Gujarat University Startup and Entrepreneurship Council (GUSEC)

ANNUAL SNAPSHOT 2016

Inauguration of GUSEC by Hon'ble Ministers of Education on February 26, 2016

Shri O. P. Kohli
Hon'ble Governor of Gujarat

Raj Bhavan
Gandhinagar - 382 020

2nd January, 2017

Message

I am very glad to learn that the Gujarat University Startup and Entrepreneurship Council (GUSEC) is publishing its first report highlighting the initiatives and activities of the Council under the aegis of Gujarat University.

As we all are aware, the Prime Minister's "Startup India" Mission is an ambitious initiative of the Central Government to involve, support, and nurture our entrepreneurs and innovators across the country. Inspired by this Mission, the Gujarat University through its GUSEC has taken up several initiatives and interventions to encourage young entrepreneurs and startups. Over 25 startups are incubated at GUSEC and the Council is taking a lead in these activities. I am sure GUSEC has undertaken a commendable project which will go a long way in encouraging our aspirant students to join this initiative.

I wish the Gujarat University and its Council for this novel initiative all success.
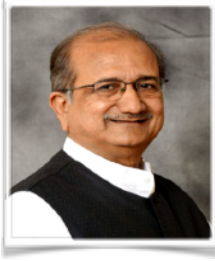
(O.P. Kohli)

On August 21, 2015, Hon'ble Cabinet Minister of Education, Shri Bhupendrasinh Chudasama, chaired a roundtable of Vice-Chancellors of all universities at Gujarat University

Some of the entrepreneurs at GUSEC

SHRI BHUPENDRASINH CHUDASAMA

No. Rev.Edu(P&S).L.P.A./ VIP-520 /2016

Minister,
Revenue, Education (Primary, secondary and adult), Higher and Technical Education, Legislative & Parliament Affairs.

Government of Gujarat,
Swarnim Sankul-1, 2nd Floor,
New Sachivalaya, Gandhinagar-382010

Date: 9/ 12/ 2016

Message

In August 2015, soon after the Hon'ble Prime Minister announced the "Startup India" mission in his Independence Day address, I chaired a meeting of Vice-Chancellors of all universities of Gujarat, hosted by Gujarat University, to discuss the importance of universities in building and advancing the state's startup ecosystem.

Later in February 2016, I inaugurated the co-working space of Gujarat University Startup Entrepreneurship Council (GUSEC), and it is noteworthy that GUSEC - in just 10 months - today supports over 25 startups and innovations, and is developing the country's first institutional mechanisms and policies for supporting student startups and innovations in the research sectors.

The role of universities in supporting startups, entrepreneurs and innovators is of utmost importance and the efforts of Gujarat University in this regard have been key in our state of Gujarat.

I congratulate the university for their efforts and wish them continued success.

(Bhupendrasinh Chudasama)

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Hon'ble Vice-Chancellor's Message

Dr MN Patel
Vice-Chancellor

Every year, the Gross Enrolment Ratio in school education as well as in higher education is on the rise, which has created a sharp demand in jobs over the last few years. A 2014 Planning Commission report claimed that India required one million jobs every month for roughly the next two decades. Inspired by Hon'ble Prime Minister's 'Startup India, Standup India' mission, my team and I at Gujarat University deemed it necessary to undertake radical measures to provide support for young entrepreneurs and innovators within the university system - in order to nurture more startups, which shall add to the jobs, the economy and indirectly to the skill mission as well.

While pursuing higher education, students have some time to experiment, and more importantly, have access to ample amount of infrastructural resources, mentorship and human resources in form of their peers. From the standpoint of a university administrator, a university only has to allow the use of its resources, expertise and connections to foster the growth of startups - and not create any special infrastructure or resources. In such a case, why shouldn't any university take such measures?

It is pleasing to have witnessed the growth of GUSEC in the last year under the leadership of Dr Himanshu Pandya as Coordinator and Rahul Bhagchandani as CEO, and the university shall continue working towards ushering in all necessary interventions to support young entrepreneurs, innovators and startups.

