



GNU/LINUX USERS' GROUP PLAN OF ACTION FOR 2018-19



KLUG (KLU GNU/Linux User's Group) is a community which aims to provide awareness in the domain of Free and Open Source Technologies. KLUG, established in November 2011 is now successfully achieving its objectives to establish FOSS as a platform for learning. We run with a motto "Technology for the Society".

What do we do?

- **Technology Sessions:** GLUG organizes sessions on emerging Free Software technologies with hands-on sessions every Wednesday.
- **Peer Learning and Agile** – We adopt and practice peer-peer learning methodology for effective and progressive learning.
- **Mentor – Mentee Model** – Projects and Contributions work on a Mentorship model where a team might consist of a GLUG Alumni Supporting externally, A FOSS Developer across the globe, a Final year to a First year and interdisciplinary.

What did we do?

- **'KLU'STER OS** – An Operating System Built for KL, Built by KL. Yes, you too can...
- 100's of Contributions to Free and Open Source Softwares across the Globe
- Deployed our own Social Media Platform alternative to Facebook
- Custom Router with many services – FreedomBox
- Hosted our own Codebase for KL – code.kluniversity.in
- Infrastructure Management Tool for our University
- Initial deployment of our KL LMS Moodle.

Where Can you Join?

- Projects for College – Picking a Problem in the Campus and providing a solution
- Contributing to Global Free & Open Source Projects, with devs across world.
- Applying for FOSS Internships – Recently our member bagged an internship with Outreachy(Google Summer of Code) worth \$ 5,500 for 3 Months. You could be next
- Community based projects to solve local problems

Other Project Domains you can roll in and work apart from above

- Machine Learning/AI using Tensor Flow, Keras, Pandas etc
- Docker, Devops, Kubernetes
- Web Development - Full Stack, Drupal, Django
- Mobile App Development using Ionic/Kotlin
- Linux Packaging and Distro Making
- OpenCV – Image Processing , Octave
- Data Analytics
- IoT and Hardware Automation
- Blockchain
- Selenium – Testing Tools
- Mozilla Add-Ons
- Network Security and many more

Think they're not enough, just scroll through our works or drop in with your idea, we'll begin <https://github.com/KLGLUG/>

Drop in at C206, stroll across our Walls you'll know us, Talk to people there, you'll join us. Work for a while, you'll never leave us.