



KLS Vishwanathrao Deshpande Institute of Technology

(Accredited by NAAC with "A" Grade)

(Approved by AICTE, New Delhi. Affiliated to VTU, Belagavi)

(Recognized Under Section 2(f) by UGC, New Delhi)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 09-09-2025

One day hands-on Workshop on GitHub Report:

Event Name: One day hands-on Workshop on GitHub

Resource Person: Mr. Vijet Revankar (CSE Alumni 2017-2021)

Semester: CSE Vth sem A & B, CSE(AIML)

Date: 04-09-2025

Venue: Lab 5 & 6

Organized by:

[Department of CSE, CSE(AIML),
KLS VIDIT HALIYAL

Number of Participants:

Total Present Students: 67

Objective:

The primary objective of this workshop was to provide engineering students with practical exposure to version control using Git and GitHub. The session aimed to build foundational skills in collaborative coding, repository management, and open-source contribution.

Workshop Highlights:

- Introduction to Git and version control
- Installing Git and setting up GitHub accounts
- Creating and managing repositories
- Understanding commits, branches, and merge operations
- Hands-on with Git commands (`init`, `clone`, `add`, `commit`, `push`, `pull`, etc.)
- Collaborating using pull requests and forks
- Best practices for managing code with GitHub
- Q&A and troubleshooting session

Outcomes:

- Students gained hands-on experience with real-world tools used in software development.
- Improved understanding of collaborative workflows.
- Participants were able to create and manage their own GitHub repositories.
- Encouraged students to contribute to open-source projects.

Conclusion:

The workshop was well-received by the participants, with a total of **67 students in attendance**. The hands-on approach made the learning interactive and practical. Feedback from the students indicated increased confidence in using Git and GitHub for their academic and personal projects.



Event Coordinators

HoD

HoD

Principal