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'No Talk, All Action'- Students experienced an intensive 54 hours Entrepreneurship event at Startup Weekend

Date: 6th to 8th April, 2018

Event: TechStars – Google for Entrepreneurs Startup Weekend

Organized by: Pandit Deendayal Petroleum University Campus, Gandhinagar

About the event:

Facilitators of the event:

Mr. Jatin Kataria (Founder, Glocal Coworking Space, Rajkot)

Mr. Jayson Ganatra (Founder, Sattar Das Maker Space, Rajkot)

Coordinated by:

Team PDPU, Innovation & Incubation Center, Gandhinagar

Startup Weekend is a 54-hour weekend event, during which groups of developers, business managers, startup enthusiasts, marketing gurus, graphic artists and more pitch ideas for new startup companies, form teams around those ideas, and work to develop a working prototype, demo, or presentation by Sunday evening.

GTU sponsored 15 aspirants who have been associated in making the endeavors of GTU Innovation Council a success. They were chosen from different regions of Gujarat namely Ahmedabad, Rajkot and Surat.

Techstars Startup Weekend Gandhinagar was a maker edition organized at PDPU cooperatively by PDPU IIC, Gandhinagar where participants from all over Gujarat went through rigorous learnings from ideation to revisions on problem definitions to making various prototypes/MVP to making business plan in the given time span of 54 hours.

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The event started with registrations between 2:00pm – 4:00pm with participants from various cities. There were around 130 plus participants. After light snacks the facilitators gave brief idea about the flow of the event in the next 54 hours.

To decide the teams and scrutinize the ideas, pitching session was organized where each pitcher was given 60 seconds to pitch his/her idea, pitching session was followed by dinner and networking. After dinner the posters of some selected ideas were kept in exhibition for voting and to choose the team accordingly and work upon the idea in upcoming hours of the event. Every participant was given three maximum voting choices and finally from 50 pitches around 40 got selected to keep open for voting, out of them 16 teams were formed based on voting. Most of the teams started working on the same day at midnight while some worked throughout the night by teammates taking power naps alternatively. GTU Innovation Council took initiative and sponsored total 15 associates from Ahmedabad, Surat and Rajkot center. From GIC Rajkot Associates, Parv Shroff pitched the idea about making a Mosquito Repellent which would not need any kind of enclosure, team name was 'M-Trap'. As our pitching idea was selected we could vote and formed a team of 5 Rajkot and 2 Ahmedabad associates. One of GIC Surat Associate pitched another idea of Smart Tree and also got selected, so the team 'Smart Tree' was formed comprising of 3 students, Milan Patoliya, Tushar Solanki & Kishan Vagadiya from Dr. S & S. S. Ghandhy College of Engineering & Technology and three members Pancham Baraiya, Jenish Rana, Krupalsinh Dabh from GIC Surat center.

Team M-Trap started working on finding out various methods to attract mosquitoes. One of the associate Dhara Mesvaniya was from Chemical engineering so with the help of her where we did research on Permethrin, Picardine & Carbon Dioxide, most effective methods to attract mosquitoes. Along with that all the teammates researched on feasibility of various solutions. As per the domain three team mates, Sufyaan Sidatar, Rushang Vyas and Mitesh Vadher started designing the 3D model of a mosquito trap. Remaining students Tanvi Dave, Parv Shroff and Smit Sheth did research about 3500 species of Mosquito which is one of the most deadly insect on the earth causing death by biting the person. We took power naps alternatively till the morning. Participants took breakfast in the morning and

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while continuing the work with the raw materials provided and Business Model Canvas (BMC) so that Startup can be validated and final presentation can be made well formed.

Team from Surat worked on Smart Tree – an artificial tree which will purify air like a real tree. Application of this product is to remove dust particles and toxic gases from polluted air and as output gives healthy air and clean atmosphere. Our future idea is to develop a mobile air purifier which will purify the surrounding area up to 2KM.

The sessions were mentored by 15 plus mentors. Teams took lunch and before night most of the teams had prepared their designs and started 3D printing their models while some were working with Arduino and Raspberry Pi. We did research till evening and found out an effective and efficient way to attract and kill the mosquitoes.

Team M-Trap started 3D printing of the design model at night and in the morning the design was ready. Same as first day, teams worked on the second day while mentors from various disciplines guided the teams.

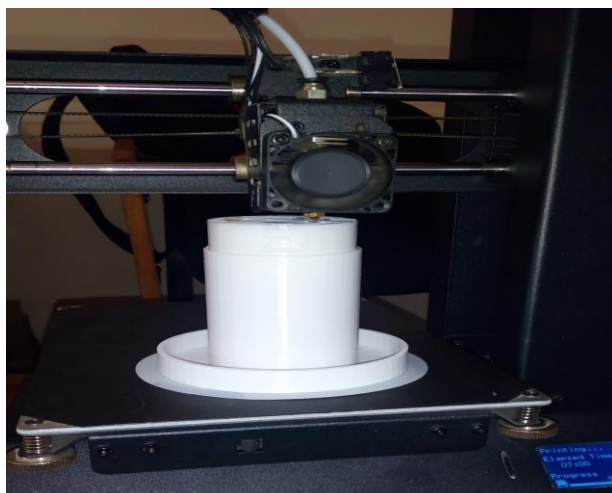
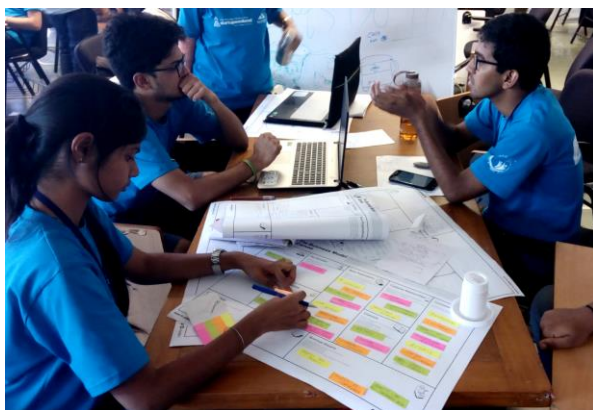
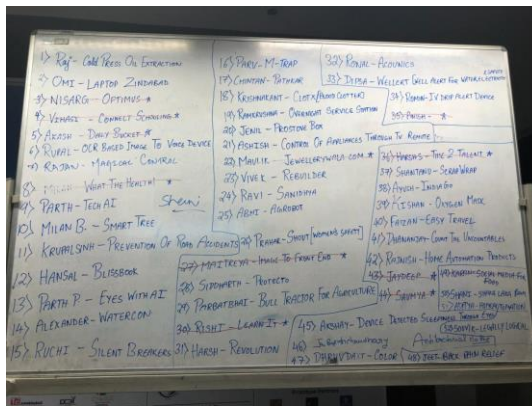
On the third day teams started preparing final presentation; even mock presentations were carried out.

