

# Gujarat Technological University

## The meeting of HOD's of Electronics, EC, IT & CE branches at GTU's first C-iC3

### Concept Note for C-i-C3:

Bill Gates once said that his biggest fear of competition is from “someone in a garage who is devising something completely new”. His fears proved right when two individuals came up with Google in a California garage.

Garage labs of 20<sup>th</sup> century are now shifting to more infrastructure rich laboratories and are widely known as Makers Spaces/Hackers Spaces/Tinkering Labs/ Fab Labs etc. GTU has been the leading technological university in India in fostering creativity and innovations in its students-Faculty Members. Accordingly GTU has conceived the idea of Community Innovation & Co-Creation Centres (C-i-C3) in Gujarat. C-i-C3s will provide Lab facilities to students and Faculty Members, after College hours and during all the holidays, so that they are able to pursue their technology interests to develop ‘somethings, (which are) completely new.’

GTU is pleased to announce setting up of first of its proposed ten C-i-C3s at GTU's Ahmedabad campus, located in the LDCE complex. The Lab is being started initially with its focus in Electronics & IT disciplines. But GTU has MoUs with facilities in all engineering disciplines and it would rapidly build up the facilities at C-i-C3s, as the need arises and as the GTU community starts using it intensively. C-i-C3s will combine the availability of tools, manufacturing equipment, multidisciplinary collaboration, mentoring by local community, and networking for the purposes of enabling community members to design, prototype and create things, that wouldn't be possible to create without such an environment.

A C-i-C3 will provide students and Faculty Members with a workspace where persons with common interests can come together to share resources and knowledge to build and make things. Young alumni will also be eligible for using C-i-C3 resources. Every C-i-C3 is expected to become a power-house of engineering innovations and a watering-hole for geeks of the area.

This is a new concept for technology universities in India. But more than 700 Makers Spaces/Hackers Spaces/Tinkering Labs/ Fab Labs are running successfully around the world. Such spaces or labs have different forms and formats. But all these have been established with the purpose of creating an environment for innovations. IIT Mumbai has SINE labs whereas MIT's Center for Bits and Atoms (CBA) involves collaborations with researchers from across MIT's campus and around the world and are widely known as FAB Lab. Saint Louis University in USA has The Tinker Lab.

Success and utilization of the first set of facilities at the first C-i-C3 depends on the enthusiasm and mentorship of HoD's and Faculty Members of EC, Computer & IT. They can make a true difference by creating awareness and motivation among students to be an innovator. In order to discuss the role of C-i-C3 and to invite association of Faculty Members from GTU affiliated colleges, a joint meeting of HOD's of Electronics, EC, IT & CE branches is being organized at the GTU's Seminar room at the 2<sup>nd</sup> floor of ACPC building (in the LDCE complex) at 5.00 PM on Monday, 4<sup>th</sup> August, 2014. The HODs may bring any Faculty Members, who may have participated in Makers Spaces/Hackers Spaces events.

## The meeting of HOD's of Electronics, EC, IT & CE branches

**Date:** Monday, 4<sup>th</sup> August, 2014

**Time:**

5.00 PM

**Venue:** GTU's Seminar room at the 2<sup>nd</sup> floor of ACPC building (in the LDCE complex), opposite Gujarat University Head Office, Navrangpura, Ahmedabad

Honorable Vice Chancellor has given his consent to chair this meeting.

You are requested to register online by clicking on <https://docs.google.com/a/gtu.edu.in/forms/d/1FUKLaoU-pnt3L65K-YbBOoP-LFq7ZMJCDn6uNyz8X3k/viewform>

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