

Working Model of Community Innovation and Co- Creation Centre

At



Gujarat Technological University

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Community Innovation and Co-Creation Centre

1. Purpose

The sole purpose of the Center is to foster innovation, research and entrepreneurship among the students of Gujarat.

2. Motivation

There are more than 1200 Maker spaces in the world currently. For example, [Tinker labs](#), [Pumping Station One](#) or [Hacker Dojo](#) and many others. These enable hobbyists/hackers/developers/students to explore creative ideas and ultimately end up building innovative products/projects. Similar setups are needed in India which till date does not have any Maker space. GTU has started a CiC3 Lab as a part of the service to the students.

3. Goals

- Initially we start with EC/IC/Computer Engg/IT, later on we will extend this lab for all engineering branches.
- Foster/promote the open source community in Gujarat.
- Provide students with the latest open source hardware boards and modules which are on par with the industry standards.
- Assist students to create innovative and creative projects that solve real world problems.
- Encourage entrepreneurship among students
- Conduct local events like Hackathon/Workshop etc. to provide students a platform for showcasing their talents.

4. CiC3 Team

Board of Mentors:The Mentors may be faculty members and professionals from the industry, well known hackers/programmers who are able to guide the students in their hardware projects or to connect with them with the appropriate people in the industry, academia or research.

The role of the Board will be as follows:

- Evaluation of Project applications from students for using the facilities at the Centre during registration of users

- Assessing the progress of the projects at every 3 months interval.
- Mentorship and feedbacks on project.

Makers Committee: It will consist of students, who are very active in the maker community, and who build or hack a lot of projects. It will include Professors, who have a passion for encouraging students to work on challenging projects. The Committee will be responsible for interacting with the students on a continuing basis and will help solve trivial problems. If the situation at hand cannot be solved by the Managing Committee, then it will be passed on to the Board of Mentors.

Working Group: The Working group will consist of GIC Fellows, who volunteer to work for organizing events or help with logistics or to facilitate the working of C-i-C3.

C-i-C3 Fellows: These are students/developers/hobbyist who works on their projects in the C-i-C3 Lab.

5. Project Application Requirements

To make sure CiC3 Labs gets genuine innovative and research based projects, students will have to follow certain guidelines while submitting their projects

- The project must be really innovative in nature and not just a hack that has been copied off the internet. Originality of the idea is a must!
- The project should have a potential application upon completion be it commercially or in any other aspect.
- Students must be able to prove or showcase their relevant expertise in the domain in which their project is based.
- The project should aim to solve a particular real world problem.

6. Project Selection Process

- Students need to login to CiC3 Labs website www.cic3.gtu.ac.in, create an account and submit their project idea with all the relevant information.
- The managing committee will then review all the selected proposals and get in touch with students if any information is missing. The aim here is to help the applicants make a better proposal. After the necessary changes have been done, the committee will shortlist innovative and research based proposals and pass them on to the mentorship committee for review.
- The mentorship committee will review the shortlisted proposals and grade them.

- After all the proposals have been graded, depending upon the facilities, the top few proposals (ideally 10-15) will be selected and accepted into CiC3 Lab. A few proposals may be kept in the waiting list.

7. Fee Structure

- GTU students are free to use any resources of Lab. No membership fee for them.
- Students who are not in GTU may be admitted with a nominal amount of INR 500/month as membership fee.
- Freelancers/ Industrial employees will be charged INR 1,000/month as membership fee.

8. Program

Selected students can enrol in CiC3 Labs for a 6 month or a 12 months long program. Throughout of the course of the program, they will get the needed mentorship and the use of resources, available in the Lab. Each project will be reviewed every 3 months and if it is not deemed up to the mark, it will be discontinued. Attendance will also be taken regularly at the lab to analyse a student's enthusiasm.

9. Benefits for students

- Platform to showcase their talent and build innovative projects.
- Tons of resources in the form of hardware, lab facilities etc.
- Mentorship from the industry veterans.
- Build genuine relationships with influential people, industry leaders etc.
- Certificate upon successful completion of the project.
- All round development in terms of personality, oratory skills, marketing ability etc.

10. Important Dates

Submission of Project Application Starts : 27th March, 2014

Log on to www.cic3.gtu.ac.in for submit your projects.

Deadline for first phase of project selection processor : 21st April, 2014

11. Sponsorship Prospectus

There will be potential opportunities for sponsors and industry veterans to fund this initiative.