

# PCCOE ACM Hacktoberfest 2023 - Participant Guidelines

## **Introduction :**

Welcome to the PCCOE ACM Hacktoberfest 2023 event! We're excited to have you join us for this open-source contribution opportunity. This document provides guidelines and instructions for participants to make the most out of the event.

## **Idea of the event :**

This program's objective is to introduce students to open source and enable them to contribute to open-source projects, particularly for Hacktoberfest, through workshops and hands-on sessions. Participants will develop skills in Git, GitHub, and open-source contributions while working on real projects, fostering community building and empowerment.

**Exciting Prizes for the Top 10 Performers and Participation certificate for all participants.**

## Registration Procedure:

Three-step registration process ensures convenience and flexibility :-

1. Google Form :- Fill out a Google Form to express your interest and provide basic information.
2. Github - Hacktoberfest Authorization : Registration on official website of Hacktoberfest.
3. PCCOE-ACM-HACKTOBERFEST-2023 : Complete the official registration on our event website for seamless access to event updates and resources.
4. On-Spot Registration: On-spot registration is also accepted, offering a last-minute option for those who decide to join us on the day of the event.

Don't forget to join the Whatsapp group after filling out the google form .

## Prerequisites expected from participants :

- Laptop with internet connection
- Git installed in laptop (website link to install git : - [git-scm.com](https://git-scm.com))
- Github account (if possible authorize the github account with vscode)
- Any code editor ( preferably VS Code - [code.visualstudio.com](https://code.visualstudio.com))

## Rules and procedure for open source contribution :

Participating in open source projects is a great way to contribute to the community and gain valuable experience as a developer. To get started, follow these general rules and procedures:

1. **Choose a Project:** Select an open source project that aligns with your interests and skill level.
2. **Familiarize Yourself :** Read the project's documentation, README, and contributing guidelines to understand its goals and coding standards.
3. **Setup Environment :** Clone the project's repository to your local environment and ensure you have the necessary tools installed .
4. **Find an Issue:** Look for "beginner-friendly" or "good first issue" tasks to start with.
5. OR
6. **Create an Issue :** Before contributing, it's often a good practice to create an issue. If you encounter a bug or have an enhancement idea, create an issue to discuss it with the project maintainers and the community. Issues serve as a way to communicate and plan contributions. make this short and understanding.
7. **Fork the Repository:** Click "Fork" to create a copy of the project under your GitHub account.
8. **Create a Branch and checkout to the new branch you created :** Make a descriptive branch on your fork to work on.  
> `git checkout -b branch_name`

**9. Write Code:** Write and test your code, following the project's coding standards.

Make your desired changes now the project

**10. Commit and Push:** Commit your changes and push them to your forked repository.

```
> git status
```

```
> git add .
```

```
> git status
```

```
> git commit -m "your message for changes you made"
```

```
> git push origin branch_name
```

## **Number of projects up for contributions :**

You will find all categories of Projects in the PCCOE Hacktoberfest event. Some of these projects are:

1. Frontend websites (HTML, CSS, JS)

2. DSA

3. Python and open CV

4. C , C++ , Python , java , etc (For Non-Developers)

5. Sharing Assignment (for FY, SY, TY)

6. Flutter

7. And much more to explore

## Evaluation criteria :

1. **Quality Contributions:** To be a winner, your contributions should be helpful and well-made. You can fix problems, add new features, improve documentation, or do other useful things for open source projects.
2. **Follow the Rules:** It's important to follow the guidelines set by the Hacktoberfest event organizers and the project you're working on. This means coding in the right way and being respectful.
3. **Multiple Contributions:** It's better to make several contributions to different projects to increase your chances of winning. Mostly people should aim for at least four contributions during Hacktoberfest.
4. **Be Active:** Get involved and be a part of the open source community during Hacktoberfest. This includes discussing ideas, helping with issues, and working with project maintainers and other contributors.
5. **Fix Problems:** A good contribution is one that solves problems and gets accepted into the project.
6. **Add Documentation and Tests:** It's helpful to update project documentation or add tests to make the project better.
7. **Be a Community Member:** Actively participating in the open source community, not just during Hacktoberfest, can make you stand out. This can involve helping newcomers or being a mentor.
8. **Be Creative:** Think of creative solutions to project issues or suggest innovative features. Originality is valued.



9. **Be Respectful:** Be nice and positive when talking to project maintainers and other contributors. A friendly attitude goes a long way.

10. **Meet Deadlines:** Make sure your contributions are done and submitted during the Hacktoberfest period, which is usually from October 1st to October 31st.

**This event is Open for all students of PCCOE from all departments.**

### **Coordinators :-**

- Aditya Lad (Event Incharge) :  
Contact : - 7447231899
- Tarun Rathod (Event coordinator) :  
Contact : 9145338750
- Atharva Lende (Event coordinator) :  
Contact : 9168582807
- Ketan Sonar (Event coordinator) :  
Contact : 9075661297
- Sourav Narvekar (Event coordinator) :  
Contact : 9834144155