

January
2020

Efforts at GTU Innovation & Startup Center - Vadodara



**GTU
Innovation
Council**



[GTU REGIONAL INNOVATION & STARTUP CENTER]

Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara - 390001

Turning Ideas into Reality with GISC

To ensure that every creative student irrespective of his education, location get access to support to take their ideas and innovation to next stage. GTU has established very structured mechanism by now for the above and established "Regional Innovation & Start up Centre" in Vadodara. The purpose of setting up regional innovation & start-up centre is to decentralize the student innovation & start-up support system so that innovators can fetch benefits at their doorstep.



Key Programs & Activities at Glance

2019-2020

Session on Mudra Loan

Date: 08th April, 2019

Time: 12:00 AM – 02:30 PM

In Order to spread the Awareness regards to mudra loan at GISC, Vadodara Sensitization and Awareness Camp was organized at Parul University- Vadodara. During this Program Effort were made to Sensitized startups and support provided by GTU in all possible terms. More than 55+ Students participated in this Session. To ensure that every creative student irrespective of his education, location get access to support to take their ideas and innovation to next stage. GTU has established very structured mechanism by now for the above and established "Regional Innovation & Start up Centre" in Vadodara. The purpose of setting up regional innovation & start-up centre is to decentralize the student innovation & start-up support system so



that innovators can fetch benefits at their doorstep. Hence this session on mudra equipment to get financial support easily.

SSIP Screening

Date: 28th April, 2019

Time: 11:00 AM – 12:30 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara,

To facilitate and pre-incubate innovative ideas to go through a stage of proof of concept, prototype, product, testing & trial, redesign and deliver innovative solutions catering to end users, GTU is extending support to harness creative potential of young students across universities and educational institutions; as Support up to 2,00,000 INR for Prototyping support for Student Innovators / Start-ups at Proof of Concept stage. In order to extend the support of SSIP (Student Startup & Innovation Policy), Gujarat Technological University Innovation & Startup Centre Vadodara organized GTU SSIP Proof of Concept Grant Screening held on 28th April, 2019 at GISC Vadodara. More than 80 students were participated from 16 Teams from nearby educational institutes.



Session on Product Design

Date: 28th April , 2019

Time: 11:00 AM – 12:30 PM

Session on Product Design covered the following topics that are required for product development cycle.

- **Who are you designing for?**
- **Building empathy / Understanding the user**
- **Defining the core product features**

These above mentioned topics will help the startup and entrepreneurs to understand their product technical and develop according. Hence this session added the value to those young learning innovators to enhance their knowledge. This session was conducted at GTU Innovation & Startup Center, Vadodara where more than 35+ startups and student participated. Entire Session remained a success startups where Mr. Anup Gehani Helped the student to understand a different Prospects for the Product design.

Session on Finances and legal of Startup



Date: 05th May, 2019

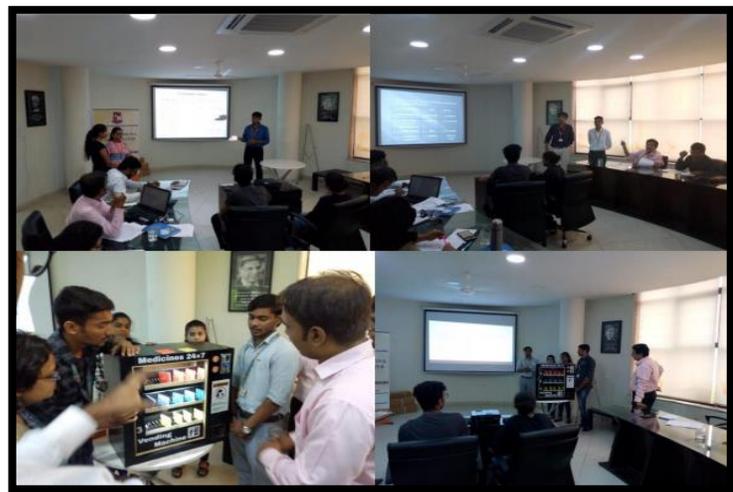
Time: 11:00 AM – 12:30 PM

One to one Start up mentoring session on “Legal Basics for Start-ups” was organized by Adv. Khush Brahmhatt, at GTU Innovation & start up Centre, Vadodara. Team of Daimler, S.R. Automation, Mr. Engineer, Volvere, and Rudrax Techsol & Reva Water Solutions had been participated in program. Mr. Kush Brahmhatt has guided some important legal basics that start-ups & entrepreneurs in India should be aware of before embarking on a business venture.

Here is the list of the point he emphasis to startup on:

- 1. Formalizing business structure & founders agreement**
- 2. Applying for business licenses**
- 3. Understanding taxation and accounting laws**
- 4. Adhering to labour Laws**
- 5. Ensuring protection of intellectual property**
- 6. Ensuring effective contract management**
- 7. Details about winding down the business**

He emphasized that successful start-ups are ones that are driven by passionate entrepreneurs who should focused on building unique solutions that deliver customer delight and to have a strong focus on customers and market. Good understanding about the basic laws, rules and regulations are applicable for smooth running of the business. From formalizing a founders ‘agreement to safeguarding intellectual property to enforcing business contracts, it is essential that entrepreneurs are aware and up to date with the latest laws governing their business & market.



Zero level screening

Date: 07th May , 2019

Time: 11:00 AM – 05:30 PM

About SSIP Screening Drive at Vadodara: In order to support student startup & innovation as per the Student Startup & Innovation Policy (SSIP); GTU Regional Center for Innovation & Startup, Vadodara organized 'SSIP Screening drive – Zero Level at Babaria Institute of Technology – Vadodara.. At the Screening, about 15 student startup and innovative projects were present. The event started with an introductory note on GTU Innovation Council - Regional Center & SSIP. After that the project's reviewing was started, and it included the following criteria.



1. Novelty of Idea
2. Frugality of Idea
3. Easy of Deployment.
4. Potential Impact

From across Vadodara Region, more than 15 teams showed interest to apply for SSIP through links and presented their innovative ideas / projects by 41 Students. The teams shortlisted after the level zero SSIP screening were 18. Based on these criteria, committee had identified SSIP projects for the next round of the SSIP Screening. From Virtual Licensing system to Smart Street light control system and from Life Stick to Advanced cloth dryer; Innovative Projects were presented in this drive. And we've been started giving phase-wise mentoring support to selected SSIP projects.

PITCH IT RIGHT

Date: 16th May , 2019

Time: 11:00 AM – 12:30 PM

In order to give a brief knowledge about Startup Idea Pitching, Documentation, Communication & Presentation Skills and Pitching Format, GTU Innovation & Startup Centre Vadodara organized an exclusive session called 'Pitch It Right'. Session taken by Mr. Nikhil Suthar (Officer on Special Duty, Gujarat Technological University), which was held on 16th May 2019 at Activity Room, Gujarat Technological University Innovation & Startup Centre Vadodara.

During his session, He told to participants that before pitching any startup idea, the following things should be kept in mind in the presentation: Problem that you're going to solve, How is the problem solved & why?, Market opportunities & Targeted market, Revenue & Monetization Strategy, Scalability & Strategy to go to Market, Intellectual Property & Entry barriers for the competitor, Market Competition/ Demand, Long term planning, Team Management & Product Opportunities & Financial Planning. Furthermore, when pitching a startup idea, you should focus on



product value proposition by differentiating the product attributes. More than 34+ Participants from nearby educational institutes and organizations were participated in this exclusive session.

SSIP PoC Screening Drive: Vadodara Region

Date: 28th May 2019, Sunday

Time: 09:30 AM – 5:00 PM

About SSIP at GTU:

In 2010, the Gujarat Technological University (GTU) started an experiment to incentivize students academically. Under the experiment, the students were asked to identify a problem at any place, village, industry or organization during their summer vacation. The experiment became popular among other universities in Gujarat as well.

Gujarat Education Minister Bhupendrasinh Chudasama in association with Vice Chancellors of the University to form a state-level Student Start-up Innovation Policy (SSIP). The policy was needed to create resources for start-ups, to support the mandate for Student Start-ups in the State. The idea is to provide a system to support pre-incubation phase of Entrepreneurship. To bridge the gap of students that wish to apply for the Startup Gujarat Policy (GTU is the recognized Nodal Incubation center) in manufacturing field needed at least Rs. 10,000 to develop a prototype, and more funds for a better one. To reach the stage to receive Rs. 21 lakhs fund, the start-up needs to have at least Rs 50,000 or 1 lakh rupee to convert a strong Proof of Concept into a prototype or a product. This will primarily facilitate and pre-incubate innovative ideas to go through a stage of proof of concept, prototype, product, testing & trial, redesign and deliver innovative solutions catering to end users.

The Broad objective is to harness creative potential of young students across universities and educational institutions. As a part of the Memorandum of Understanding (MOU) made between Gujarat Knowledge Society (GKS- nodal agency for implementation of SSIP) and GTU (University with effective implementation potential), GTU will extend support for the below by this academic year: Support up-to 25,000 INR for filing IPR for 125 Student Innovators / Start-ups Support up-to 200,000 INR for Prototyping support for 200 Student Innovators/Start-ups at POC stage.

About SSIP Screening Drive at Vadodara:

In order to support student startup & innovation as per the Student Startup & Innovation Policy (SSIP); GTU Regional Innovation & Startup Center, Vadodara organized 'SSIP PoC Screening drive. At the Screening, about 43 student startup and innovative projects were present. The event started with an introductory note on GTU Innovation Council - Regional Center & SSIP. After that, committee members were welcomed; which included academic & industrial experts like Prof. Milan Mehta (Principal, Sigma Institute of Technology), Prof. Jatin Vaidya (Principal, Parul Polytechnic Institute), Mr. Prinkit Patel (Former – Prinkit.in, Bluehat, CVC),

Prof. Satish Bhati (Assistant Professor, Vadodara Institute of Engineering), Mr. Rohit Dave (Ex. Manager, GSFC), CA Nandan Soni (Chartered Accountant) & GIC Regional Coordinator Mr. Nikhil Suthar (Officer on Special Duty - GTU). After that the project's reviewing was started, and it included the following criteria.

1. Novelty of Idea
2. Frugality of Idea
3. Easy of Deployment.
4. Potential Impact

A meeting to approve such proposals received under SSIP-GTU was held at GTU Innovation & Startup Center, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara - 390001. The committee members were approved by competent authority for final approval of proposals received as per the SSIP PoC screening procedure.

From across Vadodara Region, more than 60 teams showed interest to apply for SSIP through links and presented their innovative ideas / projects by 9 teams. The teams shortlisted after the final SSIP PoC screening were 6. From 'MyADs4Release' to 'Hybrid Powered Agro Electra' and from 'Tailors-Hub' to 'Dielectric Heating Device'. Innovative Projects were presented in this drive. And we've been started giving phase-wise mentoring support to selected SSIP projects.

Sr. no.	Team Leader Name	Venture/ Project Name	Approved Amount For Prototyping
1	Bhavik Parmar	MyADs4Release	90,000
2	Jahnvi Bhatt	Hybrid Powered Agro Electra	95,000
3	Maitri Shah	Tailors-Hub	35,000
4	Manisha Prajapati	Gladiolus Language Nectar	30,000
5	Mehtab Surti	Dielectric Heating Device	1,50,000
6	Karan Patel	Turbo Wagon	30,650

Session on Business Model Canvas

Date: 05th June , 2019

Time: 04:00 AM – 06:30 PM

In order to nurture the young innovators and entrepreneurs, CA Devang Sadrani (Devang Sadrani & Associates) taken an exclusive session on 'Business Model & Financing'. The purpose of 2 hours dedicated program for entrepreneurs and innovators to solve the challenges faced by young innovators & entrepreneurs during Product & Business Developing Phase, which was focused on Business Modeling, Canvas, Market Research, DPR Preparation and Business Plan. CA Devang Sadrani stated that "No business can work without proper business plan whether it's short term or long term business. During the session he covered following topics that are required for Business Financing, Revenue Stream Analysis and Planning, Understanding the market and defining the core product features. More than 35 innovators, entrepreneurs & students from 7 Teams were participated in exclusive mentoring Session.



Sensitization and Awareness Camp for GISC AND SSIP

Dt. 11th June'2018

Time: 02:30 PM – 03:30 PM Venue:

Neotech Institute of Technology

In Order to spread the Awareness of GISC, Vadodara Sensitization and Awareness Camp was organized at Neotech institute of Technology. During this Program Effort were made to Sensitized student for the startups and support provided by GTU in all possible terms. More than 37+ Students participated in this Session.

