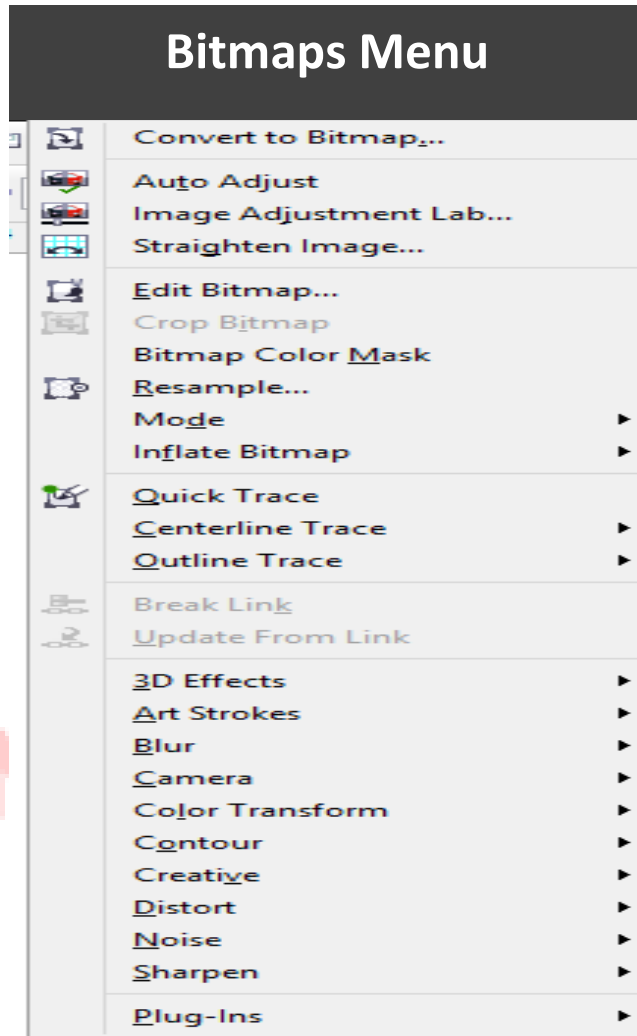


## Lesson no. 17: Corel Draw Menu Bar

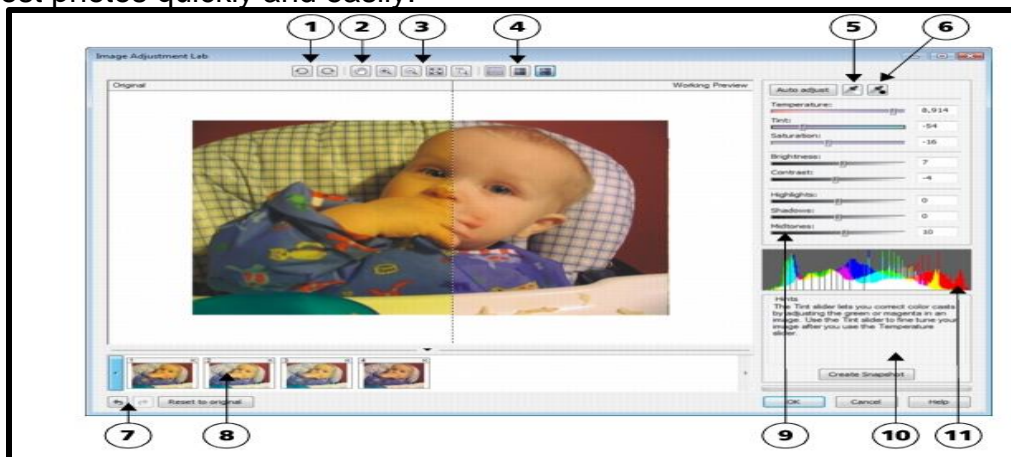
### Bitmaps Menu- Drop Down list



### Bitmaps:-

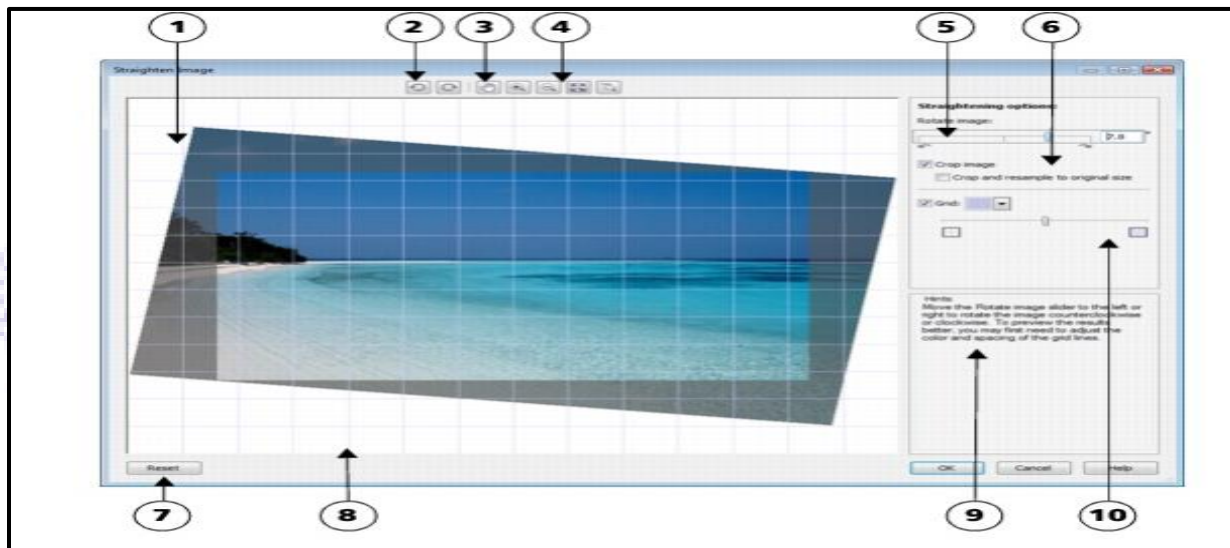
**Convert to bitmap:** This option can be used to convert the selected objects or figures to a bitmap or a picture.

**Using the Image Adjustment Lab:** The Image Adjustment Lab lets you correct the colour and tone of most photos quickly and easily.



1. Rotation tools
2. Pan tool
3. Zoom tools
4. Preview Modes
5. Select white point
6. Select black point
7. Undo, Redo, and Reset
8. Snapshots
9. Sliders
10. Hint for current tool
11. Histogram

**Straightening bitmaps** :The Straighten image dialog box lets you straighten bitmap images quickly. This feature is useful for straightening photos that were taken or scanned at an angle.

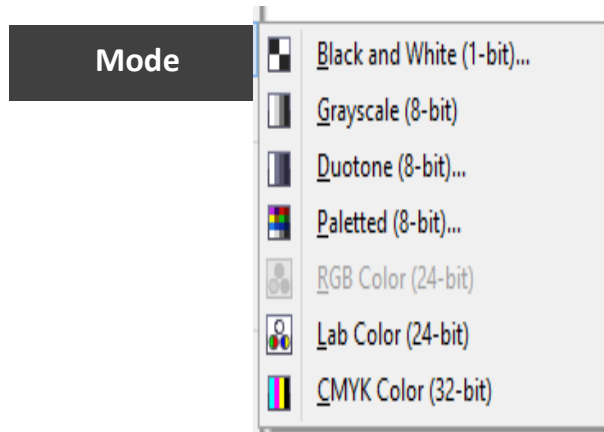


**Straighten image** dialog box:-

- |                          |  |
|--------------------------|--|
| 1. Preview window        | 6. Options for cropping and resampling |
| 2. Rotation tools        | 7. Reset button                        |
| 3. Pan tool              | 8. Grid                                |
| 4. Zoom tools            | 9. Hint for active control             |
| 5. Rotate Image controls | 10. Grid control                       |

The **Straighten image dialog box** lets you rotate an image by moving a slider, typing a rotation angle, or using the arrow keys. You can specify a custom rotation angle from -15 to 15 degrees.

**Mode :** This option contains various modes which, can be used to convert the bitmap or a picture from one mode to another (like block and white, Grayscale, dust one, lab color, RGB(red green, blue), CMYK(cyan, magenta, yellow, kala).