(Dr MN Patel)

Registrar's Message

It is a matter of immense pride for Gujarat University to have spearheaded the efforts to support young entrepreneurs and innovators in the state through GUSEC. The need of the hour is to encourage our students to branch out and allow them to experiment - and as a university our role is to provide students with platforms to do the same. Through GUSEC, our primary goal has been to build the most encouraging, open and holistic startup support system. We have

Dr Himanshu Pandya
Registrar (I/c)
Coordinator, GUSEC

recognised the need to work towards the areas of 'innovation' and 'skill development' as well, and as a part of GUSEC, the Council for Innovation and Skill Development has been established. Under the constant patronage of Hon'ble Vice-Chancellor and direction of Mr Rahul Bhagchandani, we hope to continue doing what we set out to do when we initiated GUSEC.

CEO's Message

Under the championship of Hon'ble Vice-Chancellor and Dr Himanshu Pandya, GUSEC has been a pivotal force in the startup ecosystem of Gujarat and the first in India to support startups and innovations in the research, sciences and other non-tech areas. With over 25 startups incubated in less than 10 months of operation, and several essential initiatives initiated, GUSEC shall continue advancing its initiatives to further the national Startup India,

Rahul Bhagchandani
CEO (Hon.)

Skill India and Make in India missions in the coming months.

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An Overview

On August 21, 2015, less than a week after the Hon'ble Prime Minister delivered his Independence Day address, urging his fellow countrymen to 'Startup India, Standup India' from Red Fort, Gujarat University hosted a rare roundtable meeting of Vice-Chancellors of all universities of Gujarat.

The meeting that was chaired by the Hon'ble Education Minister of Gujarat, Shri Bhupendrasinh Chudasama, was organised to discuss the role of universities in supporting and nurturing startups, entrepreneurs and innovators.

The idea was simple: if India envisaged becoming the next startup destination of the world, the need of the hour was to build a pipeline of innovative ideas that could, with the right support and direction, become billion-dollar startups. It was also important to build a strong ecosystem to support startups and innovations.

Looking at the west, universities had played the most pivotal roles in initiating such pipelines. Stanford University in Silicon Valley, for instance, is the epitome a university driving a regional startup ecosystem.

It was then, only natural, that the Prime Minister's own alma mater took up the pioneering task in Gujarat and looked at how universities and the educational machinery of the state could contribute to the state's startup and innovation ecosystem.

Later in the same year, in November, Gujarat University established the Gujarat University Startup and Entrepreneurship Council (GUSEC) through an Executive Council resolution with the aim of

ushering in interventions to support startups, entrepreneurs and innovators in Gujarat.

GUSEC was also to facilitate the promotion of a culture and spirit of entrepreneurship and innovation across the university in order to sensitise over 3,50,000 enrolled students across 300+ affiliated institutes and 50+ academic departments of the university.

The initiation of GUSEC also made it the country's first effort to support innovations and startups in the non-tech verticals i.e. sciences, commerce, arts, medicine, law, languages, etc., as there have been several level of interventions for technological startups from across a wide gamut of startups, but no institutional efforts to support non-tech startups until GUSEC.

In March 2016, a 50+ seater co-working space was put in operation. Located in the centre of Ahmedabad city within the university campus, the GUSEC building today houses over 25 startups, making it one of the most sought-after startup support systems in western India.

Through GUSEC, the Gujarat University has pioneered:

- Country's first support system for non-tech innovations, as Gujarat University is primarily a university focussed on non-tech disciplines such as science, arts, commerce, law, medicine, etc.

- 'Research to Revenue', the first of its kind initiative for a research university, with the aim of converting 5% of research into commercialised products, services or technology.

Organisational Structure of GUSEC

GUSEC is presently established as a university division through an Executive Council resolution of the university. However, for efficient and effective functioning of the Council, a not-for-profit special purpose vehicle (SPV) as prescribed under the Section 8 of the Companies Act of 2013, is in the process of being registered in the name of 'Gujarat University Startup and Entrepreneurship Council'. The SPV shall be owned 100% by Gujarat University and led by a Board of Directors who shall include:

• The Hon'ble Vice-Chancellor (Ex-officio, Chairperson)
• The Registrar (Ex-officio)
• The Coordinator of GUSEC (Ex-officio)
• The Chief Executive Officer of GUSEC (Ex-officio)
• Senior faculty members of Gujarat University
• Individuals such as entrepreneurs, innovators, or investors of high repute representing the startup ecosystem of the state and the country

Once the SPV is registered, the executive actions and the day-to-day operations of the Council shall be led by a full-time Chief Executive Officer who shall report to the board as deemed appropriate by the board. The Council shall also employ services of several other employees at different levels of the hierarchy as deemed appropriate by thane board from time-to-time.