Key Objectives:

- To provide a platform to Wannapreneurs, entrepreneurs & students to learn & grow.
- To create a movement of Student Startups and focus shift from becoming a job seeker to a job creator.
- To empower the innovative students that are on their Idea Validation Stage or have created a



innovation and entrepreneurship.

- Primary Proof-of-concept and providing them support to have a more effective Prototype.
- Its objective is to nurture creativity and innovation within the University community; it has been designed to act as a catalyst of change for the whole of the society.
- To provide GICs working in different colleges. The function of the club was to increase the capacity.
- To provide inspiration to students to study in colleges for

Demo Day 1.0

Dt. 15th June'2019

Time: 09:30 PM – 01:30 PM

GTU Startup Demo Day was a 4 hours dedicated program for entrepreneurs and innovators focused on Product demonstration, Industry - Mentor Connect, Startup Facilitator Interactions & Market Opportunities. It served as a Launchpad for aspiring entrepreneurs, innovators, Students and startup enthusiasts who are working in their respective problem solving fields. More than 150 Entrepreneurs, Innovators, Academicians & Industry Mentors from all across the region and the Gujarat came together and showcased as well as discussed on startup products. GTU Start-up Demo Day is dedicated program for entrepreneurs and innovators focused on Product demonstration, Industry - Mentor Connect, start-up Facilitation Interactions & Market Opportunities. It served as a Launch pad for aspiring entrepreneurs, innovators, Students and start-up enthusiasts who are working in their respective problem solving fields. More than 80+ Entrepreneurs, Innovators, Academicians & Industry Mentors from all across the region and the Gujarat came together and showcased as well as discussed on start-up products. With such great pools of people it also becomes a primary marketplace or business validation opportunity for the start-ups. From Early Stage to Growth Stage, Start-ups were demonstrated their respective products in segments of FMCG, Entertainment, Information & Technology, Electronics, Mechanical, ICT, Automobile, Logistics, Jewellery, Edtech. The program was graced by mentors, investors, academicians and young innovators.



Mr. Nikhil Suthar (Office on Special Duty- Gujarat Technological University & Regional Coordinator, GISC Vadodara), addressed guests at the start-up DEMO Day. He briefed about GTU Innovation Council, GIC Interventions to develop ecosystem dedicated towards innovation & entrepreneurs, activities and impact created by GIC. Mr. Nikhil Suthar briefed about the various activities of GIC Vadodara to develop inclusive ecosystem for start-ups in region, start-up demo day & its criteria. GISC incubated start-ups were felicitated by distinguished guests & jury members

Zero level screening

Date: **15th June'2019**

Time: 11:00 AM – 05:30 PM

About SSIP Screening Drive at Vadodara: In order to support student startup & innovation as per the Student Startup & Innovation Policy (SSIP); GTU Regional Center for Innovation & Startup, Vadodara organized 'SSIP Screening drive – Zero Level at Babaria Institute of Technology – Vadodara.. At the Screening, about 15 student startup and innovative projects were present. The event started with an introductory note on GTU Innovation Council - Regional Center & SSIP. After that the project's reviewing was started, and it included the following criteria.

1. Novelty of Idea
2. Frugality of Idea
3. Easy of Deployment.
4. Potential Impact

Based on the following process was adopted by GTU Innovation Council team for inviting and primarily scrutinizing proposals under SSIP at GTU-GIC Vadodara Regional center.



From across Vadodara Region, more than 25 teams showed interest to apply for SSIP through links and presented their innovative ideas / projects by 55 Students. The teams shortlisted after the level zero SSIP screening were 18. Based on these criteria, committee had identified SSIP projects for the next round of the SSIP Screening. From Virtual Licensing system to Smart Street light control system and from Life Stick to Advanced cloth dryer; Innovative Projects were presented in this drive. And we've been started giving phase-wise mentoring support to selected SSIP projects.

PITCH IT RIGHT

Date: **28th June'2019**

Time: 11:00 AM – 05:30 PM

In order to give a brief knowledge about Startup Idea Pitching, Documentation, Communication & Presentation Skills and Pitching Format, GTU Innovation & Startup Centre Vadodara organized an exclusive session called 'Pitch It Right'. Session taken by Mr. Nikhil Suthar (Officer on Special Duty, Gujarat Technological University), which was held on 16th May 2019 at Activity Room, Gujarat Technological University Innovation & Startup Centre Vadodara.



During his session, He told to participants that before pitching any startup idea, the following things should be kept in mind in the presentation: Problem that you're going to solve, How is the problem solved & why?, Market opportunities & Targeted market, Revenue & Monetization Strategy, Scalability & Strategy to go to Market, Intellectual Property & Entry barriers for the competitor, Market Competition/ Demand, Long term planning, Team Management & Product Opportunities & Financial Planning. Furthermore, when pitching a startup idea, you should focus on product value proposition by differentiating the product attributes. More than 34+ Participants from nearby educational institutes and organizations were participated in this exclusive session.

GTU Startup Master Class Series – Vadodara Edition

Date: 04th July – 11th July 2019

Time: 04 PM – 06 PM

GTU Startup Master Class was a 2 hours dedicated program for entrepreneurs and innovators focused on Industry - Mentor Connect, fostering entrepreneurial skills and nurturing the entrepreneurs. It served as a Launchpad for aspiring entrepreneurs, innovators, Students and startup enthusiasts who are working in their respective problem solving fields. It is a workshop series based on Idea Validation, Product Design, Product Development, Innovation & IPR, Product Validation, Team Building, Market Analysis & Strategies and Branding & Public Relations. More than 100 Entrepreneurs, Innovators, Students, Academicians & Industry Mentors from all across the region and the Gujarat came together and participated as well as discussed on various topics. With such great pool of people it also becomes a primary learning place to improve for the startups. From Early Stage to Growth Stage, Startups were participated with their team members from segments of Automobile, SaaS, Health Care, Wellness, Edtech, Manufacturing, FoodTech,

Social Impact, AR / VR and Robotics. The program was graced by mentors, investors, academicians and young innovators. The 'GTU Startup Master Class Series' had designed to deliver holistic learning, exposure, and mentorship to the future entrepreneurs of the nation.

Key Objectives:

- *To provide a platform to wannapreneurs, entrepreneurs & students to learn & grow.*
- *To realize about current business practices & strategies.*

Key Objectives:

Sr. No.	Session / Event Name	Speaker / Mentor	Date
1	Master Classes on Idea Validation	Mr. Haituk Patel	04/07/2019
2	Master Classes on Innovation & IPR	Mr. Bhavik Patel	05/07/2019
3	Master Classes on Product Design	Mr. Anup Gehani	06/07/2019
4	Master Classes on Product Development	Mr. Rudresh Vyas	07/07/2019
5	Master Classes on Product Validation	Mr. Ashish Bhavsar	08/07/2019
6	Master Classes on Team Building	Dr. Nirav Majmudar	09/07/2019
7	Master Classes on Market Analysis & Strategies	Mr. Harsh Shah	10/07/2019
8	Master Classes on Market Branding & PR	Mr. Kashyap Pandya	11/07/2019

Program Highlights:

- **8** Startup Mentors & Industry Experts on single platform.
- **Engaged** with local mentors, investors, academicians & young innovators.

More than 100 Participation from 10 nearby institutions.

One day sensitization program related to “Innovation & Entrepreneurship” for GIC Clubs – Vadodara Edition

Date: 17th July, 2019

Time: 10:15AM – 04 PM

One day training workshop on ‘Innovation & Entrepreneurship’ was organized by GTU Innovation and Startup Center Vadodara today. A large no of teachers, students youth entrepreneurs and innovators participated in the program. So student, VPs, Faculties from nearby institutes, regional areas were being part of this program. It has covered the subjects like Industry Relations, Intellectual Property & Innovation, Public Relations and Communication, Community Outreach and Social Initiatives, In depth information on technology research and development and the formation of entrepreneurial entrepreneurship at the institutional level has been provided. As a part of this program was organized by GTU Innovation Council.

Key Objectives:

- *To provide a platform to wannapreneurs, entrepreneurs & students to learn & grow.*
- *To provide GICs working in different colleges. The function of the club was to increase the capacity.*

- To provide inspiration to students to study in colleges for innovation and entrepreneurship.

Key Objectives:

The following speakers gave information on related topics.

Sr. No.	Session / Event Name	Speaker / Mentor	Date
1	Objectives of GIC Club	Mr. Karan Sargara	30/07/2019
2	Industry Relations	Mr. Rudresh Vyas	30/07/2019
3	Intellectual Property Rights and Innovation	Mr. Nikhil Suthar	30/07/2019
4	Public Relations and Communications	Mrs. Deval Dave Joshi	30/07/2019
5	Community Outreach and Social Initiatives	Mr. Tushar Redij	30/07/2019
6	Technology Research and Development	Mr. Harsh Shah	30/07/2019
7	Formation of Entrepreneurial Entrepreneurship at Institutional Level	Mr. Rohit Dave	30/07/2019

SSIP POC Pre Screening Drive at GISC, Vadodara

Date: 18- 19 th July, 2019 and 28th July, 2019

Time: 10:15AM – 04 PM

About SSIP Screening Drive at Vadodara: In order to support student startup & innovation as per the Student Startup & Innovation Policy (SSIP); GTU Regional Center for Innovation & Startup, Vadodara organized 'SSIP Screening drive – Zero Level at Babaria Institute of Technology – Vadodara.. At the Screening, about 15 student startup and innovative projects were present. The event started with an introductory note on GTU Innovation Council - Regional Center & SSIP. After that the project's reviewing was started, and it included the following criteria.



1. Novelty of Idea
2. Frugality of Idea
3. Easy of Deployment.
4. Potential Impact

Based on the following process was adopted by GTU Innovation Council team for inviting and primarily scrutinizing proposals under SSIP at GTU-GIC Vadodara Regional center.

From across Vadodara Region, more than 18 teams showed interest to apply for SSIP through links and presented their innovative ideas / projects by 55 Students. The teams shortlisted after the level zero SSIP screening were 22. Based on these criteria, committee had identified SSIP projects for the next round of the SSIP Screening. From Virtual Licensing system to Smart Street light control system and from Life Stick to Advanced cloth dryer; Innovative Projects were presented in this drive. And we've been started giving phase-wise mentoring support to selected SSIP projects.

GTU SSIP POC Screening at GISC, Vadodara

Date: 26th July 2020, Friday

Time: 04:30 PM – 06:30 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara – 390001

To facilitate and pre-incubate innovative ideas to go through a stage of proof of concept, prototype, product, testing & trial, redesign and deliver innovative solutions catering to end users, GTU is extending support to harness creative potential of young students across universities and educational institutions; as Support up to 2,00,000 INR for Prototyping support for Student Innovators / Start-ups at Proof of Concept stage. In order to extend the support of SSIP (Student Startup & Innovation Policy), Gujarat Technological University Innovation & Startup Centre Vadodara organized GTU SSIP Proof of Concept Grant Screening held on 31st January 2020 at GISC Vadodara. More than 90 students were participated from 25 Teams from nearby educational institutes. University level SSIP Committee had approved 09 Teams for financial and incubation support.

One day sensitization program related to “Innovation & Entrepreneurship” for GIC Clubs – Vadodara Edition

Date: 30th July, 2019
PM

Time: 10:15AM – 04

One day training workshop on ‘Innovation & Entrepreneurship’ was organized by GTU Innovation and Startup Center Vadodara today. A large no of teachers, students youth entrepreneurs and innovators participated in the program. So student, VPs, Faculties from nearby institutes, regional areas were being part of this program. It has covered the subjects like Industry Relations, Intellectual Property & Innovation, Public Relations and Communication, Community Outreach and Social Initiatives, In depth information on technology research and development and the formation of entrepreneurial entrepreneurship at the institutional level has been provided. As a part of this program was organized by GTU Innovation Council.

Key Objectives:

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6	Technology Research and Development	Mr. Harsh Shah	30/07/2019
7	Formation of Entrepreneurial Entrepreneurship at Institutional Level	Mr. Rohit Dave	30/07/2019

- **Feedback:**

“We get great knowledge from this session. We get information about startup & GISC.”

“This session was really helpful in making us understand how the innovation club works & provided information about the start up center which was very useful.”

