



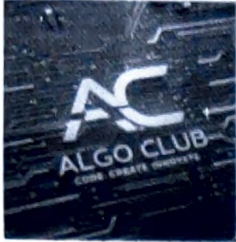
APS Educational Trust (Estd. 1935)

APS College of Engineering

"Anantha Gnana Gangothri" campus, Somanahalli
Bengaluru - 560116.



Dept. of CSE & ISE



In association with
Free Software Movement, Karnataka(FSMK)

Workshop on Good First Bug



SPEAKERS :

Mr. Shijil T V
President, FSMK,
SRE Lead, EPAM Systems



And

**Mr. Gautham
Nagendran**
Software Engineer - DevOps & SRE
Emeritus Software Pvt Ltd

**29 JUNE, 2024, SATURDAY
@ 9:30 AM**

Venue : Lab 1 & 2, G.F, CSE

**Dr. Mithun B.N
Prof. Puneeth R
Prof. Deepa Mathew K
CO - ORDINATORS**

**Prof. Sameerana C.P
HOD**

**Dr. D.G. Anand
PRINCIPAL**

Good First Bug

EVENT REPORT

Workshop on Good First Bug

(Theme: Open Source Tools)

Organized by Department of CSE & ISE,
APS College of Engineering.

In association with:

Free Software Movement Karnataka (FSMK), Bengaluru

Venue: Lab 001, APS College of Engineering

Date: 29th of June, 2024

No of students registered: 88

No of students shortlisted: 40

No of students attended: 40

Classes and section – 4th and 6th SEM CSE and 4th and 6th SEM ISE

Details of resource person:

Mr Gautham Nagendran

Software Engineer – Devops and SRE,
Emeritus Software Pvt. Ltd

Mr Shijil T V

President – FSMK
SRE Lead, EPAM Systems

Brief report of the workshop

Introduction

Git is a popular version control system. It was created by Linus Torvalds in 2005, and has been maintained by Junio Hamano since then.

It is used for:

- Tracking code changes
- Tracking who made changes
- Coding collaboration
- Git is not the same as GitHub.
- GitHub makes tools that use Git.
- GitHub is the largest host of source code in the world, and has been owned by Microsoft since 2018.

Git and GitHub are *not* the same thing. Git is an open-source, version control tool created in 2005 by developers working on the Linux operating system; GitHub is a company founded in 2008 that makes tools which integrate with git. You do not need GitHub to use git, but you cannot use GitHub without using git. There are many other alternatives to GitHub, such as GitLab, BitBucket, and “host-your-own” solutions such as gogs and gittea. All of these are referred to in git-speak as “remotes”, and all are completely optional. You do not need to use a remote to use git, but it will make sharing your code with others easier.

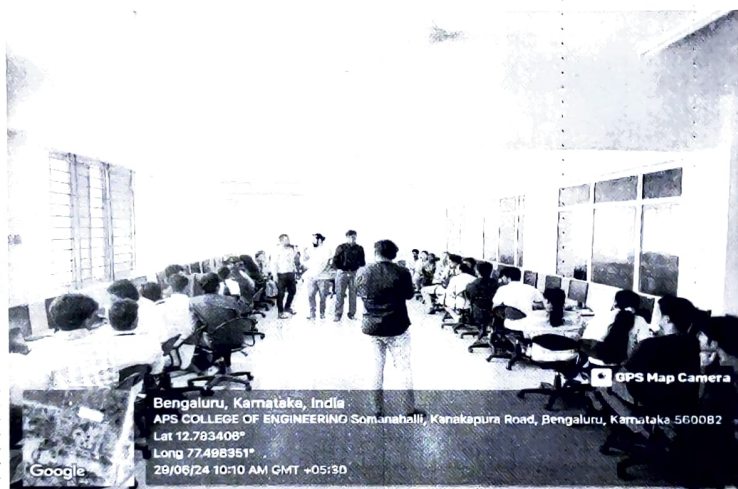
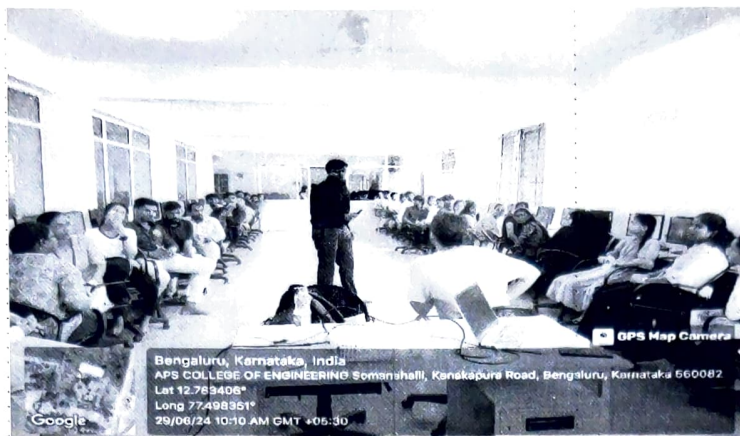
Objectives & Goals:

GitHub hosts Git repositories and provides developers with tools to ship better code through command line features, issues (threaded discussions), pull requests, code review, or the use of a collection of free and for-purchase apps in the GitHub Marketplace.

One of Git’s key design objectives is **flexibility**. Git is flexible in several respects: in support for various kinds of nonlinear development workflows, in its efficiency in both small and large projects and in its compatibility with many existing systems and protocols.

It's used for storing, tracking, and collaborating on software projects. It makes it easy for developers to share code files and collaborate with fellow developers on open-source projects. GitHub also serves as a social networking site where developers can openly network, collaborate, and pitch their work.

Photos of the Event:



Co-ordinators
Dr Mithun B N
Prof Puneeth R
Prof Dēepa Mathew K

HOD
Prof Sameerana C P

Principal
Dr D G Anand