

December 2018 Report

**Cisco**  
thing**Q**erator

Submitted to  
**NASSCOM**  
**FOUNDATION**

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project  
**DEFY**  
Design Education For Yourself

## Operations

**Plan for December 2018:** The cohort operations was limited for the month of December as there were essenced by the end semester examination and their post examination breaks at all the CISCO thingQbator partner universities. Although all the second Li2 Workshops were carried out and completed at all thingQbators. A Workweek is planned by the team for the Makerspace Managers in Bangalore in mid - January 2019.

A fixed set of deliverables planned earlier were maintained in this month by the team -

1. Regular Office Hours between Maker Expert and MMs along with the Cohort Students for Tech Mentorship [1 day allotted to each thingQbator].
2. Cohort - 1 Hackathon Planner was created and deployed by the team with end to end logistics and budgets expenses.
3. Cohort - 2 Planner & Student Engagement Plan was created by the team.

**Challenges faced in December 2018:** The challenges faced are as follows:

1. Appointment of the Lab Administrator at all the thingQbators.
2. Long extended Semester Examination/Vacations Schedules affect the footfall at the thingQbators.

## December 2018 - Highlights

### Best Practices from all thingQbators

- IIITM-K is eagerly seeking to be registered under FabAcademy course, meant to hugely benefit cohort, being a great tool to collaborate with communities and individuals around the globe and pace up the prototyping.
- Makerspace Managers are actively participating in the University tech-fests to promote thingQbator and maker culture.
- Each Makerspace Manager has chosen and started working on an IOT based project, to better understand the maker culture up close and imbibe themselves with the Prototyping Guide processes.

### IGDTUW - Delhi

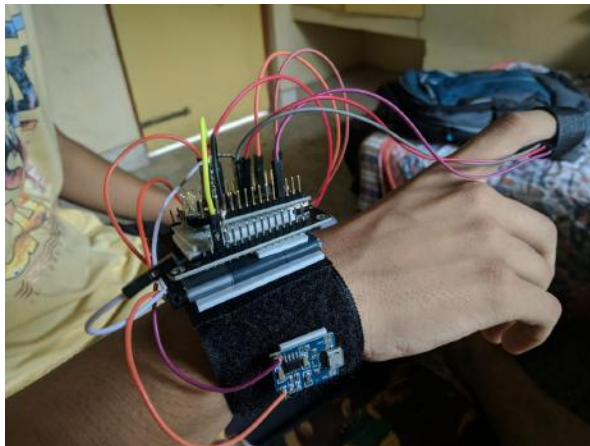


[ Manibha of team Workaholics won CADENCE VLSI Hackathon 2019 ]

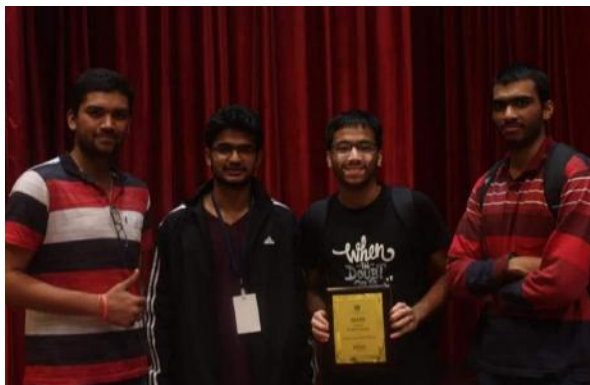
IIT(BHU) - Varanasi



[ Team Q Lock with their Prototype ]

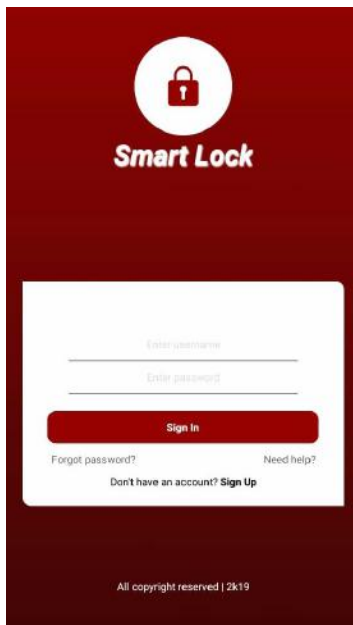


[ Team Tech Connect with their first prototype of Health Band ]



[ Team Smart Dustbin bagged silver medal at Inter IIT tech meet - 2018 IIT Bombay ]