- **IPR & Innovation:**

The session of IPR & Innovation was conducted by Mr. Nikhil Suthar (Officer on Special Duty, GTU). He has given guidance regarding promoting awareness, protect and promote Intellectual Property Rights of students, researchers, faculty members or startups(who are students or passed out in last five academic years) and thus encourage innovation and creativity among them. He has shared the brief about what is Intellectual property rights, how to protect intellectual property rights, types of intellectual property rights, what are the legislations covering intellectual property rights, who is responsible for the administration of IPRS IN India, what was the law for patent, what are the types of inventions which are patentable in India. He has also discussed the types of owned property: Movable property, Immovable property, Intellectual property.

- **Feedback:**

“Audience was really enthusiastic and students had a really creative mindset, some of them had great ideas and were really interested in getting it implemented.”

- **Public Relation, Coordination and Communication:**

Deval Dave Joshi (Proprietor at Deval the Coach) has given guidance about public relation, coordination & communication. She is corporate soft skill trainer. She has advised that communication skills allow us to understand and be understood by others. Before we start communication, we must have to listen. This can include but are not limited to effectively communicating ideas to others, actively listening in conversations, giving and receiving critical feedback & public speaking. She has given different examples of communication skills like active listening, adapting your communication style to your audience, friendliness, confidence, giving & receiving feedback, volume & clarity. Moreover, she has added that communication should be level ahead. We must know yourself, motivate yourself, develop yourself for communication better, carry yourself with confident. She has added that interpersonal communication is must for any kind of business. It includes ability to listen and understand, problem solving, decision making, personal stress management.e.g.If we accept request on LinkedIn, fb, Insta they must be regarding prospect/business purpose. Our media marketing gives us 100% result if we follow them nicely. She has insisted that in business we must promote our services, our customer base, our company. About maintaining public relation she has explained that if we are dealing business with anyone we must have to develop personnel touch. Small things will help us to establish our business like a brand. Additionally, she explained that if you have your own innovation you must have your own idea, product, strategies, product development then after implementation stage comes.

- **Feedback:**

“It was a great experience we got to know about many new things regarding industrial, start up, communication, entrepreneurship etc.”

“The session was motivational & inspirational”.

- **Industry Relation:**

Rudresh Vyas(Manager at Engineering Technique) has conducted this session . He has highlighted that when you find potential start up you need industry support to explore them. He has explained that every start up need industry support in following ways that is problem,ideation,product,bill of material,pitching,funding,mentoring,go to market,launching,marketing,distribution,sales & relaunch. It is necessary for startups to focus on capitalizing upon a perceived market demand by developing a viable product, service or platform. He has added that a journey of thousand miles begins with a single step. In the entrepreneur's life first step is idea. The world is full of ideas, but only few of them become successful business. Ideation comprise all stages of thought cycle, from innovation to development to actualization. A product driven startup ensures that customers get value out of their product. A knowledge of your product's bill of material is critically important to create successful business. In addition, he explained that every startup must tell investors, customers and others just enough about the company to get them excited to learn more.e.g. Stripe Atlas has helped a few thousand companies get started & assisted dozens with refining their pitches. Also, startup need industry sustenance for mentoring purpose. Also, industry provide platform for launching & marketing their product

- **Feedback:**

“I'm really glad to be part of this innovation council”

“ The work done by GIC is really inspiring since past years and it was really fruitful interacting with them as I got knowledge of some really great ideas and methodologies & the working system”.

- **Community Outreach, Social, Cultural & allied Initiatives:**

The session was conducted by Tushar Reddyj(International Motivational Speaker).He has explained that building a startup community is hard, intentional work. Once created, startup communities connect investors to new opportunities, bring members into the community to support it & celebrate success as entrepreneurs excel. He has explained importance of time, while explaining he said that time is not important, how you utilize it that is important. Time is very important in our lives and plays a significant role. Our whole life revolves around time. We should respect time and also understand the value of time because the time gone is never going to come back. It's better to follow & respect time instead of regretting afterward. He has explained that we should not waste our time at all till the end moment of our life. Time is very strong and powerful than everything in this world. It may destroy a lazy person as well as strengthen a hard working person.

Furthermore, he has explained that learning is essential to our existence. Just like food nourishes our bodies, information and continued leaning nourishes our minds. When we succeed in learning something new we feel better, more confident in ourselves and our ability to tackle all sorts of new tasks. Knowledge is power. One of the most crucial reasons to learn something new is that you gain power when you do. In his speech he has also described that on a personal level, continuous learning is about the constant expansion of skills and skill sets through learning & increasing knowledge. As a life changes the need to adapt both professionally and personally is as real as the changes themselves.

Moreover, he has explained importance of grooming. Proper grooming and professional appearance are important to gain not just positive impression but also respect in the workplace. First impression matter and the way you look & carry yourself create impact on people you get along with in the work setting. We can invest in ourselves once in a while. Grooming your personality is just as important as grooming your outward appearance. When you regularly work on developing good personality traits and minimizing bad

ones, you'll make more friends, do better at work, and feel happier overall. To groom your personality, first set some goals for yourself.

- **Feedback:**

“ It was the great session for us. We have intake many things to learn from each of the sessions.”

- **Technology and Research & Development:**

The session was conducted by Harsh shah(Founder of Velox Consultants). He has given an example of smart village.eg. Mansari. R & D is a key element for start up & to grow & thrive. Building USP,finding best market fit, availing tax benefits are important. He has described that if you are developing your product then focus on developed country. He has explained that it is necessary to explore technical & business opportunities, evaluate feasibility and evaluate technologies. R & D enables to gain a competitive edge over other players in the market. Besides leading to the innovation of new product or service, R & D often leads to improvements in existing product line.This helps small business build an effective USP and stand out from the crowd. Additionally, through R & D , business can find a way to increase marginal productivity while reducing the cost at the same time.1.3 billion people, india is one of the most culturally diverse countries in the world. Therefore, certain products & services need to be specially customized to cater to the needs of country's customers. This explains why region-specific R & D is required for startups to innovate & modify its business model as per the local market for sustained success. The growth of a startup depends on more than a single factor, a strategic investment in R&D is undoubtedly one of them. From helping business develop a USP to entering a new market, R & D is a key to long term success.

Especially in a country like India , where understanding the consumers can be quite tricky, R & D can offer a permanent solution. Therefore it is high time that the Indian startup community realizes this & spends a portion of their budget on research & development.

- **Feedback:**

“The session of Harsh sir was useful for knowing the startup business & informative session.We would like to attain more knowledge through this center”

Developing an entrepreneurial mindset at particular institute:

This session was conducted by Rohit Dave(Ex. Manager GSFC). He has explained that entrepreneurship creates wealth & reduces unemployment. Entrepreneurs contribute to industrialization as well as economic growth; they improve living standards & tax revenues from their enterprises contribute to nation's treasury. He has explained that entrepreneurship is one of the key drivers for development in the society.The level of awareness of individual members, of a society , of their capacity to contribute to the economic,social & political development of their society is a key factor in development.

- **Feedback:**

“All the session was extremely helpful special the second & thi

“GTU STARTUP ROUNDTABLE ON COMPANY FORMATION & LEGAL ISSUES”

Date: 13th August, 2019

Time: 05:00AM – 07:00 PM

GTU Startup Roundtable Conference organized by GTU Innovation and Startup Center Vadodara on GTU on the topic of “Company Formation & Legal Issues”. A large no of young entrepreneurs innovators & mentors have participated in the program. More than 40 startup enthusiast from nearby institutes, regional areas have participated.

After transforming their innovative idea into a product, it’s a suitable professional to bring the product developed by the startup to market. In order to market a product developed by a startup, its proper business form needs to be revamped. Through this link, the program was designed to inform the young entrepreneurs about the different types of company formulations, their constitutions and the matters involved.

It has started with Welcome Address of Mr. Nikhil Suthar (Officer on Special Duty - GTU, Regional Coordinator – GISC Vadodara), He shared a brief about GTU Innovation Council, GIC Interventions to develop ecosystem dedicated towards innovation & Entrepreneurs, Activities and Impact created by GIC. He has explained the various activity of GIC Vadodara to develop inclusive ecosystem for Startups in Region & its Objectives. Then, GIC incubated start-ups have felicitated distinguished guest CA Chintan Popat (CA at Chintan Popat & Associates). “The company should be registered keeping in mind your business needs and future growth plans” said Chintan Popat (Chartered Accountant & Company Secretary). He has discussed about there are 6 types of company registration. 1. Private Limited Company 2. One Person Company 3. Limited Liability Partnership 4. Firm Proprietorship 5. Partnership Firm 6. Section 8 Company.

He has guided that while running startup, how many no. of persons are there in team that really matters. He has made people understood about Private Limited Company, Registered Partnership Firm & Limited Liability Partnership.

Private Limited Company: *He has guided that private limited company is more desirable. To start a company, a minimum number of 2 members are required and a maximum number of 200 members as per the provisions of the Companies Act, 2013. In a private limited company private ownership used in many jurisdictions, in contrast to “public” ownership, with some differences from county to country. The liability of each member is limited. He has also guided people about importance of Memorandum of Association & Article of Association in a Company. The Memorandum of Association is the company’s sanction that oversees the relationship between the company & the outside. The Articles of Association is a report that contains the purpose or reason for the company and in addition the obligations and responsibilities of its*

members characterized and recorded plainly. It is a vital record which should be documented with the Registrar of companies.

Registered Partnership Firm: He has guided that a partnership firm is an organization which is formed with two or more persons to run a business with a view to earn profit. Each member of such a group is known as partnership firm. A Partnership is one of the most important forms of a business organization, where two or more people come together to form a business and divide the profits thereof in an agreed ratio.

Limited Liability Partnership: He has guided that limited liability partnership is a partnership in which some or all partners (depending upon the jurisdiction) have limited liabilities. It therefore can exhibit elements of partnerships and corporations. Furthermore, he has added that in an LLP, each partner is not responsible or liable for another partner's misconduct or negligence. Additionally, he has informed that limited liability partnership is a legal entity, liable for full extent of its assets. The liability of partners however is limited. He has added that LLPs generally include partnerships among physicians, attorneys, accountants, architects, licensed financial advisors, veterinarians and undertakers.

After completion of his speech, question & answer session started in following way:

Q & A:

1). what is Partnership deed?

Ans: It is basic document where we get recognition.

2). How can we make change in Power?

Ans: It will be difficult to argue.

3).Exit plan is there is MOA & AOA?

Ans: No.

4).If one person wants to start a Company then which type of Company he can start?

Ans: Registered Partnership Firm.

5). If any product is developed what should I do further?

Ans: Do patent first.

6) On which documents must my company name be shown?

Ans: The Company must state its name, in legible lettering, on the following:

-all the company's business letters

-all its notices & other publications

-all bills of exchange, promissory notes, endorsements,cheques & orders for money or goods purporting to be signed by ,or on behalf of, the company

Key Objectives:

- *To provide a platform to wannapreneurs, entrepreneurs & students to learn & grow.*
- *To create a movement of Student Startups and focus shift from becoming a job seeker to a job creator.*
- *To empower the innovative students that are on their Idea Validation Stage or have created a primary Proof-of-concept and providing them support to have a more effective Prototype.*
- *Its objective is to nurture creativity & innovation within the University community; it has been designed to act as a catalyst of change for the whole of the society.*
- *To solve the doubts of the people regarding company formation & legal issues.*
- *To provide inspiration to students to study in colleges for innovation and entrepreneurship.*

Feedbacks:

“Session was really knowledgeable & informative. This kind of events will really boost local innovation & startup ecosystem. Thank you GTU Innovation Council for giving us this kind of opportunity”.

“ROUNDTABLE CONFERENCE ON FUNDRAISING FOR STARTUPS”

Date: 20th August, 2019

Time: 05:00AM – 07:00 PM

GTU Startup Roundtable Conference organized by GTU Innovation and Startup Center Vadodara on the topic of “Fundraising for Startups”. It was started with introduction of everyone who were present over there. A large no of young entrepreneurs innovators & mentors have participated in the program. More than 50 startup enthusiast from nearby institutes, regional areas have participated.

