

## The Spoken Tutorial project

- Self explanatory - uses simple language
- Audio-video - uses multisensory approach
- Small duration - has better retention
- Learner-centered - learn at your own pace
- Learning by doing - learn and practice simultaneously
- Empowerment - learn a new FOSS

## Target group

- Web/Graphic designers
- Artists
- School students
- Undergraduates / Postgraduates

## Workshops

The Spoken Tutorial Project Team conducts work-shops on GIMP and other FOSS using spoken tutorials and gives certificates to those who pass an online test

For more details, please write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)

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# Spoken Tutorials

## GIMP



National Mission on Education through  
Information and Communication Technology  
(NMEICT)

[www.sakshat.ac.in](http://www.sakshat.ac.in)

An MHRD initiative

<http://spoken-tutorial.org>

## Introduction:

- **GIMP (GNU Image Manipulation Program)** is a free and opensource raster graphics editor.
- GIMP is written and developed under X11 on UNIX platforms.
- GIMP works with numerous operating systems, including Linux, OS X and Microsoft Windows.
- For download and installation visit: <http://www.gimp.org>

## Features and Capabilities:

### Painting

- Full suite of painting tools including Brush, Pencil, Airbrush, Clone, etc.
- Subpixel sampling for all paint tools for high quality antialiasing.
- Extremely powerful gradient editor and blend tool.
- Supports custom brushes and patterns.

### Advanced Manipulation

- Full alpha channel support.
- Layers and channels.
- Editable text layers.
- Quickmask to paint a selection.

- Transformation tools including rotate, scale, shear and flip.
- Selection tools including rectangle, rounded rectangle, ellipse, free, fuzzy.
- Foreground extraction tool.
- Advanced path tool doing bezier and polygonal selections.
- Transformable paths, transformable selections.

### Extensible

- A Procedural Database for calling internal GIMP functions from external programs as in Scriptfu.
- Advanced scripting capabilities (Scheme, Python, Perl).
- Plugins which allow for the easy addition of new file formats and new effect filters.
- Over 100 plugins already available.

### Animation

- Load and save animations in a convenient frame as layer format.
- Export images as MNG support.
- Frame Navigator, Onion Skin, Bluebox (in GAP, the GIMP Animation Package).

## File Handling

- File formats supported include bmp, gif, jpeg, mng, pcx, pdf, png, ps, psd, svg, tiff, tga, xpm, and many others.
- Load, display, convert, save to many file formats.

## Uses:

- Image retouching, editing and freeform drawing.
- Painting cartoons and realistic characters.
- Resizing, cropping, photomontages.
- Converting between different image formats.

