



# GOVERNMENT ENGINEERING COLLEGE, PATAN

At -Katpur, PATAN (N.G.) 384265

Established in - 2004

Phone No. (0) : ( 02766) 297735,297736

**Mail:**gec-patan-dte@gujarat.gov.in**Web:**www.gecpt.cteguj.in



## Git-hub Club Computer Science and Engineering Department

### Summary Report

**Seminar Topic:** Introduction to Git and GitHub

**Event Speaker:** Mr. Jignesh A. Prajapati. He is a former professor and tech architect. He has persuaded his education in M.E in cloud computing. He has 7 years of experience in teaching and working in industry as tech architect since 2019.

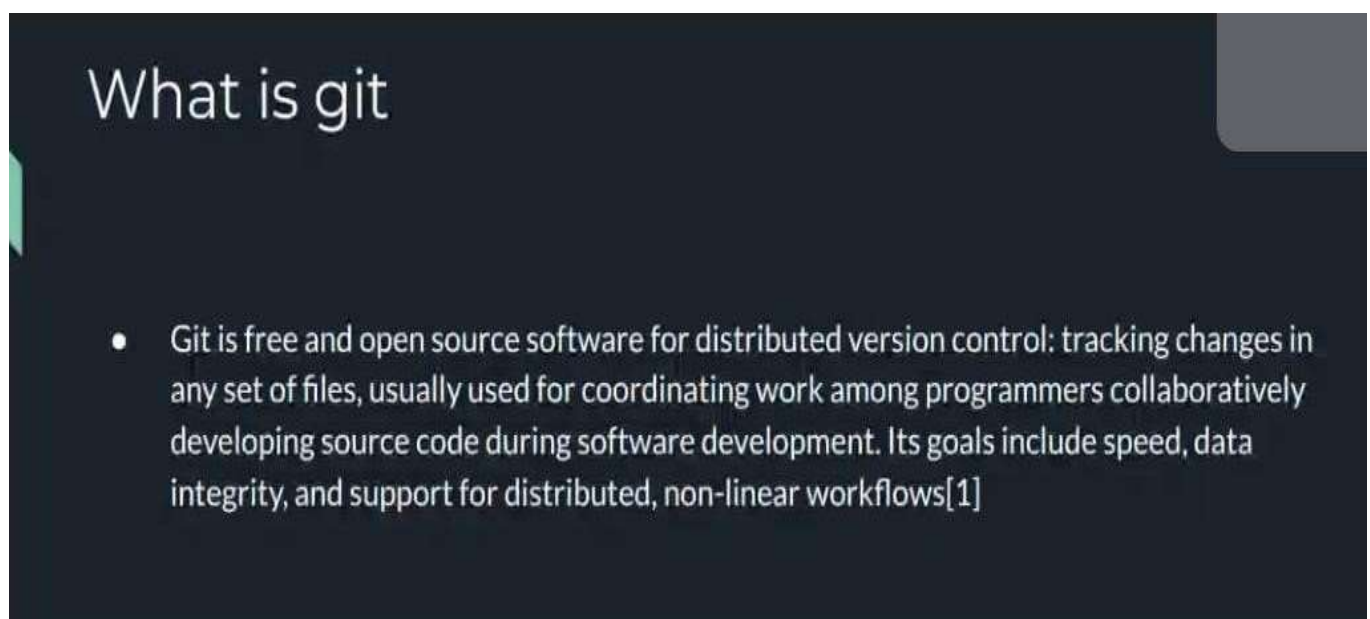
#### Highlight of event:

- On Sep 17 2022 code hives (Git-hub club) GEC Patan has organized a webinar on introduction to git and GitHub.
- The session was conducted online as a webinar considering the knowledge about GitHub and over 130 students have taken part in the event.
- Mr. Jignesh started the session with stating the brief idea about what “language” is and how it is important in our professional life.
- He started with explaining about introduction of git and GitHub followed by what is SDLC (Software Development Life Cycle), version control system, about code sharing and code history.
- He also explained about what is code conflicts sharing real life examples and taught how it should be avoided with GitHub.
- He enhanced the session with what is gitfetch, gitpull and branch.
- He demonstrated live examples on GitHub that how to create repository on GitHub and all examples of what he had explained earlier.
- The session ended with the Q&A, where many of the questions were answered and that made the session very interactive and knowledge sharing.
- Session was winded up by the fruitful speech and a warm vote of thanks to Mr. Jignesh by our HOD sir, Prof. H. B. Jethva and Prof. Sachin Makwana.
- This event is successfully organized by code hives club, spearheaded by head coordinator Het Chauhan and his capable team. Guided by the mentorship of prof. Jay Patel sir and prof.

Sachin Makwana sir and with the unwavering support of the esteemed head of the department Dr. Hari Krishna Jethva sir.

- **Seminar Duration: 3 hour**
- **Total Students Attendees: 130**
- **Seminar Date : 17th September 2022, Saturday**
- **Seminar Time : 11:00am–2.00pm**

**Photographs of event:**



```
one.git
Cloning into 'myrepoone'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), 1.20 KiB | 617.00 KiB/s, done.
drjslab@i7-drjslab-org:~/Desktop$ cd myrepoone/
drjslab@i7-drjslab-org:~/Desktop/myrepoone$ touch index.txt
drjslab@i7-drjslab-org:~/Desktop/myrepoone$ git add .
drjslab@i7-drjslab-org:~/Desktop/myrepoone$ git add .
drjslab@i7-drjslab-org:~/Desktop/myrepoone$ git commit -m "My First commit"
[master 3604653] My First commit
1 file changed, 1 insertion(+)
create mode 100644 index.txt
drjslab@i7-drjslab-org:~/Desktop/myrepoone$ git push
Username for 'https://github.com': jig4physics@gmail.com
Password for 'https://jig4physics@gmail.com@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 308 bytes | 308.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com:jig4physics/myrepoone.git
123f2db..3604653 master -> master
drjslab@i7-drjslab-org:~/Desktop/myrepoone$ git p
```



Meet 9 min

What about pull request in GitHub?



DIVYKUMAR PATEL 9 min

when 4 developer work on one single brach the what will happen? and how we manage?



Mihir\_002 8 min

what is difference between git fetch and git pull



Kartik 6 min

In simple words Pr is your raised request to projects maintainer to create changes in code ,maintainer will review your pr and merge it with main branch...other wise pr will be close