It has started with Welcome Address of Mr. Nikhil Suthar (Officer on Special Duty - GTU, Regional Coordinator – GISC Vadodara), He shared a brief about GTU Innovation Council, GIC Interventions to develop ecosystem dedicated towards innovation & Entrepreneurs, Activities and Impact created by GIC. He has explained the various activity of GIC Vadodara to develop inclusive ecosystem for Startups in Region & its Objectives. He has explained that there are two types of fund. A: Public Fund B: Private Fund. . For the novel innovative projects, GTU is providing financial grant upto 25,000/- for the patent filing as per guideline based one SSIP Policy. Till today GTU has approved 84 innovative projects for patent filling under GTU SSIP Guideline.GTU is providing grant of 200000/- for innovative idea under SSIP Policy. Moreover, Government has designed DST Policy for innovative IT Project.Aditionaly, he has discussed different policy e.g. GVFL Policy, AIC Policy, DIC Policy, Startup India under the Public Fund. Under AIC Policy, government provide grant upto 15 lakh for pharma product development. Under DIC Policy, government provide grant upto 8 lakh for new technology in design engineering. Under Startup India government provide grant upto 1 Cr. For Women Entrepreneur or ST/SC Women. Under Private Fund he has given guidance about different Policy e.g. Bootstrap, Family Fund, Self-Fund, Loan. He has guided people about Angel Investors who invest in Company during high risk seed stage & very early stage.

Then, GIC incubated start-ups have felicitated distinguished guest CA Chintan Popat (CA at Chintan Popat & Associates). He has guided that while running startup, how many no. of persons are there in team that really matters. He has also given guidance of how to get funds to startups, types of funding, methods of funding, investments & investment processes. In his talk he has also given guidance about that nowadays student startups have questions which formation is more beneficiary for which type of startup & for that purpose which documents are required. Chartered Accountant & Company Secretary Chintan Popat has added that “Your business needs and footwear should be applied for funding of start sub-scale keeping in mind the plan.” Furthermore, he has added that investors insist on having a very small company formation whenever they leave for startup fundraising, according to their opinion. So that investment and management are at ease.

Moreover, Sweta Nagdev from I.R.M.A. has given knowledge of “National Entrepreneurship Award-2019” organized by Ministry of Skill Development and Entrepreneurship. As an important step to catalyse a cultural

shift in youth for entrepreneurship, the Ministry of Skill Development and Entrepreneurship (MSDE) has instituted NEA to recognize and honour outstanding young first generation Entrepreneurs and their Ecosystem Builders for their outstanding contribution to Entrepreneurship development. She has given information that a total of 45 Awards under NEA2019 have been carefully considered to enable participation of young entrepreneurs upto the age of 40 years & their ecosystem builders across sectors, geographic and socio-economic background through the process of Nomination/Self-nomination. The purpose is to highlight models of excellence for others to emulate & improve upon. Additionally, she has given information that IRMA's incubator ISEED (Incubator for Social Enterprises and Entrepreneurs for Development) drives social change through rural, social & collective enterprises. ISEED seeks to add value to its partners by mentoring and networking, ecosystem building, training & capacity building ,collaborative research, supporting innovations & entrepreneurial IRMA

Key Objectives:

- To make sure that people get right insight of how to rise fund.
- To create a movement of Student Startups and focus shift from becoming a job seeker to a job creator.
- To empower the innovative students that are on their Idea Validation Stage or have created a primary Proof-of-concept and providing them support to have a more effective Prototype.
- Its objective is to nurture creativity & innovation within the University community; it has been designed to act as a catalyst of change for the whole of the society.
- To provide inspiration to students to study in colleges for innovation and entrepreneurship

Feedbacks:

“Session was really knowledgeable & informative. This kind of events will really boost local innovation & startup ecosystem. Thank you GTU Innovation Council for giving us this kind of opportunity”.

Venue: Activity Room, GTU Innovation & Startup Center – Vadodara, Government Technical High

School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara –y training workshop on ‘Exclusive Session on Innovative Thinking and Sensitization Program’ was organized by GTU Innovation and Startup Center at Sardar Vallabhbhai Patel Institute of Technology , Vasad . A large no of professors & students from Sardar Vallabhbhai Patel Institute of Technology has participated. More than 150 Students, Academies came together. As a part of this program was organized by GTU Innovation Council.

It has started with welcome address of Nikhil Suthar (Officer on Special Duty,GTU). He shared brief about GTU Innovation Council, GIC Interventions to develop ecosystem dedicated towards innovation & entrepreneurs. In addition, he suggested to students to acquire domain knowledge as well as soft skills to be successful one. For the novel innovative projects, GTU is providing financial grant upto 25,000/- for the patent filing as per guideline based one SSIP Policy. Till today GTU has approved 84 innovative projects for patent filling under GTU SSIP Guideline. They have guided the students that Gujarat Education Minister Bhupendrasinh Chudasama in association with Vice Chancellors of the University to form a state level Student-Startup Innovation Policy(SSIP). The Policy was needed to create resources for startups,to support the mandate for student startups in the state. The idea is to provide a system to support pre incubation phase of entrepreneurship. The main motto is to bridge the gap of the students that wish to apply for the Startup Gujarat Policy(GTU is the recognized Nodal Incubation Center) in manufacturing field needed at least 10,000 to develop a prototype ,and more funds for better one. To reach the stage to receive Rs. 21 lakhs fund, the start up needs to have at least Rs. 50,000 or 1 lakh rupee

to convert a strong proof of concept into a prototype or a product. Till today GTU has approved 84projects for patent filing under GTU SSIP Guideline.GTU Innovation & Startup Center aim to nurture creativity and innovation within the student community and has been designed to act as a catalyst of change of the society. To ensure that every creative student irrespective of his education, location get access to support to take their ideas & innovations to the next stage.

In his talk he has given information that GTU has created multiple centers to facilitate Innovation & Entrepreneurship and has set up GTU Innovation Council whose major 2 programs are Student Startup Support System(S4) and Co-Creation Center(S4-C3), at Ahmedabad , Baroda, Rajkot and Surat through which the students/ Institutions can apply for SSIP.

He has explained that GTU not only provide funding support but also mentoring support, workspace for product development purpose,CiC3 based innovation focused lab access, wifi facility, a multi-faceted mentor panel to facilitate student need & industry support.

Our some of startups also shared their projects & how they are working & getting proper assistance. Our one of start up Bhushan Jadav has also shared information about his project Daimler. Our startup Anantrajsinh Tomar also shared idea about his project Motion Breeze. Kaushal Seth also shared views about his page "Apdu Vadodara" where we can get daily upda

Key Objectives:

- *To provide a platform to wannapreneurs, entrepreneurs & students to learn & grow.*
- *To create a movement of Student Startups and focus shift from becoming a job seeker to a job creator.*
- *To empower the innovative students that are on their Idea Validation Stage or have created a primary Proof-of-concept and providing them support to have a more effective Prototype.*
- *It's objective is to nurture creativity & innovation within the University community; it has been designed to act as a catalyst of change for the whole of the society.*
- *To provide GICs working in different colleges. The function of the club was to increase the capacity.*
- *To provide inspiration to students to study in colleges for innovation and entrepreneurship.*

Feedbacks:

- *"It was such a wonderful, successful event. Thanks for including me into the program. We want to say heartfelt thanks to all the team members of GTU for organizing such an amazing class & we know what a huge effort it took to make it so grateful".*

The session ended with question & answer session.

Venue: Sardar Vallabhbhai Patel Institute of Technology
SVIT Road, Rajupura Village, Vasad, Anand.

IPR WORKSHOP

Date: 21th August 2019

Time: 10:30 AM – 4:30 PM

Venue: NEOTECH Institute of Technology

To promote awareness about Intellectual Property Rights of students, researchers, faculty members & start-ups (who are students or passed out in last five academic years) And thus to encourage innovation and creativity among them; Gujarat Technological University, SSIP (Student Startup & Innovation Policy) & NRDC had organized IPR Workshop at NEOTECH Institute of Technology on 21th August 2019 for this purpose. Intellectual Property widely affects the entrepreneurial ecosystem. With the motive of creating awareness on the patent filing will benefit huge numbers of young entrepreneurs and innovator to grow through these kinds of efforts. Patent is very essential thing for early stage entrepreneurs, research scholars and Innovators. Thus, workshop provided every distinct detail on Intellectual Property, Patent Filing and Its consequences. More than 75+ innovators, entrepreneurs & students from various institutes attended the workshop.

GTU SSIP IPR Screening

Date: 28th August 2020,

Time: 9:30 AM – 4:30 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara – 390001

To protect Intellectual Property Rights of students, researchers, faculty members & start-ups (who are students or passed out in last five academic years), GTU is extending support to harness creative potential of young students across universities and educational institutions; as Support up to 25,000 INR for Intellectual Property Protection / Patenting innovative Projects for Student Innovators / Start-ups. In order to extend the support of SSIP (Student Startup & Innovation Policy), Gujarat Technological University Innovation & Startup Centre Vadodara organized GTU SSIP IPR (Intellectual Property Rights) Screening held on 22nd January 2020 at GISC Vadodara. More than 75 students were participated from 8 Teams from nearby educational institutes.



Participants Presented their Startup / Innovative Ideas / Pitch Decks to Jury Members

GTU Startup Demo Day – Vadodara Edition

Date: 7th March 2020

Time: 04:00 PM – 8:30 PM

GTU Startup Demo Day was a 4 hours dedicated program for entrepreneurs and innovators focused on Product demonstration, Industry - Mentor Connect, Startup Facilitator Interactions & Market Opportunities. It served as a Launchpad for aspiring entrepreneurs, innovators, Students and startup enthusiasts who are working in their respective problem solving fields. More than 80 Entrepreneurs, Innovators, Academicians & Industry Mentors from all across the region and the Gujarat came together and showcased as well as discussed on startup products. With such great pool of people it also becomes a primary marketplace or business validation opportunity for the startups. From Early Stage to Growth Stage, Startups were demonstrated their respective products in segments of FMCG, Entertainment, Information & Technology, Electronics, Mechanical, ICT, Automobile , Logistics, Jewellery, Edtech. The program was graced by mentors, investors, academicians and young innovators. The ‘GTU Startup Demo Day’ had designed to deliver holistic learning, exposure, and mentorship to the future entrepreneurs of the nation.

The Startup Demo Day Started with welcome address by Mr. Nikhil Suthar (Officer on Special Duty, GTU) .He has explained the various activity of GIC Vadodara to develop inclusive ecosystem for Startups in Region, Startup Demo Day & its Criteria. He has explained about GTU Innovation Council and its funding policies & GISC – V. He has shared event brief & about RISC Vadodara. After that volunteers welcomed Chief Guest Dr. Devanshu Patel (President- Parul University) , Dr. Jigar Inamdar (Regional Consultant, ICCR MEA-Gol) & jury members Mr. Maulik Bhanushali (Chairman – GESIA IT Association), Mr. Ashish Bhavsar (MD-Inmed Equipments Pvt. Ltd.), Mr. Dhruv Patel (Chairman – GESIA IT Association Vadodara chapter), Ms. Taruna Suryavanshi (Director- Cinemark Multiplex), Ms. Pooja Gupta (Co-founder & CTO, PurpleDocs), Mr. Harsh Shah (Velox Consultants & Startup Vadodara Community)

The speaker invited special Guest Dr. Devanshu Patel (President- Parul University). He has motivated students to become a job creator rather than being job seeker. Then , speaker invited Mr. Tushar Panchal (Assistant Professor – Gujarat Technological University & Incubation Manager, GISC) to give brief introduction of GTU Innovation & Startup Center. He shared a brief about GTU Innovation Council, GIC Interventions to develop ecosystem dedicated towards innovation & Entrepreneurs, Activities and Impact created by GIC.

After that , Startup Pitching were begun; 15 Startups were pitched their innovative products in front of jury panel and answered all the queries related to respected products. List of Startup attached below who were demonstrated their products on ‘GTU Startup Demo Day – Vadodara Edition’.

SR. NO	NAME OF FOUNDER / CO-FOUNDER	NAME OF VENTURE / STARTUP	FIELD / SECTOR
1	Mr. Urjit Naik	Unique Bharat Lifestyle	FMCG
2	Mr. Shikhar Makwana	Tracky	IT
3	Mr. Rushikesh Kavathekar	Questy	IT

4	Mr. Meet Joshi	Rudrax Techsol	Electronics
5	Mr. Ujjal Shah	Mr. Engineer	Mechanical
6	Mr. Jainal Gosaliya	ATRIS	ICT
7	Mr. Sourav Patel	Regaclown	IT/E-Commerce
8	Mr. Anantraj Tomar	Motion Breeze	Automobile
9	Mr. Ravi Sharma	Eduar	ICT
10	Mr. Umang Panchal	DigiParcel	ICT/Logistics
11	Mr. Nirav Mehta	Ornaglo	Jewellery
12	Mr. Mann Dave	AR Explorer	IT/ICT
13	Mr. Arpit Shah	Sports Extra Miles	IT/ICT
14	Mr. Zuned Diwan	Aadi Waterpot Equipment Pvt. Ltd.	FMCG
15	Yugen Chokshi	Xlearno	IT/ICT

After pitching session , all the distinguished guest and jury members were invited for panel discussion Issues & challenges for Startups; and among 15 startups; ATRIS, Motion Breeze & Mr. Engineer were felicitated for unique startup category by Jury members and Mentors. Furthermore, they have given their valuable suggestions to startups and participants. Each jury member had identified few startups to mentor them on individual basis. Then, Parents of best startups Motion Breeze & REVA were felicitated by distinguished guest & jury panel.