At 6:00 pm final presentations started. Each team was given five minutes to present their startup along with the design, prototype/MVP, business plan, target segment of customers, market size etc. Team M-Trap was awarded as 1st runner up claiming the grant of 40,000 to work upon the startup further more and file the patent while team Smart Tree was awarded with grant of 10,000 acquiring 4th position.

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Photo Gallery:



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स्टार्टअप वीकेंड में सूरत को चौथा स्थान



सिटी रिपोर्ट

जीटीयू इनोवेशन काउंसिल की ओर से सूरत के 6 छात्रों को स्टार्टअप वीकेंड के लिए स्पर्धायन किया गया है। इसमें से तीन छात्र - किशन वेगड़िया, मिलन पटोलिया और तुषार सोलंकी गांधी इंजीनियरिंग कॉलेज के हैं। बाकी तीन छात्र जीआईसी हैं। स्टार्टअप वीकेंड 54

घंटे का इवेंट था। जिसमें 130 से ज्यादा प्रतिभागियों ने हिस्सा लिया। उन्हें एक मिनट के भीतर अपने विचारों को प्रस्तुत करना था। सूरत की टीम ने 'स्मार्ट ट्री' आइडिया पर काम किया। इसमें बताया गया कि स्मार्ट ट्री किस तरह वातावरण से प्रदूषित हवा लेकर शुद्ध हवा देगा। सूरत ने इस इवेंट में चौथा स्थान हासिल किया।



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Participants' Feedbacks:

- ✓ At Startup Weekend I learnt to think in the way of solving real time problem, going into the minute details of the project, working in a team, thinking in the manner of an entrepreneur and for this, I am thankful to GTU as well as GIC for providing me this wonderful opportunity.

- Smit Sheth

- ✓ At the Startup Weekend, we experienced the highs, lows, fun and the pressure, that make up the life at a startup, all in just 54 hours!! As we conceived our very own company, we met the very best mentors, investors, co-founders and sponsors with the best of tools at our disposal. All in, it's an environment where the Startup magic happens.

- Parv Shroff

- ✓ It was an amazing opportunity, innovation and more knowledgeable experience, we are learnt from participants as well as mentors and converted our idea in to prototype within 54 hours. Special thanks to GTU & GIC.

- Sufyaan Sidatar

- ✓ Startup weekend gave us the opportunity to think instantaneously and work on our thoughts within time limit. We met many new people over there and got to know their ideas and perspectives for our idea too. It was an amazing experience and I got to learn many new things. I'm thankful to GIC and GTU for giving us this opportunity.

- Dhara Mesvaniya

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- ✓ At startup weekend we are taught to think critically and try to solve real life problems. It's more about the experience which teaches us the ups and downs being an entrepreneur. This program makes us realize the actual use cases being an entrepreneur other than how we look generally at some successful entrepreneurs. Loved it so much. Thank you GIC for the opportunity.

- Dhananjay Suthar

- ✓ It was the great experience at Startup Weekend in PDPU. The smart tree team experience was amazing. Each asked questions not asked before, analysis which added understanding, and experiences totaling a few lifetimes. As a team, we had access to target customers, industry professionals, and end users which would not have been readily available otherwise. While schedules differed, most of the teams were able to work during whole night on Friday and Saturday. We were all up and ready to go, both weekend mornings. Under pressure, the final pitch presentation was completed moments before the 5:00pm deadline. The pitches started and then anxiousness as the judges deliberated. In the back of my mind I knew the idea was strong and the team was strong. However, being a novice Startup Weekend participant, there was no way to gauge what the judges would think. The 4th place announcement, out of 16 original pitches, was humbling and deeply satisfying for the whole team.

Do it!! Don't wait, don't find an excuse, just get out there and do it. There is nothing to lose and only a great experience to gain.

- Pancham Baraiya

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- ✓ It was the great experience where we learned about how to convert any idea in to business startup with the help of expert mentors, they guided us in the right direction. If we could be able to convert any idea into business in only 54 hours then we have so much of time in regular lifestyle, so everything is possible. This type of events help to build entrepreneurship confidence.

- Krupalsinh Dabhi

- ✓ Wonderful, Innovative and knowledgeable experience. Learnt about many new ideas, improved our ideas and lived most productive time in 54 hours. I'm thankful to all our GIC and GTU team for making it possible to learn this.

-Milan B Patoliya

Prepared By: Mitesh Vadher & Tushar Solanki

Team GIC