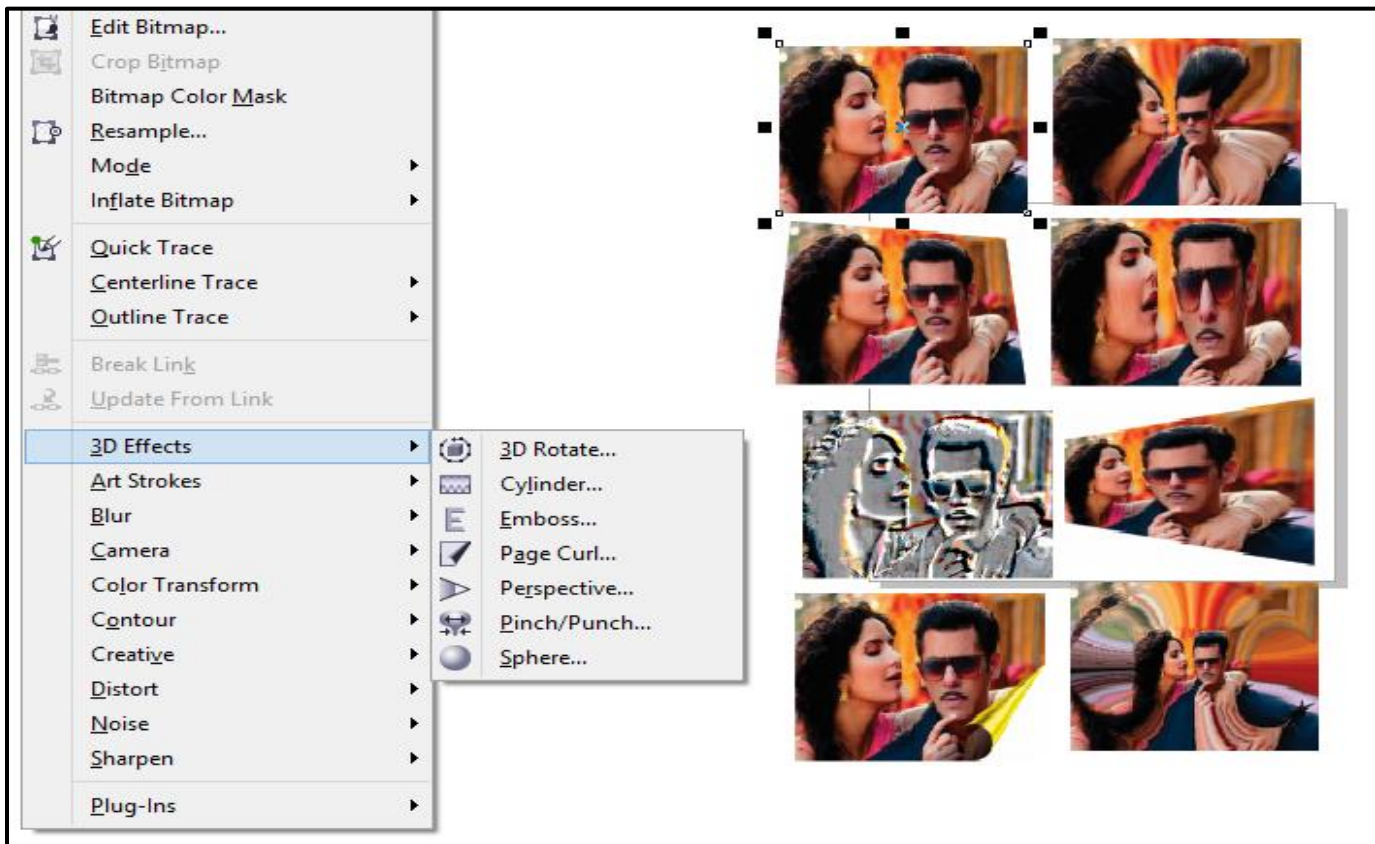
**Trace Option** - It is an important option in Bitmaps Menu. You can trace image and after that used ungroup option you can use images individual parts. Like this below