1. ***ATRIS (Mr. Jainal Gosaliya)***
2. ***Motion Breeze (Mr. Anantraj Tomar)***
3. ***Mr. Engineer (Mr. Ujjal Shah)***

GTU Innovation & Startup Center, Vadodara has completed two years so on this special occasion volunteers were felicitated by distinguished guest & jury panel. Without their support it was not possible at all. Following are their names:

1. Prushti Soni
2. Jay
3. Anand Jaiswal
4. Heet Patel

The entire event is skillfully managed and coordinated by GTU Innovation Council (GIC) team.

Program Highlights:

- **15+** Startup Ventures & Innovators on single platform.
- **Engaged** with local mentors, investors, academicians & young innovators.
- More than **100** Participation from 10 nearby institutions.
- **Interactive** question and answer session during product demonstration segment.

Feedbacks:

“It was excellent event, It provides a place where young entrepreneurs and innovators find a platform for a product demonstration and it will make regional startup ecosystem stronger. The whole event was managed so well. I feel great for being part of such event. ”

GTU Startup Clinic – Vadodara Edition

Date: 17th September, 2019

Time: 09:30 AM – 02:30 PM

“GTU Startup Clinic” organized at GISC Vadodara by GTU Innovation & Startup Center, Vadodara. More than 15 Startup Ventures and more than 35 Startup Enthusiast from nearby Institutes from nearby Institutes and regional areas have participated.

In this program; the immediate questions of young Entrepreneurs were resolved. They were guided on the Business Model Canvas, Pitching Strategies, Market analysis & Financial Planning subjects. How you present your source of sales to the market and people plays an important role. This marks the beginning of your success. Informing more, the Office on Special Duty Nikhil Suthar said that more than 12 Startup Ventures from Biotechnology, Infrastructure, Manufacturing, Food processing and Agriculture Sector have been participated in the Program. In which all the attendees were informed about the policy of Startup Gujarat NI Policy and also informed about the processes. And the initial screening process was also explained.

The entire event is skillfully managed and coordinated by GTU Innovation Council (GIC) team.

Program Highlights:

- **12+** Startup Ventures & Innovators on single platform.
- **Engaged** with local mentors, academicians & young innovators.
- **Interactive** question and answer session during product demonstration segment.

Objectives:

- To create a platform for the start-ups and innovators.
- Create better connect with the startups at regional centers.
- To felicitate young entrepreneurs.

Feedbacks:

- Outreach of the multiple financial grants and support provided by GTU.

“ROUNDTABLE CORPORATE COLLABORATION FOR STARTUPS”

Date: 19th September, 2019

Time: 05:00AM – 07:00 PM

GTU Startup Roundtable Conference organized by GTU Innovation and Startup Center Vadodara on the topic of “Corporate Collaboration for Startups”. It was started with introduction of everyone who were present over there. A large no of young entrepreneurs innovators, mentors & students have participated in the program. More than 35 startup enthusiast from nearby institutes, regional areas have participated.

It has started with Welcome Address of Mr. Nikhil Suthar (Officer on Special Duty - GTU, Regional Coordinator – GISC Vadodara), He shared a brief about GTU Innovation Council, GIC Interventions to develop ecosystem dedicated towards innovation & Entrepreneurs, Activities and Impact created by GIC. He has explained the various activity of GIC Vadodara to develop inclusive ecosystem for Startups in Region & its Objectives. He has explained that there are two types of fund. A: Public Fund B: Private Fund. . For the novel innovative projects, GTU is providing financial grant upto 25,000/- for the patent filing as per guideline based one SSIP Policy. Till today GTU has approved 84 innovative projects for patent filling under GTU SSIP Guideline. GTU is providing grant of 2,00,000/- for innovative idea under SSIP Policy. Moreover, Government has designed DST Policy for innovative IT Project .Additionally, he has discussed different policy e.g. GVFL Policy, AIC Policy, DIC Policy, Startup India under the Public Fund. Under AIC Policy, government provide grant up to 15 lakh for pharma product development. Under DIC Policy, government provide grant up to 8 lakh for new technology in design engineering. Under Startup India government provide grant up to 1 Cr. For Women Entrepreneur or ST/SC Women. Under Private Fund he has given guidance about different Policy e.g. Bootstrap, Family Fund, Self-Fund, Loan. He has guided people about Angel Investors who invest in Company during high risk seed stage & very early stage.

Then, GIC incubated start-ups have felicitated distinguished guest Mr. Harsh Shah (Founder at Velox Consultants). He has guided that after converting innovative idea into a product, to bring it in market with the help of startup & for developing it, Opportunities, Prospects and Processes were given information on coordination with corporates and large industry to develop. In this roundtable Conference Startups in the field of E-Commerce, IT, Manufacturing, Healthcare, Agriculture, Automation and Architecture had taken part. What’s important to know is that there are many different ways of collaboration with startups. Key for a successful collaborative relationship between startups and corporates is that it is mutually beneficial.

Moreover, in his talk he has added that if you succeed in forecasting a long-term win-win situation, your company will benefit in many ways.

E.g. testing and learning about new technologies, having leaner and faster innovation cycles and making better use of your assets. And what’s even more important: You are improving your brand recognition in the market, you are entering new markets and therefore your company is staying competitive. Moreover, he has added that although corporates and startups have the same skills when it comes to innovating, startups are known to innovate faster and more radically. In his talk he has added that startups are great at innovating ideas they lack the manpower and large scale logistical and resource capabilities that are available to

corporates. This is why a startup & corporate collaboration is likely to succeed as startups can leverage the assets of corporates. Additionally, he has explored that just like dinosaurs, corporates don't spend much time looking at the ground and don't see the latest startup trends before they're hard to ignore. According to the Harvard Business review, most Corporates are "woefully unaware of startups" and fail to notice significant activities in the startup ecosystem. Because of this, corporates ultimately end up and coming datasets and consumer/business trends that can help them orient themselves within a changing market. Furthermore, he has added that Corporates need entrepreneurs as problem solvers. He has given guidance about the slow internal and external process of corporates often leave corporates with one hand tied behind their back when it comes to problem solving. However, collaborating with startup gives corporate access to entrepreneurs and problem solvers with a more creative outlook.

Key Objectives:

- To make sure that people get right insight for how to collaborate with corporates.
- To create a movement of Student Start-ups and focus shift from becoming a job seeker to a job creator.
- To empower the innovative students that are on their Idea Validation Stage or have created a primary Proof-of-concept and providing them support to have a more effective Prototype.
- Its objective is to nurture creativity & innovation within the University community; it has been designed to act as a catalyst of change for the whole of the society.
- To provide inspiration to students to study in colleges for innovation and entrepreneurship.

Feedbacks:

"Session was really knowledgeable & informative. This kind of events will really boost local innovation & startup ecosystem. Thank you GTU Innovation Council for giving us this kind of opportunity".

"ROUNDTABLE CONFERENCE ON INNOVATION TO MARKET"

Date: 6th November, 2019

Time: 04:00PM – 06:00 PM

GTU Startup Roundtable Conference organized by GTU Innovation and Startup Center Vadodara on the topic of "Innovation to Market". It was started with introduction of everyone who were present over there. A large no of young entrepreneurs innovators & mentors have participated in the program. More than 35 startup enthusiast from nearby institutes, regional areas have participated.

It has started with Welcome Address of Mr. Nikhil Suthar (Officer on Special Duty - GTU, Regional Coordinator – GISC Vadodara), He shared a brief about GTU Innovation Council, GIC Interventions to develop ecosystem dedicated towards innovation & Entrepreneurs, Activities and Impact created by GIC. He has explained the various activity of GIC Vadodara to develop inclusive ecosystem for Startups in Region & its Objectives. He has explained that there are two types of fund. A: Public Fund B: Private Fund. . For the novel innovative projects, GTU is providing financial grant upto 25,000/- for the patent filing as per guideline based one SSIP Policy. Till today GTU has approved 84 innovative projects for patent filling under GTU SSIP Guideline. GTU is providing grant of 200000/- for innovative idea under SSIP Policy. Moreover, Government has designed DST Policy for innovative IT Project. Additionally, he has discussed different policy e.g. GVFL Policy, AIC Policy, DIC Policy, Startup India under the Public Fund. Under AIC Policy, government provide grant upto 15 lakh for pharma product development. Under DIC Policy, government provide grant upto 8 lakh for new technology in design engineering. Under Startup India government provide grant upto 1 Cr. For Women Entrepreneur or ST/SC Women. Under Private Fund he has given guidance about different Policy e.g. Bootstrap, Family Fund, Self-Fund, Loan. He has guided people about Angel Investors who invest in Company during high risk seed stage & very early stage.

Then, GIC incubated start-ups have felicitated distinguished guest H.S. Murthy (Professor & Head of Department of Management Studies, Bangalore). He is also Professor & Head of Management Studies, JSSATE, Bangalore). He is also holding position of President at Kurlon Ltd Bangalore. Besides, he is Vice President at Maxwell Apparels Ltd, Mumbai as well as at E.R. Textiles Ltd, B'lore. Moreover, he is Product Manager at Sarabhai Group, Mumbai. He has guided people about business plan & marketing strategies with examples. In his talk he has explained that no business can work without proper business plan whether it's short term or long term business. We must have road map because the whole economy is dynamic. E.g. Reliance Gio's vision is to bring it to every home. In his talk, he has also concluded the importance of English language, it's very important for running every business. He has insisted that English is very important when you meet a banker or an investor; it's very important for running a business.

Furthermore, he has guided that as an entrepreneur you must go to consumer so that you can know what they exactly want. E.g. TATA's Passenger Car. It is suffering now. In his talk he has insisted that understanding consumer is very important whether you are selling your product or service. E.g. Indigo is successful because they know what is puls of consumer. Don't invest in things which make your ego happy. E.g. Android phone & I-phone, two wheeler & Car. Consumer research is must. He has given guidance about that with proper business plan you can meet customer, people, angel investors etc. E.g. E Cards are not successful in India. It is successful in America. He has given different examples like Colgate, Hindustan Liver, and TATA etc.

*Furthermore, he has guided that at the time of launching the product in the market, the product must have complete and accurate knowledge of the product, customer class & competitors, scalability etc. Only then can the product market succeed with getting the right response, otherwise not. If any of the factors affecting the market prove to be weak then it will be difficult for success of the product. Industry expert & startup mentor **H.S. Murthy** stated their views that it is not important to develop a technology that is exclusively innovation or unique, but it's important to reach out to the right customer segment and market.*

There are often very good product launches in the market, because lack of proper understanding of market that product doesn't get success. He has given information of that each resource should create a market and business plan tailored to their startup project. Because you make a product good but it doesn't make sense if it doesn't reach the right consumer at the right time. He has added that, every short term and long term startup business need proper business plan and roadmap for getting success ahead. This acts as a backbone for each startup business. Additionally, he has guided that every startup business should allocate funds by defining requirements of your business and by avoiding unnecessary expenses. He has added that every startup businessman must satisfy the consumer with the innovation, delivery will happen immediately. In his talk he has given importance to What you can give new to consumers without researching what the consumer wants is important. Moreover, he has added that every entrepreneur design the product to take into account what exactly consumer want but indeed entrepreneur must create something new and create



its needs in people's lives. If you can meet the need of your product in people's lives then you will be truly an Entrepreneur. He has discussed the important points which every startup business has to keep in mind when launching their product into the market: Usefulness of Product, Information of Competitors, Competitive Analysis, and Trustfulness of the Product, Consumers Class and Scalability.

An open interaction session was taken place.

Key Objectives:

- To make sure that every startup Business must get right insight of how to do proper marketing.
- To create a movement of Student Startups and focus shift from becoming a job seeker to a job creator.