This envisaged arrangement would allow GUSEC to take decisions and act in a more efficient manner under the full oversight of the university administration. GUSEC may also form several sub-councils under its direction for advancing work in allied areas.

Council for Innovation & Skill Development (CIS)

Any new business that involves innovation in its product, service or process can be termed as a 'startup', and it has been found that, young individuals working with startups, tend to garner more skills in a shorter amount of time compared to average.

The domains of startups, entrepreneurship, innovation and skill development are very much interlinked. The Council for Innovation and Skill Development (CIS), thus, has been established as a sub-council under GUSEC to work towards advancing the allied activities of Innovation and Skill Development within and beyond the university's ecosystem system.

- The Council for Innovation & Skill Development's primary goal is to advance activities for inculcating an innovation-centric approach within university students and faculty, and empower university students and faculty with necessary life and professional skills to sketch out successful careers.

- An intellectual property rights' wing is also being established as a part of CIS that shall work to sensitise students and faculty regarding IP rights as well as facilitate for patent filing, registration and protection. The facilities of the IPR wing shall also be availed to the general public at large in the region.

Under the ambit of GUSEC, the university is also in the process of initiating the Gujarat University Consultancy Cell (GUCC) as well as the UGC supported University-Industry Inter-Linkage Centre (GUILC).

GUSEC: Milestones since inception

Since the inception, GUSEC has crossed several milestones, and the major ones are listed as follows:

Date	Milestone
July 3, 2015	Hon'ble Vice-Chancellor along with the core committee announces Gujarat University's intent to support startups and entrepreneurs
July 16, 2015	A meeting of 20+ startups by GU students & alumni organised under the chairpersonship of Hon'ble VC to discuss challenges faced by startups
Aug 6, 2015	Core committee meets principals of affiliated institutes to discuss role of institutes in supporting startups
Aug 21, 2015	A roundtable meeting of Vice-Chancellors of all universities of Gujarat hosted by GU to discuss role of universities to support startups, under the chairpersonship of Hon'ble Education Minister
Sept 3, 2015	GU hosts a roundtable meeting of startup ecosystem stakeholders to discuss the role of education machinery in the ecosystem, under the chairpersonship of Hon'ble Education Minister
Nov 3, 2015	GU Executive Council approves establishment of Gujarat University Startup and Entrepreneurship Council (GUSEC) under the direction of Hon'ble VC
Nov 6, 2015	Core Committee meets college coordinators to advance startup-related activities in affiliated institutes.
Dec 20, 2015	Roundtable meeting of GU department heads and research scholars to discuss 'Research to Revenue'

Jan 2016	Startup Bootcamps in several affiliated colleges on several days of January 2016
Feb 26, 2016	Formal inauguration of Gujarat University Startup and Entrepreneurship Council (GUSEC) at University School of Sciences, Gujarat University campus
Apr 29, 2016	12 GUSEC startups received pre-seed funds worth Rs. 40,000 each in association with GCSRA
May 5, 2016	Hon'ble VC announces the roadmap of GUSEC, and GU's aim to convert 1% of university students into job creators as well as several other necessary interventions
May 16, 2016	GUSEC applies to become a Nodal Institute as part of Startup Assistance Scheme, Govt of Gujarat
June 2016	Education Department, Govt of Gujarat, circulates a letter to Vice-Chancellors of all state universities remarking GUSEC as a model startup support system
July 2016	Formal creation of Mentor Board under GUSEC and enrolment of the first 15 mentors on board
Aug 20, 2016	GUSEC applies to become an 'Atal Incubation Centre' under the Atal Innovation Mission, NITI Aayog
Sept 22, 2016	Hon'ble VC and Hon. CEO, GUSEC, made members on the Student Startup Framework Committee of Govt of Gujarat to develop a common policy for all universities to support startups and innovations
Oct 17, 2016	GUSEC now has 25 incubated startups and over 25 mentors
Dec 9, 2016	Via a letter, the Hon'ble Education Minister lauds efforts of GUSEC

Facilities for startups, entrepreneurs and innovators at GUSEC

GUSEC is located within the lush-green university campus right in the heart of Ahmedabad, making GUSEC one of the most accessible startup support systems in the state. Startups and innovators incubated at GUSEC have access to a plethora of specially created facilities, as well as existing resources and facilities available at the university, some of which include:

Working space: A 50-seater, air-conditioned co-working space spread across 5,000 square feet area with well-lit ambiance and ample of space for meetings and collaborations. The space is open everyday, including weekends, and features different type of seatings.