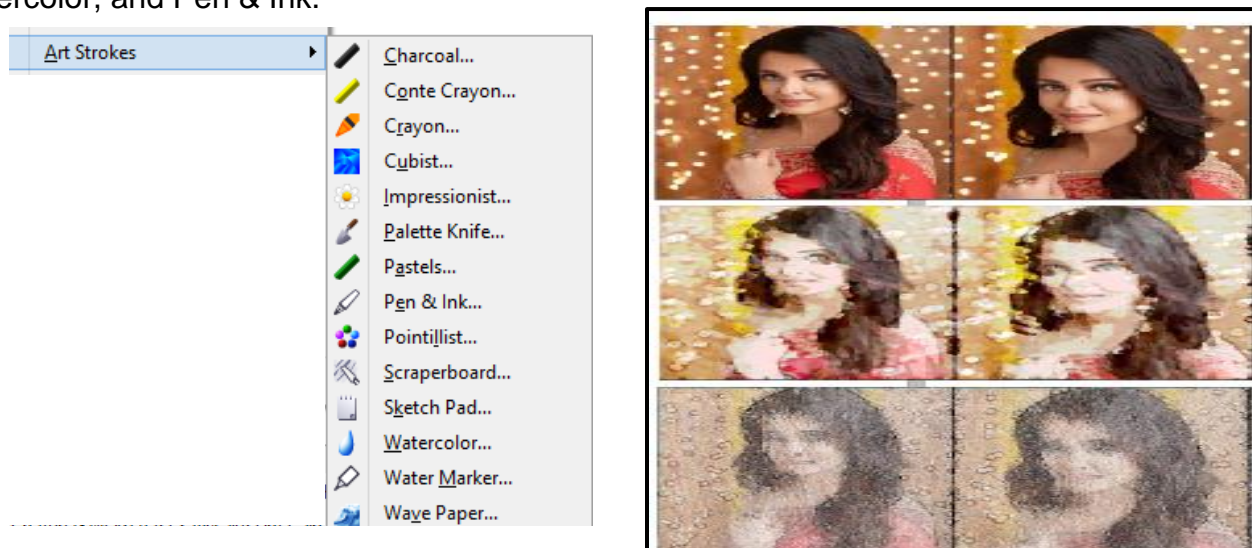
**Applying special effects in bitmaps** You can apply a wide range of special effects to bitmaps, such as three-dimensional (3D) and artistic effects.

<u>Special effect category</u>	<u>Description</u>
3D Effects	Let's you create the illusion of depth. Effects include Emboss, Page Curl, and Perspective.
Art Strokes	Let's you apply hand-painted techniques. Effects include Crayon, Impressionist, Pastels, Watercolor, and Pen & Ink.
Blur	Let's you blur an image to simulate movement, speckling, or gradual change. Effects include Gaussian Blur, Motion Blur, and Zoom.
Camera	Let's you simulate the effect produced by a diffusion lens
Color Transform	Let's you create photographic illusions by using color reduction and replacements. Effects include Halftone, Psychedelic, and Solarize.
Contour	Let's you highlight and enhance the edges of an image. Effects include Edge Detect and Trace Contour.
Creative	Let's you apply various textures and shapes to an image. Effects include Fabric, Glass Block, Crystallize, Vortex, and Stained Glass.
Distort	Let's you distort image surfaces. Effects include Ripple, Blocks, Swirl, and Tile.
Noise	Let's you modify the graininess of an image. Effects include Add Noise, Remove Moire, and Remove Noise.
Sharpen	Let's you add a sharpening effect to focus and enhance edges. Effects include Adaptive Unsharp, High Pass, and Unsharp Mask.
Plug-ins	Let's you use a third-party filter to apply effects to bitmaps in CorelDraw. An installed plug-in appears at the bottom of the Bitmaps menu.

