

Cisco thing**Q**inator

OCTOBER 2018 REPORT

SUBMITTED TO **NASSCOM**
FOUNDATION

PREPARED BY

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SET-UP

IIT-BHU Varanasi [CISCO thingQbator]

1. Makerspace Manager took over the physical possession of the thingQbator. It was ensured that the thingQbator is accessible to the students.
2. Space design: Makerspace specification document which details out the configuration of the makerspace, including space configuration, requirements for electricity and network bandwidth, electrical and network cabling specifications including position and number of outlets, a specification for furniture and fixtures and artwork was created and handed over to university SPOC.
3. Scoping out of Civil works: Space preparation, electrical and network cabling, furniture and fixture, passive etc. was done with individual customisation based on space and implementing a common design framework. Timely updates were handed over to NASSCOM Foundation and Cisco.
4. Artwork: Specific common artwork was designed with the maker culture as a theme and the artwork was handed over to the Makerspace Manager to install. The artwork was installed successfully.



SET - UP

IIT-BHU Varanasi [CISCO thingQbator]

5. Purchase and Procurement through NASSCOM Foundation

- Installed and configured 3rd party equipment based on safety instructions.

- Sorted, labelled and stored based on categories as defined in the thingQbator setup guide.

6. The thingQbator has been established with complete signages and inspirational artwork.



OPERATIONS

1. Makerspace Managers continued university wise campaigns in/around the campus to engage students within the university for Cohort 1 Applications.
2. Makerspace Managers, Program Managers, University SPOCs and CISCO carried out the Idea Evaluation Process for Cohort 1 at all thingQbators.
3. Email Blasts Templates were shared and deployed successfully at all thingQbators.
4. Cohort Calendars for all universities were created and shared with the entire team.
5. Created and deployed the Cohort Project Guide.
6. Makerspace Managers are sharing Daily/Weekly Reports on the basis of Challenges and Students Engagement metrics to the Team.

OPERATIONS

Plan for October 2018

October 2018 aimed to draw a curve of growth and exposure at all CISCO thingQbators. Cohort 1 showed some really good results from onboarding to the project kick-off phase at all the universities. The agenda for the month was to get started with all the CISCO thingQbators functional and running with accessibility by the students. The plan was to ensure that the students shortlisted in Cohort - 1 get started with the first phase to begin their projects from day-to-day mentorship to space accessibility and other needful resources.

Plan for November 2018

Cohort Operations would be a little confined for the month November due to the end semesters exams at all the CISCO thingQbator partner universities. Though the one to one team wise mentorship for the projects would be done by our Makerspace Managers and Program Managers.

Cohort Project Guide would be deployed and the Makerspace Managers will be trained for the same.

Challenges faced in October 2018

- Workshop/Community Events Timings are shifted to post-classes hours ie. after 5PM at IIT-BHU Varanasi.
- Students at IIITM-K will be not available much due to their Internships heading in the coming months.

COHORT 1

1. IGDTUW - DELHI

Number of Applications - 48

Number of Applicants - 136

Ideas selected for Cohort-1 - 20

Members in Cohort-1 - 60

2. IIT-BHU - VARANASI

Number of Applications - 48

Number of Applicants - 133

Ideas selected for Cohort-1 - 21

Members in Cohort-1 - 59

3. TAT- BHUBANESHWAR

Number of Applications - 48

Number of Applicants - 129

Ideas selected for Cohort-1 - 20

Members in Cohort-1 - 60

4. AVV - COIMBATORE

Number of Applications - 75

Number of Applicants - 235

Ideas selected for Cohort-1 - 22

Members in Cohort-1 - 70

COHORT 1

5. IIITM-K - TRIVANDRUM

Number of Applications - 76

Number of Applicants - 241

Ideas selected for Cohort-1 - 27

Members in Cohort-1 - 86

OVERALL METRICS [Cohort 1]

