

Kharagpur Winter of Code

Mentor Manual

Introduction

What is Kharagpur Winter of Code?

Hello there. Feeling too old to be a student in Kharagpur Winter of Code, no problem, you fit in here too! KWoC is about helping students make their (probably) first PR on GitHub, and also gaining the confidence which is required in future while doing open source.

Goals of the program

As a mentor, you must know that the major goal of the program is to help new students to understand the paradigm of open source contribution and increase the expertise level on Git and GitHub.

Eligibility

There are four main criteria to be a mentor in KWoC :

1. You must have one or more projects on GitHub with merge access .
2. Your project(s) has more than two easy-to-fix and at least one moderate level issues.
3. You must have a dedicated public communication channel for each project, where all the conversation regarding the project will go on.
4. KWoC organizers approve your project(s).

Why should I apply?

Boost your project

Do you have a project which you had started months ago and now you don't find time to add new features to it or fix small issues? - You must apply. For the students, it's about the contributions. And for you, it's about keeping your project alive.

Nurture your idea into reality

Do you have an idea in your mind about a small or significant utility and want to make it real this December vacation? - You must apply too. You'll have to lay down the groundwork and sidewise can teach a bunch of students to convert your idea into reality.

Be a speaker at Open-Source Summit

Be a part of Asia's largest Techno-Management fest, Kshitij and have the opportunity to speak about your project, experience while working on it and its technological significance (if any) in the Open-Source Summit organised by KOSS. You will have the opportunity to meet with some great minds and present your ideas in front of them.

Applying

Create a communication channel for your project

All the conversations between the mentor and the students who are working on the project should be on a public channel. It can be a google group, IRC channel, Gitter/Matrix channel, Slack, or any other communication medium where a team can interact and work together. We prefer having a Google group since people check emails very often and don't need to create a new account somewhere.

Fill in the communication channel link in the registration form.

Register on the website

Go to the website of KWOC - <http://kwoc.kossiitkgp.org>. The registration link is in the navigation bar.

Make the project descriptive and beginner-friendly

- Every kick-ass project needs to have a [kick-ass README file](#) . Go ahead and add a beautiful and detailed Readme to your project so that beginners can find it easy to getting started with your project.

- You may add an action-plan and a good proposal about what you aim to finish up by the end of KWoC. This will help applicants see a larger picture of what they can try developing, instead of just fixing a couple of issues. Email this abstract to kwoc@kossiitkgp.in , so that we can add it our Projects Page. This is optional, the acceptance of your project doesn't depend on the action plan. It will just be of additional help to the participants.
- Open a number of issues too, both of beginner-level and moderate difficulty. Each issue should be a feature-request or a bug, which students will try solving.

Contact

For any queries, write an email to kwoc@kossiitkgp.in.
Website: <https://kossiitkgp.org/>