

# Manifesto

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## Vision

To promote the culture of Learning by Collaboration among the members of the institute and work towards building a community around it .

## Seasons of Code

- Have projects with good chances of completion, even if they are less in number (development). Apart from this, include Reading Groups and other open-ended projects in SoC (educational).
- A presentation or a demo video by the mentor to explain the project to the potential applicants, with a predefined week wise timeline and estimated outline of work.
- Projects having good progress can be extended in the semester for further improvements.
- Put onus on mentees to inform the monitor about their progress with the project. Discontinue the project if timeline is not followed and mentor is slacky.
- Reward mentees on completion of projects with free T-shirts, SoC stickers and certificates. Have the successful SoCers write a blog on what they learned from Seasons of Code which we can host on our website.

## Participation in FOSS

- Create a facebook group with all GSoCers of 2018, like ones that existed before. Request them to write a blog on their GSoC experience.
- Announce GSoC Incubation Cell in the intro session. Have a QR Code scanner to add them to the group there. Communicate our further plan and tentative schedule.
- Conduct a Git+Github session on a weekend for more retention of students. Have the students make a PR on a repository at the end of two days.
- Hold a ‘Solve Your First Bug’ Session aimed at getting people past the initial hurdles by letting them get started on a bug, with experienced mentors around to ease the path.

## Competitive Coding

- Conduct the Intro event earlier in the semester to have more time for practice. Have seniors involved with a list of ideas and topics they want to mentor and discuss.
- Encourage enough students to practice in Codechef's long challenge and several small contests. Initiate informal discussions on the group to discuss problems.
- Have competitive coding competitions in Software Labs of CSE dept. to provide a exam like environment and practice under the 3-hour clock.

## Development Commuunity

- Form a community of people for development initiatives under WnCC to work on projects relevant to the Institute.
- Start with a 3-4 member team of current sophomores. Include new people based on previous work and performance in assignments given by us. Ensure variety in projects to keep up engagement.
- Encourage team members to participate in hackathons and reimburse their travel costs.
- Long Term Vision - Gradually provide a proper structure to this community with programmers and designers working closely together.

## Interest Circles

- **ML Circle** - Get ML enthusiasts together and enforce fortnightly meetings where they present their projects and invite discussion on the various technologies used and relevant topics. Try for collaboration with a professor to hold group meetings from time to time. Also get the professor to give a Tech Talk aimed at educating the general audience about the basic concepts about Machine Learning.
- **Blockchain Circle** - Revive the group, adding more content regularly and collaborate with companies to hold talks and participate in hackathons.
- I plan to start more circles as and when the need arises with a few people ready to take initiative and they find interested students to sustain the circle.

## General Events

- **Language Events** - Hold sessions for Python and Javascript, which are focused on showcasing the power of a language and areas of usability with less focus on syntax. Follow up with a competition or informal session in hostels.
- **Tech Talks** - Conduct talks by professors working in relevant research fields, stirring the audience. Invite alumni and seniors to give talks too.
- **November End** - An informal session to take feedback from freshers about their experience attending WnCC events, and what else do they expect from the club.

## Infrastructure

- An orientation before convener interviews to inform the potential candidates what they are applying into.
- Prepare a tentative calendar of events made in the Summer itself for the forthcoming semester, which allows for smooth and fair allocation of work.

## **Miscellaneous**

- Organize a fresher hackathon in the Spring semester mentored by WnCC, on the lines of the Python Hackathon.
- Push Reflection Speakers to write an article on their subject on the WnCC Wiki.
- Hold a lot more informal hangouts, preferably once a month to discuss any ideas or issues faced. Initiate discussion between sophomores and freshers.
- Have a new design for club T-shirts and get them printed by summers.
- Send selected parts of the newsletter on student notices once every month. Publicise the google group to keep more people informed of the club activities.