

# NIELIT Extension Centre Chuchuyimlang

## Syllabus

**Course: Basic Course in Graphics Designing**

**Duration: 2 months**

### **1. Introduction:**

**2 Hrs**

What is graphics? Types of Graphics, uses of graphics, software used for graphics designing.

### **2. Photoshop**

**50 Hrs**

Introduction: Photoshop Interface, Raster graphics & vector graphics, Image formats, Operations on image.

Manipulation of Image: The marquee tool, the lasso tool, magic Wand tool, Inverting Selection, Layers, Brush tool, Eraser tool, Fill tool, Blur tool, Smudge tool, Sharpen tool, Dodge tool, Sponge tool, Darken tool.

Transformation & Retouching: Free transform, Scaling, rotation, Skew, perspective, Wrap, Distort, Crop, Image size, Canvas size, Clone stamp tool, Healing brush tool, patch tool, red eye tool, history brush tool.

Colour Correction: Colour swatch, image modes, color adjustments, color selection.

Text: The text tool, editing text, formatting, line & spacing, wrap text, text effects.

Effects: Blending modes, styles, filters, liquefy, Vanishing point.

Drawing: The pen tool, Drawing shapes, managing paths, converting path to selection

### **3. CorelDraw**

**28 Hrs**

Introduction: An overview, interface, menus and tools, working with new document, advanced options, page setup, dockers.

Drawing: Lines, Shapes, objects, tables, templates

Import/Export : Importing files, Using Corel Connect, Exporting files.

Manipulation : Viewing options, pick tool, selection, moving, sizing, mirroring, rotating, skewing, undo, redo, staking order.

Text: Artistic text, Paragraph text.

Duplication & Alignment : understanding duplication, aligning objects, distribution, spacing.

Colour : colouring objects, uniform fill, fountain fill, understanding colour palette, interactive fill, eyedropper tool, outline, convert to curve, outline properties, advanced outline options.

Group, Combine, Weld, Trim, Intersect