, Create a 3D style of texture, Create a texture using combination of shapes, Create textures with various tools, Create a digital painting texture