DHEMPE COLLEGE OF ARTS & SCIENCE
Miramar, Panaji-Goa

Non-Conventional Courses Cell
Course Proposal Form

I _Ms- Teja Kundaikar_ Lecturer / ~~Sr. Lecturer~~ / in

Computer Science & Information Technology wish to conduct a short duration course details of which

are as follows :

1. Name of the Course : GNU Image Manipulation Program

2. Duration of the Course : 40 hours.

3. Tentative Dates of the Course : 18/7/2018 – 10/10/2018

4. Course Fee : 1500/- per student

5. A Brief Outline of the Course :

   (Content of the Course)

   GIMP Introduction, Wilber, undoing, common task,
   to Draw lines, unmask, Gimp wizard, Exporting,
   Painting with Gimp, Selection, Quick mask, Brushes
   Combining Images, Text Management, Enhance Photographs,
   color Management, Grid lines Guides, Scripting (Fu)

6. Faculty for the Course :
   (Number & Names)
   a) External
   b) Internal Ms. Teja Kundaikar

7. Venue for the Course : Computer Science Lab-2

8. Capacity / Seats

9. Assistance required from the Non-Conventional Courses Cell

Date : 13/7/2018

Signature

Approved by the Principal

Short term Course: GNU Image Manipulation Program

Dates	Topics	Dates	Actual Dates
	Authors		
	The GIMP Help system		
1	Features and Capabilities	18/7/2018	
	Updated user interface and initial HiDPI support		
	GEGL port, high bit depth support, multi-threading, and more		
	Linear color space workflow		
2	Color management revamped	21/7/2018	
	Layers and masks		
	More use for CIE LAB and CIE LCH		
	New and improved tools		
3	Digital painting improvements	25/7/2018	
	Digital photography improvements		
	Effects		
	Usability improvements		
	File formats support		
	Metadata viewing, editing, and preservation		
	On-canvas interaction		
	Simplified bug reporting and crash recovery		
4	API changes	28/7/2018	
	Running GIMP		
	Known Platforms		
	Language		
5	Command Line Arguments	1/8/2018	
	Basic Concepts		
	Main Windows		
	The Toolbox		
	Image Window		
	Dialogs and Docking		
6	Undoing	1/8/2018	
	Intention		
	Change the Size of an Image for the screen		
	Change the Size of an Image for print		
7	Compressing Images	4/8/2018	
	Crop An Image		
	Find Info About Your Image		
8	Change the Mode	4/8/2018	
	Flip An Image		
	Rotate An Image		
9	Separating an Object From Its Background	8/8/2018	
	How to Draw Straight Lines		
	Intention		
10	Examples	8/8/2018	
	Getting Images into GIMP		
	Image Types		
	Creating new Files		
11	Opening Files	18/8/2018	

9/7/2018

	Open File		
	Open Location		
	Open Recent		
12	Using External Programs	18/8/2018	
	File Manager		
13	Drag and Drop	22/8/2018	
	Copy and Paste		
	Image Browser		
14	Save / Export Images	22/8/2018	
	File Formats		
	Images with an Optimal Size/Quality Ratio		
	Reducing the File Size Even More		
15	Saving Images with Transparency	25/8/2018	
	Feathering		
16	Making a Selection Partially Transparent	25/8/2018	
	Moving a Selection		
17	Adding or subtracting selections	29/8/2018	
	The QuickMask		
	Using QuickMask Mode		
18	Paths	29/8/2018	
	Path Creation		
	Path Properties		
	Paths and Selections		
19	Transforming Paths	1/9/2018	
	Stroking a Path		
	Paths and Text		
20	Paths and SVG files	1/9/2018	
	Brushes		
	Adding New Brushes		
	The GIH Dialog Box		
21	Varying brush size	5/9/2018	
	How to vary the height of a brush		
22	Creating a brush quickly	5/9/2018	
	Gradients		
	Patterns		
23	Palettes	8/9/2018	
	Colormap		
	Presets		
24	Drawing Simple Objects	8/9/2018	
	Drawing a Straight Line		
25	Creating a Basic Shape	22/9/2018	
	Combining Images		
	Layer Modes		
	Creating New Layers		
26	Layer Groups	22/9/2018	
	Text Management		
	Text Area		
	Managing Text Layer		
	Text Toolbox		
27	Text Context Menu	26/9/2018	
	Embellishing Text		
	Adding Fonts		
28	Font Problems	26/9/2018	

	Enhancing Photographs		
	Working with Digital Camera Photos		
	Introduction		
	Improving Composition		
29	Improving Colors	29/9/2018	
	Adjusting Sharpness		
	Removing Unwanted Objects from an Image		
30	Saving Your Results	29/9/2018	
	Color Management with GIMP		
	Problems of a non Color Managed Workflow		
31	Introduction to a Color Managed Workflow	29/9/2018	
	Enrich my GIMP		
	Preferences Dialog		
	Introduction		
	System Resources		
32	Color Management	3/10/2018	
	Playground		
	Tool Options		
	Default Image Preferences		
	Default Image Grid		
33	Interface	3/10/2018	
	Theme		
	Theme		
	Toolbox		
	Dialog Defaults		
34	Help System	3/10/2018	
	Display		
	Window Management		
	Image Windows		
	Image Window Appearance		
35	Image Window Title and Statusbar	6/10/2018	
	Image Window Snapping Behavior		
	Input Devices		
	Input Controllers		
	Folders		
36	Data Folders --	6/10/2018	
	Grids and Guides		
	The Image Grid		
	Guides		
	Rendering a Grid		
	How to Set Your Tile Cache		
	Creating Shortcuts to Menu Functions		
37	Customize Splash-Screen	6/10/2018	
	Scripting		
	Introduction		
	Using Plugins		
	Installing New Plugins		
	Writing Plugins		
38	Using Script-Fu Scripts	6/10/2018	
	Script-Fu?		
	Installing Script-Fus		
39	Do's and Don'ts	10/10/2018	
	Different Kinds Of Script-Fus		
	Standalone Scripts		
40	Image-Dependent Scripts	10/10/2018	

Date: **9/7/2018**

HOD Computer Science and Information Technology

Ms. Teja Kundaikar