High-speed Internet: GUSEC startups avail unlimited, unrestricted super-fast internet. A 1-Gbps leased-line over the National Knowledge Network (NKN) ensures entrepreneurs and innovators at GUSEC are always connected to the world through super fast WiFi and LAN connectivity.

Auditoriums, conference halls and classrooms: Startups can avail access to all auditoriums, conference halls & classrooms in the university campus for meetings, events and get-togethers, at low- or no-cost. Over 10 auditoriums and conference halls of different sizes, and over 100 classrooms, are available on request to all incubated startups.

Specialised laboratories: Startups have full access to over 40 laboratories and related equipment across a spectrum of specialisations and all departments of the university - from computer science to physics to climate change to forensic science.

Multimedia research centre: Startups also can take benefit of the UGC-sponsored Electronic Multimedia and Research Centre (EMMRC) in the university campus that is equipped with state-of-the-art audio-video recording studio and necessary equipment for producing industry-grade audio-visual content for product videos, crowdfunding sequences, etc.

University Sports Complex: Startups have access to the state-of-the-art sports facilities available at the sports complex within the university premises for necessary leisure and recreation!
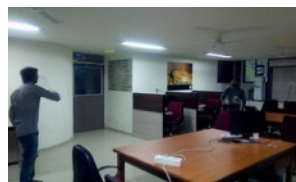
University Library: The Gujarat University library houses over 3.5 lakh books, and provides access to over 1.6 lakh eBooks. All facilities available at the university library are extended to incubated entrepreneurs and innovators by default.

Research to Revenue

Research to Revenue (R2R) is a concept introduced by GUSEC to nurture commercialisation of research-based innovation. The aim is to empower university's faculty, researchers and research-scholars in a way that 5% of all research done at the university is commercialised. R2R shall require broad, university-wide, multi-layered interventions such as:

- Creation of a culture of innovation and entrepreneurship within the research factions of the university

- Sensitisation of research students, scholars and faculty for awareness and exposure

- Aligning academic requirements, guidelines and syllabi to support R2R initiatives

- Building necessary mechanisms to extend the university-level initiatives to all affiliated institutes

- Forging industry relations for an integrated industry-academic interface that supports R2R activities and providing external linkages with subject experts and mentors

- Creating incentives for stakeholders who undertake activities that add to R2R initiatives

- Recognising and awarding outstanding faculty and scholars for their contributions

GUSEC currently supports a number of startups such as Xitiz Corporation, Chemsol,etc. that are significant examples of how Research to Revenue would work in actuality.

An experiment with pre-seed funds sourced through CSR resources

In April 2016, GUSEC in association with Gujarat Corporate Social Responsibility Authority (GCSRA), disbursed Rs. 40,000 each to 12 incubated startups. This unique concept of pre-seed funds sourced through CSR resources became a first-of-its-kind experiment on how young, nascent-stage startups are able to utilise such miniature funds. A total of 20 startups from various sectors pitched to receive the funds out of which 12 startups were approved for receiving the seed money. The startups were shortlisted on the basis of idea innovation and how well they planned to use such a fund. After a period of two months, GUSEC surveyed the 12 funded startups in order to track how they were using the funds and how significant such funds prove for their company. 9 out of 12 startups suggested that the funds proved "pivotal" helping them jump to the next stage, where as the remaining 3 found the funds to be "quite significant" if not pivotal.

"We used the funds to pay for company registration and development of a prototype which we then sold for a significant amount of money to a large-scale client," said Jaydev Patel of Xitiz Corporation. Chaaipani, another startup that received the funds, used the funds to redo their website and upgrade the server resources, which proved pivotal as a crash-prone website was not getting the startup anywhere.