*Number of Applications - **295***

*Number of Applicants - **874***

*Ideas selected for Cohort- 1 - **110***

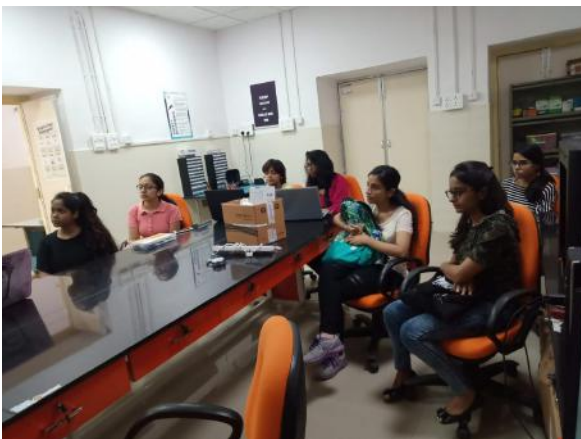
*Members in Cohort-1 - **335***

EVENTS AT THINGQBATORS

All the thingQbators engaged various student engagement sessions and workshops throughout the month. These events include the following mentioned below -

1. IGDTUW - Delhi

- Li2 Workshop
- Talk on Design Thinking & Power of Developer Communities
- GitHub Workshop
- Open House - Idea Discussion with Students



EVENTS AT THINGQBATORS

2. IIT-BHU Varanasi

- Li2 Workshop
- GitHub Workshop



EVENTS AT THINGQBATORS

3. TAT - BHUBANESHWAR

- Li2 Workshop
- Open House - Cohort 1



EVENTS AT THINGQBATORS

4. IIITM-K TRIVANDRUM

- Drone Workshop
- Li2 Workshop



EVENTS AT THINGQBATORS

Overall Analysis [October 2018]

Event Name	Date	Venue	Speaker/Session Facilitator	Topic/Agenda	No. of Attendees	Feedback
Talk - Design Thinking	24th October 2018	IGDTUW - Delhi	Paras Pundir	Design Thinking & Power of Dev Communities	32	Project Building Focussed
Li2 Workshop 1	06th Oct - 7th Oct 2018	TAT - Bhubaneshwar	Arvind and team	Connected Devices	50	Tech Stack Impactful
Li2 Workshop 1	31st Oct - 1st Nov 2018	IIT - BHU Varanasi	Arvind and team	Connected Devices	62	Tech Stack Impactful
Li2 Workshop 1	27th Oct - 28th Oct 2018	IIITM-K Trivandrum	Arvind and team	Connected Devices	50	Tech Stack Impactful
GitHub Workshop	26th Oct 2018	IGDTUW - Delhi	Yashovardhan Agarwal	Git, Version Control, GitHub Student Dev Program	38	Global Community Impact
GitHub Workshop	25th Oct 2018	IIT - BHU Varanasi	Yashovardhan Agarwal	Git, Version Control, GitHub Student Dev Program	25	Global Community Impact
Drone Workshop	10th Oct 2018	IIITM-K Trivandrum	Rahul S Rajan, FabLab Trivandrum	introduction to drone and it's technologies	35	Tech Stack Diversity

STUDENT ENGAGEMENT

1. Makerspace Managers and the students started accessing the thingQbators as per the university timings on a regular basis.
2. Makerspace Managers have started hosting Open Discussions, Community Events, Sessions/Meetups in order to engage the students actively at the thingQbators.
3. CISCO & NASSCOM Foundation has started hosting weekly calls with the entire team both PMs & MMs with respect to universities online to clarify doubts or engage students in their ideation phase of your prototype ideas.
4. University Wise Student Engagement -

University Name	Average Number of Students using the thingQbator on a daily basis	Total Number of Student Engagement Sessions hosted In October	Total Number of Students who used the thingQbator in October
IGDTUW	5	4	85
IIT-BHU	8	4	10
TAT	15	2	50
AVV	15	3	100
IIITK-M	10	1	100