- *Its objective is to nurture creativity & innovation within the University community; it has been designed to act as a catalyst of change for the whole of the society.*
- *To provide inspiration to students to study in colleges for innovation and entrepreneurship.*

Feedbacks:

“Session was really interactive & informative. The best thing is that he has made people understood about marketing strategies by giving different examples. This kind of events will really help startups to increase their existing market. Thank you GTU Innovation Council for giving us this kind of opportunity”.

Mr. Ravi Sharma (Founder of SR Automation)

Mentoring Session: Product Design Aspects

Date: 3rd December 2019, Tuesday

Time: 03:30 PM – 06:30 PM

In order to nurture the young innovators and entrepreneurs, Mr. Anup Gehani (Owner, Excel Engineering Services) taken an exclusive session on Product Design Aspects. The purpose of 3 hours dedicated program for entrepreneurs and innovators to solve the challenges faced by young innovators

& entrepreneurs during product development phase, which was focused on Industry - Mentor Connect. During the session he covered following topics that are required for product development cycle. Who are you designing for, Building empathy / Understanding the user and Defining the core product features. More than 25 innovators, entrepreneurs & students from 7 Teams were participated in exclusive mentoring Session.



Mentoring Session: Business Model Dynamics

Date: 10th December 2019, Tuesday

Time: 04:00 PM – 06:30 PM

In order to nurture the young innovators and entrepreneurs, Mr. Hoskote S. Murthy (Professor & Head of Department of Management Studies, Bangalore) taken an exclusive session on Business Model Dynamics. The purpose of 3 hours dedicated program for entrepreneurs and innovators to solve the challenges faced by young innovators & entrepreneurs during product development phase, which was focused on Industry - Mentor Connect. In his Session he quoted, that no business can work without proper business plan whether it's short term or long term business. We must have road map because the whole economy is dynamic. Furthermore, he had guided that every startup entrepreneur must have clear vision & mission about their ventures.. He added that fixed capital & working capital is important for every business. A businessman must know that how much money they will need. Each businessman must think that from where they will get this money? What will be the sources of it? Who are my customers? Who are my competitors? How I'm different from them? More than 40 innovators, entrepreneurs & students from 18 Teams were participated in exclusive mentoring Session.



Session: Pitch It Right

Date: 10th December 2019, Tuesday

Time: 11:00 AM – 01:00 PM

In order to give a brief knowledge about Startup Idea Pitching, Documentation, Communication & Presentation Skills and Pitching Format, GTU Innovation & Startup Centre Vadodara organized an exclusive session called 'Pitch It Right'. Session taken by Mr. Nikhil Suthar (Officer on Special Duty, Gujarat Technological University), which was held on 10th December 2019 at Activity Room, Gujarat Technological University Innovation & Startup Centre Vadodara. During his session, He told to participants that before pitching any startup idea, the following things should be kept in mind in the presentation: Problem that you're going to solve, How is the problem solved & why?, Market opportunities & Targeted market, Revenue & Monetization Strategy, Scalability & Strategy to go to Market, Intellectual Property & Entry barriers for the competitor, Market Competition/ Demand, Long term planning, Team Management & Product Opportunities & Financial Planning. Furthermore, when pitching a startup idea, you should focus on product value proposition by differentiating the product attributes. More than 100+ Participants from nearby educational institutes and organizations were participated in this exclusive session.



GTU SSIP Innovative Project Screening Drive - PoC

Date: 21st December 2019, Saturday

Time: 10:00 AM – 05:30 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara – 390001

To facilitate and pre-incubate innovative ideas to go through a stage of proof of concept, prototype, product, testing & trial, redesign and deliver innovative solutions catering to end users, GTU is extending support to harness creative potential of young students across universities and educational institutions; as Support up to 2,00,000 INR for Prototyping support for Student Innovators / Start-ups at Proof of Concept stage. In order to extend the support of SSIP (Student Startup & Innovation Policy), Gujarat Technological University Innovation & Startup Centre Vadodara organized GTU SSIP Proof of Concept Grant Screening held on 21st December 2019 at GISC Vadodara. More than 80 students were participated from 16 Teams from nearby educational institutes. University level SSIP Committee had approved 7 Teams for financial and incubation support.

Jury / Committee Members from GTU SSIP PoC Screening – December 2019, Vadodara:

1. Mr. Pritesh Patel – Founder, Aurasoul LifeScience LLP
2. Mr. Harsh Shah – Founder, Velox Consultants
3. Mr. Dharmesh Mistry – MD, Stack Industry
4. Prof. Jaimin Patel – Assistant Professor, Neotech Institute of Technology
5. CA. Nandan Soni – Senior Associate, Sanjay Soni and Associates
6. Mr. Nikhil Suthar, Officer on Special Duty, Gujarat Technological University



GTU AIC Ideathon: Vadodara Edition

Date: 23th December 2019, Monday

Time: 09:30 AM – 05:30 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara – 390001

To foster the culture of technology-based entrepreneurship, Atal Incubation Center of GTU (AIC- GISC Foundation) supported by AIM, Niti Aayog along with Regional GTU Startup & Innovation Center Vadodara invited and screened Ideas/ Project Proposals from Students, Faculties, Researchers and from the Budding entrepreneurs for Ideation to encourage student & startups to convert their ideas to reality. More than 100 students were participated from 30 Teams from nearby educational institutes.

Themes for GTU-AIC Ideathon:

1. Healthcare and Medical Devices
2. Applications of IT, IOT & AI in Healthcare
3. Biotechnology and Life Sciences



GTU SSIP Innovative Project Pre-Screening Drive - PoC

Date: 26th December 2019, Thursday

Time: 11:00 AM – 02:30 PM

Venue: Parul University P.O. Limda, Ta. Waghodia Vadodara (Gujarat).

To facilitate and pre-incubate innovative ideas to go through a stage of proof of concept, prototype, product, testing & trial, redesign and deliver innovative solutions catering to end users, GTU is extending support to harness creative potential of young students across universities and educational institutions; as Support up to 2,00,000 INR for Prototyping support for Student Innovators / Start-ups at Proof of Concept stage. In order to extend the support of SSIP (Student Startup & Innovation Policy), Gujarat Technological University Innovation & Startup Centre Vadodara organized GTU SSIP Proof of Concept Pre-Screening Drive held on 26th December 2019 at Parul University, Vadodara. More than 50 students were participated from 15 Teams from nearby educational institutes. After Internal review process committee had selected 4 Teams for next round of SSIP Screening Process.



“Pitch IT RIGHT”

Date: 10th December, 2019

Time: 11:00AM – 2:00 PM

One day training workshop on ‘Right to Pitch’ was organized by GTU Innovation and Startup Center at GTU Innovation and Startup Center, Vadodara. A large no of professors & students from different collages have been participated. More than 100 Students, Academies came together.

It has started with welcome address of Nikhil Suthar (Officer on Special Duty, GTU). He shared brief about GTU Innovation Council, GIC Interventions to develop ecosystem dedicated towards innovation & entrepreneurs. In addition, he suggested to students to acquire domain knowledge as well as soft skills to be successful one. For the novel innovative projects, GTU is providing financial grant upto 25,000/- for the patent filing as per guideline based one SSIP Policy. Till today GTU has approved 84 innovative projects for patent filling under GTU SSIP Guideline. They have guided the students that Gujarat Education Minister Bhupendrasinh Chudasama in association with Vice Chancellors of the University to form a state level Student-Startup Innovation Policy (SSIP). The Policy was needed to create resources for startups, to support the mandate for student startups in the state. The idea is to provide a system to support pre incubation phase of entrepreneurship. The main motto is to bridge the gap of the students that wish to apply for the Startup Gujarat Policy (GTU is the recognized Nodal Incubation Center) in manufacturing field needed at least 10,000 to develop a prototype, and more funds for better one. To reach the stage to receive Rs. 21 lakhs fund, the startup needs to have at least Rs. 50,000 or 1 lakh rupee To convert a strong proof of concept into a prototype or a product. Till today GTU has approved 84 projects for patent filing under GTU SSIP Guideline. GTU Innovation & Startup Center aim to nurture creativity and innovation within the student community and has been designed to act as a catalyst of change of the society. To ensure that every creative student irrespective of his education, location get access to support to take their ideas & innovations to the next stage.

He has guided that before pitching any startup idea, the following things should be kept in mind in the presentation: How is the problem solved & why? , Market opportunities & Target market, Revenue & Monetization Strategy, Scalability & Strategy to go to Market, Intellectual protection & entry barriers for the competitor, Market Competition/ Demand, Long term planning, Team Management & Product Opportunities & Financial Planning. Furthermore, when pitching a startup idea, you should focus on product value proposition by differentiating the product attributes. Through this program, the participants had the opportunity to submit their product along with the opportunity for customer validation through that forum. More than 30 Startup ventures & teams from different sectors like Agriculture, Internet of Things, Manufacturing, Automation , Health & Safety etc. have been improved the skills of Idea Presentation. Furthermore, he has added that proper balance of Innovation and Entrepreneurship makes the Entrepreneur more Successful. Innovation drives startup sales away from competitors to Optimum. In addition to this , the focus of the product value proposition should be to differentiate the product specifications while chasing the correct idea.

In his talk he has given information that GTU has created multiple centers to facilitate Innovation & Entrepreneurship and has set up GTU Innovation Council whose major 2 programs are Student Startup Support System(S4) and Co-Creation Center(S4-C3), at Ahmedabad , Baroda, Rajkot and Surat through which the students/ Institutions can apply for SSIP.

He has explained that GTU not only provide funding support but also mentoring support, workspace for product development purpose, CiC3 based innovation focused lab access, wifi facility, a multi-faceted mentor panel to facilitate student need & industry support.

Our some of startups also shared their projects & how they are working & getting proper assistance. Our one of start up Bhushan Jadav has also shared information about his project Daimler. Our startup Anantrajsinh Tomar also shared idea about his project Motion Breeze. Kaushal Seth also shared views about his page “Apdu Vadodara” where we can get daily updates of vadodara.

Key Objectives:

- *To provide a platform to wannapreneurs, entrepreneurs & students to learn & grow.*
- *To create a movement of Student Startups and focus shift from becoming a job seeker to a job creator.*
- *To empower the innovative students that are on their Idea Validation Stage or have created a primary Proof-of-concept and providing them support to have a more effective Prototype.*
- *It’s objective is to nurture creativity & innovation within the University community; it has been designed to act as a catalyst of change for the whole of the society.*
- *To provide GICs working in different colleges. The function of the club was to increase the capacity.*
- *To provide inspiration to students to study in colleges for innovation and entrepreneurship.*

Feedbacks:

“Session was really knowledgeable & informative. This kind of events will really boost local innovation & startup ecosystem. Thank you GTU Innovation Council for giving us this kind of opportunity”.

The session ended with question & answer session.

SESSION ON ENTREPRENEUR ENTERPRISE PRICE BY MR. VISHWAS JAMBU

In order to nurture the young innovators and entrepreneurs, Mr. Vishwas Jambu (Owner, You vs You) taken an exclusive session on 'EEP – Entrepreneur, Enterprise & Price'. The purpose of 3 hours dedicated program for entrepreneurs and innovators to solve the challenges faced by young innovators & entrepreneurs during product launch phase, which was focused on Industry - Mentor Connect & Pricing Strategy. During the session he covered following topics that are required for market analysis & pricing strategy, Understanding the market and defining the core product features. More than 35 innovators, entrepreneurs & students from 7 Teams were participated in exclusive mentoring Session.



