

**DEPARTMENT OF COMPUTER SCIENCE  
GOVERNMENT COLLEGE KARIAVATTOM**

**REPORT ON ADD-ON COURSE 2023-24**

**“GIMP – THE GRAPHICS EDITOR”**

The Department of Computer Science successfully conducted an add-on course titled “**GIMP – The Graphics Editor**” during the academic year 2023-24. Here are the key details of the course:

- **Enrollment:**
  - Total students enrolled: 9
  - Students registered and attended classes and exam: 2
- **Class Details:**
  - **Offline Classes:** A total of 15 hours of offline classes were conducted.
  - **Online Classes:** Some classes were conducted in an online format.
- **Course Coordination:**
  - **Coordinator:** Dr. Priya R.
  - **Instructor:** Dr. Sreela S.R.
- **Learning Management System (LMS):**
  - The LMS page for the add-on course can be accessed [here](#).

This course provided an in-depth understanding and hands-on experience with GIMP, a powerful graphics editing tool, enhancing the students' skills in graphic design and editing.

An Objective type exam was conducted. Both students scored above 70%.

## **Appendix**

### **1. Syllabus**

**Course Name :** Certificate Course on “GIMP – The Graphics Editor”

**Objective :** To make students equip for editing photos, graphic layout, image creation, logo creation, painting, and many other image modification jobs.

**Prerequisites:** Basic computer knowledge

**Eligibility :** Any Student currently undergoing a course in Govt College, Kariavattom.

**Duration :** 3 days per week for 10 weeks [Total : 30 hours]

**Venue :** Computer Science Lab

**Timings :** 3:30pm – 4:30pm

**Requirements :** Computers with GIMP software

**Evaluation Criteria:**

Continuous evaluation : 20 marks( Assignment/ Project);

End of course Practical examination : 40 marks (2 hrs);

Theory Exam : 40 marks ( 2hrs);

Pass criteria : 40%.

Certificates will be provided with grade/marks on completion.

**Fee Structure :**

**Course Co-ordinator :** Dr. Priya R, Asst. Professor, Dept of Computer Science

**Course Content :**

**Module 1: Introduction to GIMP:** Main toolbox, Image window, Dialogs and docking : Docking bars, docking drag handles, image menu, tab menu; Basic Gimp concepts.  
(4 hours)

**Module 2: Working with images and files:** Image types, QuickMask, layers, selection, undoing, grids and guides, paths, brushes, gradients, palettes, patterns, texts and fonts. Creating new files, opening files and saving files. (8 hours)

**Module 3:Basics of drawing :** Drawing simple objects : drawing a straight line, creating a basic shape; Creating and using selections : Moving a selection, creating a free selection.  
(6 hours)

**Module 4: Dialogs and docking, Paths :** creating dialogs, removing tabs, stroking a path, transforming paths  
(5 hours)

**Module 5: Working with digital camera photos:** Introduction, improving composition, improving colours, adjusting sharpness, removing unwanted objects from an image, saving results.  
(7 hours)

**References**

**TextBooks:**

- The Book of GIMP – A Complete Guide to Nearly Everything [Olivier Lecarme](#) (Author), [Karine Delvare](#) (Author)
- Beginning Photo Retouching and Restoration Using GIMP, 2nd Edition Phillip Whitt
- The GIMP Workbook: A Step-by-Step New Users Manual, Frank Walters