## TAT - Bhubaneswar



[Appscreen of Makerspace Manager Supriya's Smart Lock project ]

## AVV - Coimbatore



Team SAK has come on top at two Hackathons winning huge cash prizes

- Axis bank Artificial Intelligence challenge
- KL Hack League 1.0

IIITM-K Trivandrum



[ Makerspace Manager Sakir's Project - Cloud Weighing Scale has reached a MVP stage and has been given out to stakeholders for user testing and feedback. ]



[ Muhammed Zain a high-schooler and team member of TECHNO-BYTE is the runner-up of 2018 IBETD tournament. And their first enclosed fire-fight prototype. ]

## Inventory Updates

The entire Inventory has been maintained at the common Project Folder [here](#).

## Tech Mentorship at all thingQbators [December 2018]



Name of thingQbator	Number of Sessions	Number of Teams Mentored
IGDTUW - Delhi	3	2
IIT(BHU) - Varanasi	4	8
TAT - Bhubaneswar	5	4
AVV - Coimbatore	2	7
IIITM-K - Trivandrum	4	4

## thingQbator footfall [December 2018]

Name of thingQbator	Unique/Individual Footfall	Total Footfall
IGDTUW - Delhi	12	35
IIT(BHU) - Varanasi	10	30
TAT - Bhubaneswar	28	75
AVV - Coimbatore	65	100
IIITM-K - Trivandrum	23	55



## Calendar Snapshot

Date	IIIT-K	Amrita	TAT	BHU	IGDTUW
Sat, Dec 1, 2018			Vacation	Ex am	Internal
Sun, Dec 2, 2018			Vacation	Ex am	Internal
Mon, Dec 3, 2018			Vacation	Ex am	Internal
Tue, Dec 4, 2018	Internal	Lj2 Workshop	Vacation	Vacation	Internal
Wed, Dec 5, 2018	Internal	Lj2 Workshop	Vacation	Vacation	Internal
Thu, Dec 6, 2018	Internal			Vacation	
Fri, Dec 7, 2018	Internal			Vacation	
Sat, Dec 8, 2018	HACKDAY [8hrs]			Vacation	
Sun, Dec 9, 2018				Vacation	
Mon, Dec 10, 2018				Vacation	Ex am
Tue, Dec 11, 2018				Vacation	Ex am
Wed, Dec 12, 2018			Ex am	Vacation	Ex am
Thu, Dec 13, 2018			Ex am	Vacation	Ex am
Fri, Dec 14, 2018	Lj2 Workshop		Ex am	Vacation	Ex am
Sat, Dec 15, 2018	Lj2 Workshop		Ex am	Vacation	Ex am
Sun, Dec 16, 2018		Hackathon	Ex am	Vacation	Ex am
Mon, Dec 17, 2018	Vacation	Hackathon	Ex am	Vacation	Ex am
Tue, Dec 18, 2018	Vacation		Ex am	Vacation	Ex am
Wed, Dec 19, 2018	Vacation		Ex am	Vacation	Ex am
Thu, Dec 20, 2018	Vacation		Ex am	Vacation	Ex am
Fri, Dec 21, 2018	Vacation		Ex am	Vacation	Ex am
Sat, Dec 22, 2018			Ex am	Vacation	
Sun, Dec 23, 2018			Ex am	Vacation	
Mon, Dec 24, 2018	Internal		Ex am	Vacation	Vacation
Tue, Dec 25, 2018	Vacation	Vacation	Vacation	Vacation	Vacation
Wed, Dec 26, 2018	Internal		Vacation	Vacation	Vacation
Thu, Dec 27, 2018	Internal		Vacation	Vacation	Vacation
Fri, Dec 28, 2018	Internal		Lj2 Workshop	Vacation	Vacation
Sat, Dec 29, 2018			Lj2 Workshop	Vacation	Vacation
Sun, Dec 30, 2018				Vacation	Vacation
Mon, Dec 31, 2018	Internal			Vacation	Vacation

[ [Calendar Snapshot Link](#) ]





## Conclusion

**Plan for January 2019:** All the thingQbators will gear up for the third Li2 workshop, Mid-Cohort Hackathon and Demo Days. The end to end planning and execution of Cohort -2 has already begun at all thingQbators and it is planned to kick off in January 2019 [Application Open].

All the thingQbators are working in a growing and evolutionary manner. All the students are working actively and there is significant growth and hope to see them again in Cohort-2.

To draw exposure towards that entire team of thingQbator support the Makerspace Managers and students attend hackathon and Conferences away from the university as well.