IPR Workshop

Date: 4th January 2020, Saturday

Time: 10:30 AM – 4:30 PM

Venue: Sardar Vallabhbhai Patel Institute of Technology, Vasad

To promote awareness about Intellectual Property Rights of students, researchers, faculty members & start-ups (who are students or passed out in last five academic years) And thus to encourage innovation and creativity among them; Gujarat Technological University, SSIP (Student Startup & Innovation Policy) & NRDC had organized IPR Workshop at Sardar Vallabhbhai Patel Institute of Technology (SVIT), Vasad on 4th January 2020 for this purpose. Intellectual Property widely affects the entrepreneurial ecosystem. With the motive of creating awareness on the patent filing will benefit huge numbers of young entrepreneurs and innovator to grow through these kinds of efforts. Patent is very essential thing for early stage entrepreneurs, research scholars and Innovators. Thus, workshop provided every distinct detail on Intellectual Property, Patent Filing and Its consequences. More than 100 innovators, entrepreneurs & students from various institutes attended the workshop



Maker-Fest, Vadodara

Date: 18th & 19th January 2020

Time: 10:30 AM – 5:00 PM

Venue: Faculty of Technology and Engineering, MSU

Maker fest Vadodara was aimed to craft a conducive environment designed for engaging student, Makers and startups. It created a platform where students can collaborate with other business in order to boost the drive innovation and exhibiting their talent. Many makers and innovative were the part of this gigantic event from the various field. Maker Fest, Vadodara Stage has created a network among the young entrepreneurs/makers/innovators where innovation has help them in the varied aspects. GTU Innovation & Start-up Centre, Vadodara suggested more than 30 makers / innovative startups. Startups such as Motion Breeze, Unplanned, Super pop, Helical Spring Cleaning Machine, Millennium Techno Solution which are Incubated at GISC has showed the phenomenal performance. Team Motion Breeze from Neotech Institute of Technology- incubated at GISC Vadodara won Platinum Award in Tech Category of Maker fest Vadodara'2020. This has brought a vibrant impact on students and makers by bringing them on the single platforms. This has uplift the student's confidence by providing a wise platform to connect and compete.



Team 'Motion Breeze' – GTU Incubated Startup Receiving Platinum Award at MakerFest Vadodara

Vadodara Hackathon

Date: 20th & 21th January 2020

Time: 10:30 AM – 4:00 PM

Venue: PU Campus, Vadodara

Vadodara Hackathon organized by Parul University in collaboration with GISC Vadodara (GTU Innovation & Startup Centre - Vadodara), SSIP Gujarat, Gujarat Electronics and Software Industries Association (GESIA IT Association), Federation of Gujarat Industries (FGI), MHRD's Smart India Hackathon, Vadodara Chamber of Commerce & Industries (VCCI) and Vadodara Innovation Council (VIC) and many others. Vadodara Hackathon prerequisite of national level smart India Hackathon. During the Hackathon, 433 ideas were proposed against more than 150+ problem statements. Hence, hackathon acted as an ideal platform to challenge the technical literacy of the 590+ students. Student from the diverse academic backgrounds and institutions across the state. Themes which grab the student attention were smart communication, healthcare & biomedical devices, agriculture & rural development, smart vehicles, food processing, clean water & renewable energy. Channeling the innovation and bring them to existence was agenda of this hackathon. Vadodara hackathon, enormous gathering was practiced for bringing young innovative brain on the single ground. Hence this opportunity had helped the student to solve these problems innovatively.



Session: Pitch It Right

Date: 20th January 2020, Monday

Time: 04:00 AM – 06:00 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara – 390001

In order to give a brief knowledge about Startup Idea Pitching, Documentation, Communication & Presentation Skills and Pitching Format, GTU Innovation & Startup Centre Vadodara organized an exclusive session called 'Pitch It Right'. Session taken by Mr. Nikhil Suthar (Officer on Special Duty, Gujarat Technological University), which was held on 10th December 2019 at Activity Room, Gujarat Technological University Innovation & Startup Centre Vadodara.

During his session, He told to participants that before pitching any startup idea, the following things should be kept in mind in the presentation: Problem that you're going to solve, How is the problem solved & why?, Market opportunities & Targeted market, Revenue & Monetization Strategy, Scalability & Strategy to go to Market, Intellectual Property & Entry barriers for the competitor, Market Competition/ Demand, Long term planning, Team Management & Product Opportunities & Financial Planning. Furthermore, when pitching a startup idea, you should focus on product value proposition by differentiating the product attributes. More than 50+ Participants from nearby educational institutes and organizations were participated in this exclusive session.



GTU SSIP IPR Screening

Date: 22th January 2020, Wednesday

Time: 9:30 AM – 4:30 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara – 390001

To protect Intellectual Property Rights of students, researchers, faculty members & start-ups (who are students or passed out in last five academic years), GTU is extending support to harness creative potential of young students across universities and educational institutions; as Support up to 25,000 INR for Intellectual Property Protection / Patenting innovative Projects for Student Innovators / Start-ups. In order to extend the support of SSIP (Student Startup & Innovation Policy), Gujarat Technological University Innovation & Startup Centre Vadodara organized GTU SSIP IPR (Intellectual Property Rights) Screening held on 22nd January 2020 at GISC Vadodara. More than 50 students were participated from 8 Teams from nearby educational institutes.



Participants Presented their Startup / Innovative Ideas / Pitch Decks to Jury Members



Mentoring Session: Business Model & Financing

Date: 24th January 2020, Friday

Time: 4:00 PM – 6:00 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara – 390001

In order to nurture the young innovators and entrepreneurs, CA Devang Sadrani (Devang Sadrani & Associates) taken an exclusive session on 'Business Model & Financing'. The purpose of 2 hours dedicated program for entrepreneurs and innovators to solve the challenges faced by young innovators & entrepreneurs during Product & Business Developing Phase, which was focused on Business Modeling, Canvas, Market Research, DPR Preparation and Business Plan. CA Devang Sadrani stated that "No business can work without proper business plan whether it's short term or long term business. During the session he covered following topics that are required for Business Financing, Revenue Stream Analysis and Planning, Understanding the market and defining the core product features. More than 35 innovators, entrepreneurs & students from 7 Teams were participated in exclusive mentoring Session.



Mentoring Session: Idea to MVP

Date: 25th January 2020, Friday

Time: 11:00 AM – 1:00 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara – 390001

In order to nurture the young innovators and entrepreneurs, Mr. Nikhil Suthar (Officer on Special Duty, Gujarat Technological University) taken an exclusive session on 'Idea to MVP'. The purpose of 2 hours dedicated program for entrepreneurs and innovators to solve the challenges faced by young innovators & entrepreneurs during Ideation to Prototype Developing Phase, which was focused on Idea Validation, Check-list for Validation, Product / Prototype Design Approach, Market Understanding & Industry – Mentor Connect. During the session he covered following topics that are required for market analysis & pricing strategy, Understanding the market and defining the core product features. More than 35 innovators, entrepreneurs & students from 7 Teams were participated in exclusive mentoring Session.



GTU SSIP Innovative Project Screening Drive - PoC

Date: 31st January 2020, Friday

Time: 10:00 AM – 05:30 PM

Venue: Gujarat Technological University Innovation & Startup Centre - Vadodara, Government Technical High School Campus, Near Aurobindu Ashram, Dandia Bazar, Vadodara – 390001

To facilitate and pre-incubate innovative ideas to go through a stage of proof of concept, prototype, product, testing & trial, redesign and deliver innovative solutions catering to end users, GTU is extending support to harness creative potential of young students across universities and educational institutions; as Support up to 2,00,000 INR for Prototyping support for Student Innovators / Start-ups at Proof of Concept stage. In order to extend the support of SSIP (Student Startup & Innovation Policy), Gujarat Technological University Innovation & Startup Centre Vadodara organized GTU SSIP Proof of Concept Grant Screening held on 31st January 2020 at GISC Vadodara. More than 90 students were participated from 25 Teams from nearby educational institutes. University level SSIP Committee had approved 09 Teams for financial and incubation support.

Jury / Committee Members from GTU SSIP PoC Screening – December 2019 – Vadodara, As Below:
1) Mr. Jatin Vaidya – Principal, Parul Polytechnic Institute, 2) Prof. Satish Bhati – Assistant Professor, Vadodara Institute of Engineering, 3) Dr. Nirmal Shah – Assistant Professor, Sumandeep Vidhyapith University, 4) Mr. Kumash Shah – Co- founder, Profism Technology LLP and 5) Mr. Nirav Patel – Research Assistant, Gujarat Technological University



Participants Presented their Startup / Innovative Ideas / Pitch Decks to Jury Members

Session on" Idea to MVP: Entrepreneurship" BY Ms. Deval Dave at Parul Polytechnic Institute

Date: 2nd February 2020, Sunday

Time: 11:00AM – 2:00 PM

Venue: Parul Polytechnic Institute, Vadodara

In order to nurture the young innovators and entrepreneurs **Idea to MVP: Entrepreneurship** session by **Ms Deval Dave** at Parul Polytechnic Institute **in association with GTU Innovation & Startup Center Vadodara (GISC)** was organized. **More than 80+ entrepreneurs & students** from various institutes participated in order to convert their idea to MVP. During the session, **Ms Deval Dave guided** students and innovators how to re-innovate and convert their idea to Minimum Viable Product (MVP). She advised students to how to attain quick & successful initiate of their entrepreneurship. **The idea to MVP (Minimum Viable Product)** is the first baby step to enter in the ecosystem of the startup, she claimed. As product physical presence will help you create the market but it is not easy to convert your idea to MVP. The **validation of the idea and its repercussion in and on the market** will help entrepreneurs to work on their idea. The requirement of the product in the market is also the bigger interrogation to considerate and validate. After concluding the empathy on the market one can create a pathway to reach MVP from IDEA. There were many aspects that need attention. In parallel, the founding team has to think about user acquisition and operational strategies. She also briefs while building MVP, the pace is important. The consistently you perform, the sooner you'll be able to validate your idea, and lesser time will be wasted on a product that doesn't meet the needs of the users. Number of students was **sensitized by her towards entrepreneurship.**

Start-ups talk by Ms. Neha Jain & Team Z Nation Labs

Date: 10th February 2020

Time: 5:00 PM – 7:00 PM

Venue: Charmant, Vadodara

Startup talk by Ms. Neha Jain & Team Z Nation Labs was organized by **GTU Innovation & Startup Center, Vadodara** at Charmant, Vadodara. More than 10 startups & 3 mentors participated in this interactive session. Startup talks provide a platform where the early-stage entrepreneurs can learn a set of skill which is the fundamental requirement to grow in the market. The purpose of the program for entrepreneurs and innovators to solve the challenges faced by young innovators & entrepreneurs during the product development phase, which was focused on Industry - Mentor Connect. Proper guidance was provided for **Business Model Canvas, Pitching Strategies, Market analysis & Financial Planning.** Nurturing startups requires a lot of



attention. Small mistakes can result in a lot of suffering. Hence, **with the motto to have road map because the whole economy is dynamic this session was organized.** Startups gained **knowledge on the different aspects of the planning.** Hence they were mentored with the vision to grow in the current market and solve their problem. As every startup entrepreneur must have clear vision & mission about their ventures. Each businessman must think that from where they will get this money? What will be the sources of it? Who are my customers? Who are my competitors? How I'm different from them? During the session; all these interrogations of young Entrepreneurs were resolved. Startups were connected to her for future queries.



Sankul Day 2020

Date: 14th February 2020

Time: 3:00 PM – 9:00 PM

Venue: Paryavaran Mandir, Ahemdabad

Annual GTU Innovation Sankul Awards was organized on 14 TH February, 2020 at Paryavaran Mandir. GTU Innovation Council is the 1 st large scale innovation ecosystem , which has worked effectively to bring the culture of innovation all across the university and its associated ecosystem from past few years .Program was presided by Honorable Vice Chancellor, GTU Prof.(Dr.) Navin Sheth in august presence of



Chief Guests; Shri Vinay Sahastrabuddhe (President , Indian Council for Cultural Relations), Shri Sanjay Inamdar (Chairman, Student Startup Implementation Committee, AICTE) & Shri Surendra Naik (National Organizing Secretary Student for SEVA). Individual and team at institutional level were awarded for celebrating their outstanding work. GIC has given different categories of awards in various fields. Teams C.H.A.F. & Rudrax were nominated under the category of Innovation to Impact Awards, Millennium Techno Solutions was nominated under the category of Early Stage Startup Award, Sooperpop Trium Designs Pvt. Ltd. Was nominated under the category of

Growth Stage Startup Award & Dr. Nipa Desai, Prof. Satish Bhati & Prof. Ritesh Patel were nominated under the category of P.I.A. Awards from Vadodara Zone. All

of the above mentioned student/ innovators/entrepreneurs and mentors were facilitate to boost their confidence. Occurrence of this celebration has motivated students to grow and reciprocate better in the ecosystem of innovations. Hence, event has grab attention from lot of the young minds.