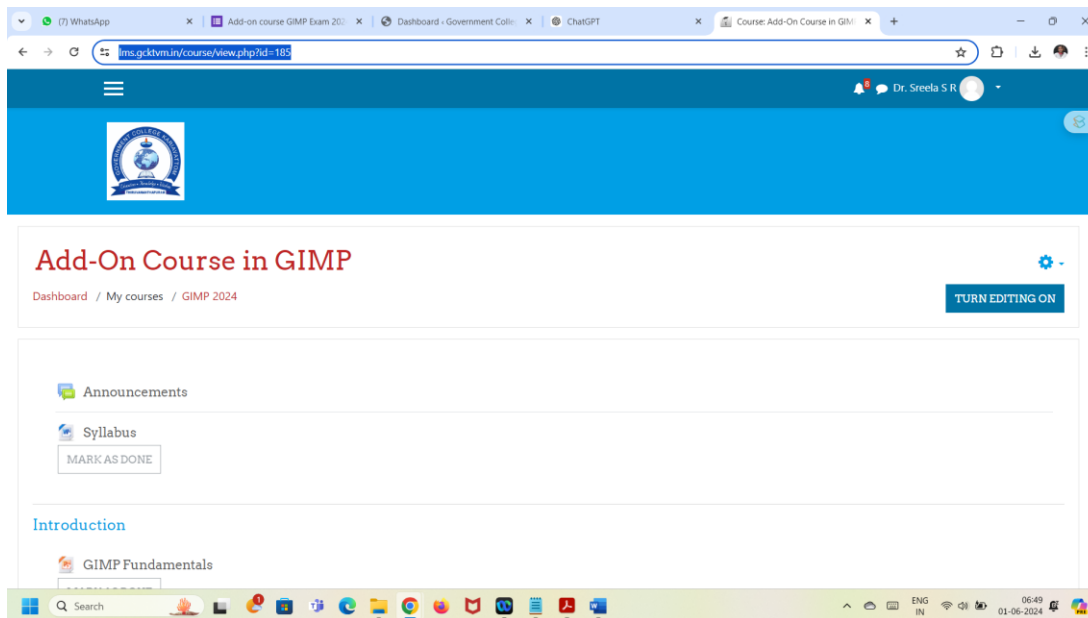
## E-Resources:

[www.gimp.org/tutorials/](http://www.gimp.org/tutorials/)

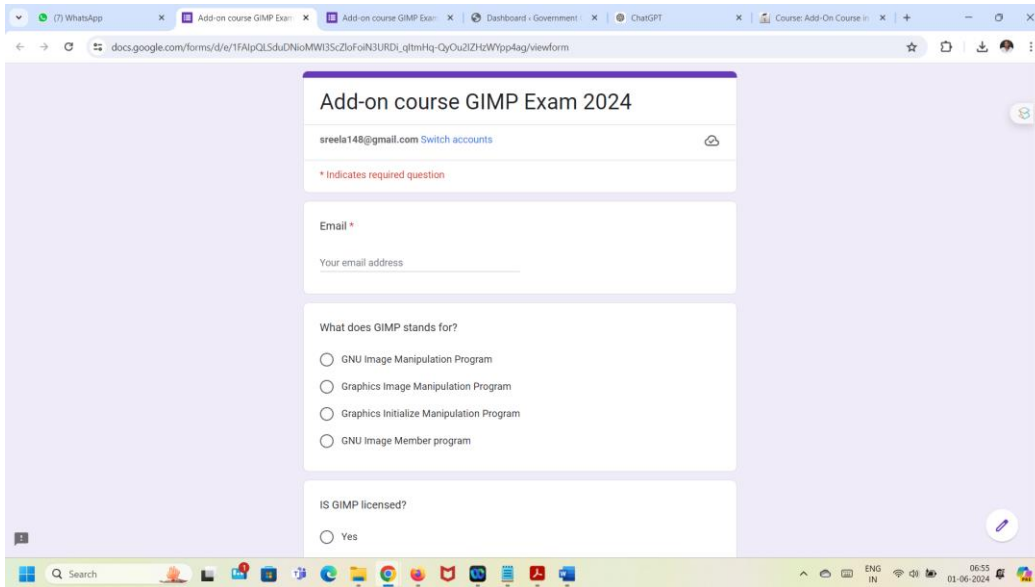
[www.javatpoint.com/gimp](http://www.javatpoint.com/gimp)

<https://thegimptutorials.com>

## 2. LMS Page



## 3. Question Paper



#### 4. Attendance Statement

**GOVERNMENT COLLEGE KARIAVATTOM**  
Accredited by NAAC with B Grade

**PERIODWISE ATTENDANCE SHEET**  
(Submitted to the Principal before 5th of every month after entering the data in the department attendance register)

Month & Year : January 2024      Subject : ADD ON COURSE - GIMP  
 Semester : 1/2/3/4/5/6      Class : BT/BC/GEO/CS/ST/IC/PCA  
 No. of Working days :      Name of Teacher :  
 No. of Classes/Period engaged :      No. of days of Co-curricular/Non-academic activities :

Sl. No	Name of Students	Date											
		01	02	03	04	05	06	07	08	09	10	11	12
1	ANAGH P	X	X	X	X	X	X	X	X	X	X	X	X
2	Helan R M	X	X	X	X	X	X	X	X	X	X	X	X
3													
4													
5													

#### 5. Marksheet

Sl. No.	Name	Programme	Marks(%)
1	ANAGH P	B.Sc. Geography	100
2	HELAN R M	B.Sc. Physics and Computer Application	70