**3D Effects** – By using this option we can apply multiple effects on images.

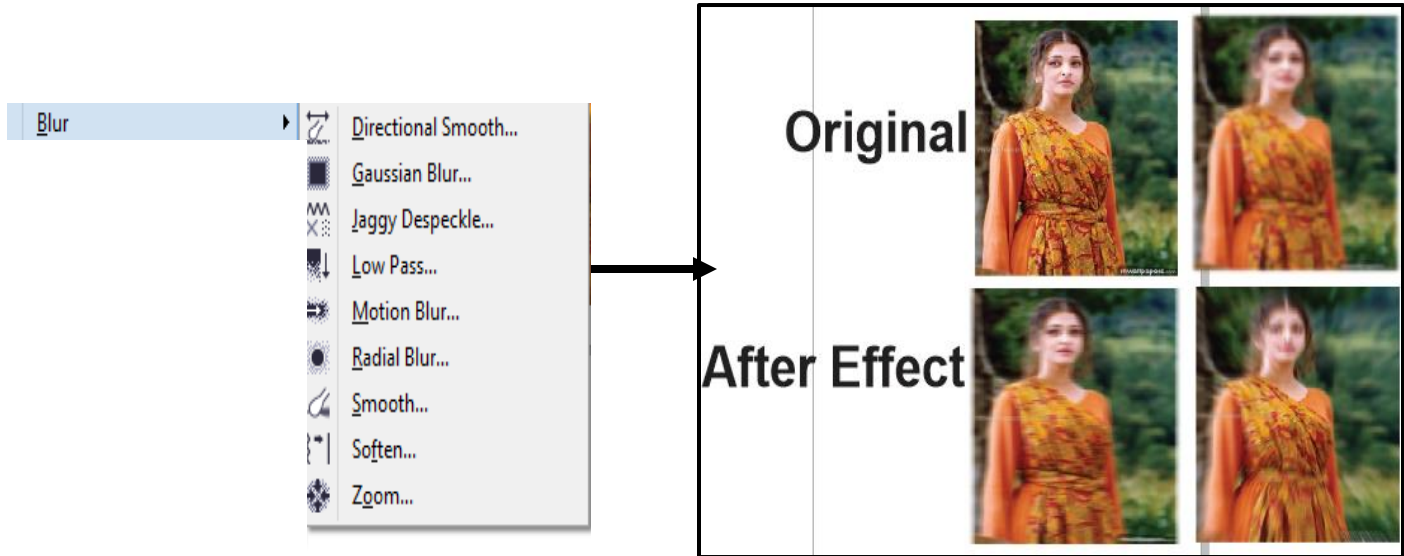


**Art Strokes:-** Apply hand-painted techniques. Effects include Crayon, Impressionist, Pastels, Watercolor, and Pen & Ink.

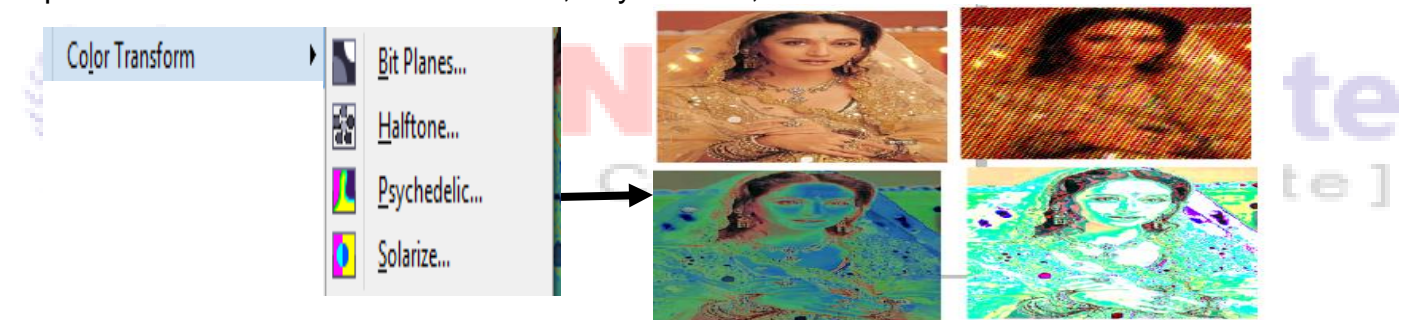




**Blur**:- you blur an image to simulate movement, speckling, or gradual change. Effects include Gaussian Blur, Motion Blur, and Zoom.



**Color Transform** :-You create photographic illusions by using color reduction and replacements. Effects include Halftone, Psychedelic, and Solarize.



**Contour** : You highlight and enhance the edges of an image. Effects include Edge Detect and Trace Contour.

