



# FOSS Group, IIST

## Introduction to version control with Git and collaborative projects on Github

*Indian Institute of Space Science and Technology, Thiruvananthapuram*

**DATE :** Wednesday, April 19, 2017  
**VENUE :** C-104, D4-building, IIST  
**TIME :** 3:00 p.m. to 4:00 p.m.  
**SPEAKERS :** Gowtham Sivaraman &  
Nidish Narayanaa B  
(B.Tech Sem VIII)

Git is a version control system (VCS) for tracking changes in computer files and coordinating work on those files among multiple people and Github is a free (of cost) web-based Git repository and internet hosting service gaining popularity among FOSS developers.

*The present discussion is an attempt to provide a tutorial introduction to using git locally for version controlling projects. Additionally, the session will provide an introduction to contributing to/setting up collaborative projects on github.*

The session will devote the first 30 minutes introducing git and the last 30 minutes in setting up and contributing to a collaborative project on github.

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1 . . . . .	●	Introduction to git
2 . . . . .	●	Introduction to collaborative projects over github
3 . . . . .	●	Front-ends

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**P.S.:** Participants are expected to come with a computer having a working linux OS installed since the speakers are not comfortable with a windows-based workflow with git.

### Useful Links:

1. <https://try.github.io/> (great online git tutorial)
2. <https://github.com/> (github)