GTU ZONAL TECHFEST 2020

Date: 18th & 19th February, 2020

Time: 3:00 PM – 9:00 PM

Venue: Neotech Institute of Technology

GTU Zonal Techfest organized at Neotech Institute of Technology in association with **GTU Innovation & Startup Center, Vadodara**. More than 45+

colleges were invited across the Gujarat state. Participants from all these colleges participated in 33+ technical events under different department likewise Mechanical, Civil, Automobiles, Computer Engineering, Information Technology, and Robotics & Electronics & Communication. 2000+ students, innovators & young entrepreneurs across the state participated at this colossal event. The guest of honor: **ABS Buyer's old President Rajesh B Shah** attended the inaugural



ceremony and inspired participants. He quoted, “problems are far and wide; the solution is a necessity to up-gradation of the older versions. Young minds should focus on solution of the igniting problem that is obstructing the country’s development.” ABS Buyer’s old President **Rajesh B Shah** also quoted that keen-sighted will built new positive outlook on the community, industry & world issues. This is also the reason why he was encouraged to work towards reconciliation. **Assistant Professor & Incubation Manager Tushar Panchal** also motivated students by quoting that it is a great platform to convert theoretical knowledge into practical applications. **The principal of Neotech Institute of Technology** said that in upcoming days, Innovation & Entrepreneurship will create an ecosystem for students. Instead of job seeker, they will become job creators in order to develop our nation. Hence this has inspired students to develop them in the field of technology and engineering. **GTU zonal FEST** has brought various technical students to the single platform where they can show case their **practical knowledge in form of different competition**. So does GTU ZONAL FEST is one of the most successful events of the GTU.





Hacker's Meet-Up

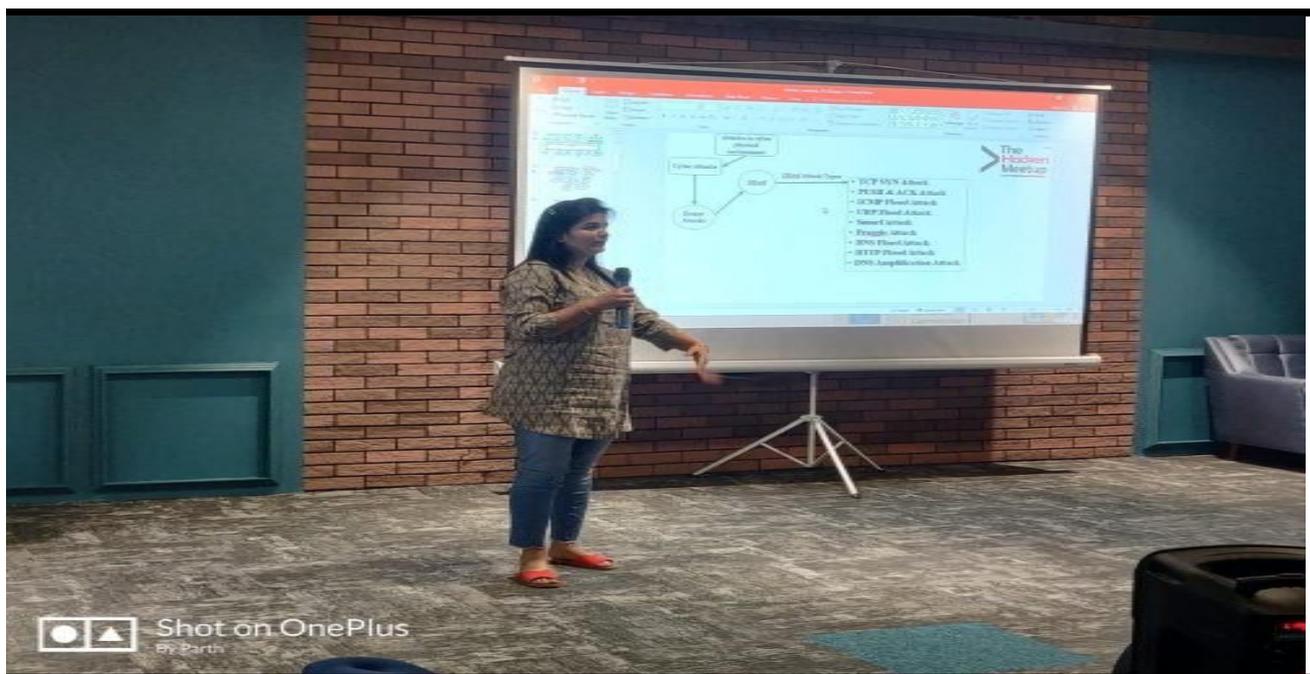
Date: 23rd February, 2020

Time: 11:00 AM – 2:00 PM

Venue: Dev X, Vadodara

Hackers meet up organized by ComExpo Cyber Security Foundation **in association with GTU Innovation & Startup Center, Vadodara & Mozilla Gujarat Community at DevX Vadodara.** 19+ enthusiastic **Startups, Mentors, innovators, and students** participated. Cybercrime can be reduced if proper attention and care is given. Hence to create awareness with regards to cyber security. A proper awareness session was organized to eradicate the cybercrime. All measures for precaution with regards to cybercrime were discussed in detailed so that incubated startups and students will be prepared. Hacker's meet up was organized to enlighten student for the cyber security. Proper guidelines and preventive measures were articulated to the students, Mentors, and innovators. Students and startups were benefited by hacker's meet up as they were directly connected to the firms which were involved at cyber security.





Pharmathon

Date: 24th & 25th February, 2020

Time: 11:00 AM – 5:00 PM

Venue: Babria Institute of Technology

Pharmathon: New India Hackathon organized at Babria Institute of Technology 2020, at near city, Varnama; **in support to GISC Vadodara**. At Regional level participants were scrutinized for initial stage of competition. Students showed their enthusiasm by participating at this first ever Pharma-Hackathon. Huge numbers of the problems were solved by the participant. GISC also showed support by providing guidance for events. To foster the culture of Pharma based entrepreneurship, Pharmathon supported by Regional GTU Startup & Innovation Center Vadodara invited and screened Ideas/ Project Proposals from Students, Faculties, and Researchers and from the Budding pharmacist for Ideation to encourage student to convert their ideas to reality. . 106 industrial problems of 86 Businessmen were placed into solution. More than 900+ students with team of 218 from various colleges such as Maharaja Sayajirao University, Team lease Skill University, Neotech Institute of Technology, Sigma Institute of Technology, Parul University and many more. Participants worked around-the-clock for 36 hours to solve the problem.



Vadodara Start-up Fest

Date: 28th & 29th February, 2020
Venue: Parul University

Time: 10:30 AM – 2:30 PM

Pharmathon: New India Hackathon organized at Babria Institute of Technology 2020, at near city, Varnama; in support to GISC Vadodara. At Regional level participants were scrutinized for initial stage of competition. Students showed their enthusiasm by participating at this first ever Pharma-Hackathon. Huge



numbers of the problems were solved by the participant. GISC also showed support by providing guidance for events. To foster the culture of Pharma based entrepreneurship, Pharmathon supported by Regional GTU Startup & Innovation Center Vadodara invited and screened Ideas/ Project Proposals from Students, Faculties, and Researchers and from the Budding pharmacist for Ideation to encourage student to convert their ideas to reality. . 106 industrial problems of 86 Businessmen were placed into solution. More

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SSIP IP Patent Workshop

Date: 5th March 2020, Thursday

Time: 10:00 AM – 5:00 PM

Venue: GTU Innovation & start-up Centre (GISC), Vadodara

To promote awareness about Intellectual Property Rights of students, researchers, faculty members & start-ups (who are students or passed out in last five academic years) And thus to encourage innovation and creativity among them; Gujarat Technological University, SSIP (Student Startup & Innovation Policy) & NRDC Patent Workshop was conducted by GTU Innovation & Start-up Centre, Vadodara for spreading awareness of IPR among students & various faculties. More than 59+ innovators, entrepreneurs & students from different institutes attended the workshop. Intellectual Property widely affects the entrepreneurial ecosystem. With the motive of creating awareness on the patent filing will benefit huge numbers of young entrepreneurs and innovator to grow through these kinds of efforts. Patent is very essential thing for early stage entrepreneurs, research scholars and Innovators. Thus, workshop provided every distinct detail on Intellectual Property, Patent Filing and Its consequences.



GTU Start-up Demo Day – Vadodara Edition

Date: 7th March 2020, Saturday

Time: 4:00 PM – 9:00 PM

Venue: Dev X, Vadiwadi – Vadodara



GTU Start-up Demo Day is dedicated program for entrepreneurs and innovators focused on Product demonstration, Industry - Mentor Connect, start-up Facilitation Interactions & Market Opportunities. It served as a Launch pad for aspiring entrepreneurs, innovators, Students and start-up enthusiasts who are working in their respective problem solving fields. More than 80+ Entrepreneurs, Innovators, Academicians & Industry Mentors from all across the region and the Gujarat came together and showcased as well as discussed on start-up products. With such great pools of people it also becomes a primary marketplace or business validation opportunity for the start-

ups. From Early Stage to Growth Stage, Start-ups were demonstrated their respective products in segments of FMCG, Entertainment, Information & Technology, Electronics, Mechanical, ICT, Automobile, Logistics, Jewellery, Edtech. The program was graced by mentors, investors, academicians and young innovators.



Mr. Nikhil Suthar (Office on Special Duty- Gujarat Technological University & Regional Coordinator, GISC Vadodara), addressed guests at the start-up DEMO Day. He briefed about GTU Innovation Council, GIC Interventions to develop ecosystem dedicated towards innovation & entrepreneurs, activities and impact created by GIC. Mr. Nikhil Suthar briefed about the various activities of GIC Vadodara to develop inclusive ecosystem for start-ups in region, start-up demo day & its criteria. GISC incubated start-ups were felicitated by distinguished guests & jury members **Mr. Maulik Bhanushali(Chairman – GESIA IT Association)**, **Mr. Ashish Bhavsar(MD, Inmed Equipments PVT Ltd.)**, **Mr. Dhruv Patel(Chairman - GESIA IT Association Vadodara Chapter)**, **Ms. Taruna Suryavanshi (Director, Cinemark Multiplex)**, **Ms. Pooja Gupta(Co-founder & CTO, PurpleDocs)**, **Dr. Devanshu J Patel(President, PU)**, **Dr. Jigar Inamdar(Regional Consultant, ICCR MEA-GoI)**, **Prof. Tushar Panchal(Incubation**

Manager- Gujarat Technological University) & **Mr. Harsh Shah** (Velox Consultant & start-up Vadodara Community).

Dr. Maulik Bhanushali quoted that “exquisitely emphasized on problem identification methodology & right approach for problem solving product design & development”.

In addition, he suggested to young innovators & entrepreneurs to acquire domain knowledge as well as soft skills to be a successful one. He appreciated efforts made by GTU Innovation & start-up Centre – Vadodara and congratulated for 2 years of establishment at Vadodara.

Among 15 start-ups; ATRIS, Motion Breeze & Mr. Engineer were felicitated for unique start-up category by Jury members and Mentors. Furthermore, they have given their valuable suggestions to start-ups and participants. Each jury member had identified few start-ups to mentor them on individual basis. Then, Parents of best start-ups Motion Breeze & REVA were felicitated by distinguished guest & jury panel.



The ‘GTU start-up Demo Day’ had designed to deliver holistic learning, exposure, and mentorship to the future entrepreneurs of the nation.



One To One Start-Up Mentoring Session: “Legal Basics for Start-Ups”

Date: 19th March 2020, Thursday

Time: 2:00 PM – 5:00 PM

Venue: GTU Innovation & Start up Centre Vadodara



One to one Start up mentoring session on “Legal Basics for Start-ups” was organized by Adv. Khush Brahmhatt, at GTU Innovation & start up Centre, Vadodara. Team of Daimler, S.R. Automation, Mr. Engineer, Volvere, and Rudrax Techsol & Reva Water Solutions had been participated in program. Mr. Kush Brahmhatt has guided some important legal basics that start-ups & entrepreneurs in India should be aware of before embarking on a business venture.

Here is the list of the point he emphasis to startup on:

1. **Formalizing business structure & founders agreement**
2. **Applying for business licenses**
3. **Understanding taxation and accounting laws**
4. **Adhering to labour Laws**
5. **Ensuring protection of intellectual property**
6. **Ensuring effective contract management**
7. **Details about winding down the business**



He emphasized that successful start-ups are ones that are driven by passionate entrepreneurs who should focused on building unique solutions that deliver customer delight and to have a strong focus on customers and market. Good understanding about the basic laws, rules and regulations are applicable for smooth running of the business. From formalizing a founders ‘agreement to safeguarding intellectual property to enforcing business contracts, it is essential that entrepreneurs are aware and up to date with the latest laws governing their business & market.



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