Based on the success of this experiment, it was decided that this funding model will be replicated to reach as many startups as possible., and provide similar scale-up funds to those who utilised the Rs. 40,000 wisely.

Mentor Board at GUSEC

The Mentor Board at GUSEC creates access points to leading subject experts and mentors for startups and innovators. Mentors are also engaged through Mentor Sessions and large-scale activities involving mentors are planned for the near future.

Earlier in 2016, it was also decided that each mentor shall also be eligible to serve as an Adjunct Professor at the university and its affiliated institutes, subject to certain parameters defined by GUSEC.

Some of the individuals who are a part of the GUSEC Mentor Board include:

Name	Domain	Designation
Akash Bhavsar	Growth, Scale Up	Chief Architect at SDG Accelerator
Amit Panchal	Digital Marketing, Social Media	Social Media Influencer
Anil Pandey	IPR, Patents	Head, IPFC, CII
Arastu Zakia	Business Modelling, Growth	Founder, CollegeBol
Hiranmay Mahanta	Innovation, Scale Up	Hon. Director, GTU Innovation Council
Jatin Chaudhary	Entrepreneurship, Innovation	Founder, eChai
Jaydip Parikh	Digital Marketing, Social Media	Founder, TejSelPro
Kumar Manish	Digital Marketing, Social Media	Digital Marketing Consultant
Manasvi Thapar	Legal	Founder, Candour Legal

Mansi Bhatia	Crowdfunding	Senior Marketing Manager, Zingohub
Miten Mehta	Investment, Growth, Scale Up	Co-founder, 63 Moons
Mitesh Sanghvi	Marketing, Branding	Founder, Startup Launchpad
Mitul Dhadhania	Social Media, Digital Marketing	Founder, Web Chanakya
Nadeem Jafri	Business Modelling, Scale, Franchisation	Founder, HeartyMart
Nazim Sawant	Community Outreach, Entrepreneurship	Co-founder, India Entrepreneurs Club
Nitin Tailor	Social Entrepreneurship	Founder, Serve Happiness Foundation
Prabjot Bakshi	Cloud, IoT	Regional Director, Microsoft
Prabodh Swain	Entrepreneurship, Funding	Manager, Gujarat CSR Authority
Preet Deep Singh	Finance, Company Law	Chartered Accountant
Prerna Taneja	Idea Stage Entrepreneurship	Co-founder, Global Women Network
Pulkit Gaur	Innovation, Entrepreneurship	Founder, Gridboots Technologies
Rajesh Dubey	Scale Up, Funding	Industrialist, Entrepreneur & Philanthropist
Ravi Korukonda	Entrepreneur, Mentor	Founder, Startup Hyderabad
Rizwan Sheikh	Cyber Security	CTO, Pristine Infosolutions
Ruchit Surati	Entrepreneurship, Growth	Co-founder, Locanix
Satya Acharya	Entrepreneurship	Senior Faculty, EDI
Satya Maharana	IT	Founder, ADS Foundation
Vikas Agarwal	Technology, Scale Up	Founder, Innovify

Way forward for GUSEC in 2017

In the coming year of 2017, GUSEC is set to undertake several advanced measures to continue supporting startups, entrepreneurs and innovators, including:

- Launch of Gujarat University Startup and Innovation Policy 2017 that shall usher in country's first formal academic and non-academic interventions to support startups and innovations in research, sciences and other non-tech sectors

- Earmarking an annual startup fund that shall be utilised to fund startups in form of grants or against equity. Such a first will be the first such by any university in the country to directly fund startups and innovations

- Establishing GUSEC Extension Centres at at least 50 affiliated institutes of Gujarat University by the end of 2017

- Expanding GUSEC Mentor Board to include over 200 mentors and instituting GUSEC Investor Forum to facilitate connections between startups and funding agencies

- Setting up of specialised facilities such as Fab Labs, Digital Libraries, etc. to be used by aspired student entrepreneurs and innovators

- Establishment of a formal incubation and acceleration program and handpicking certain startups and innovations for such exclusive programs

- Forging associations and linkages with external stakeholders in the ecosystem, industry, academic et al for providing access points for startups and innovations

Startups at GUSEC

As of December 2016, 29 startups are incubated at GUSEC. These include:

Aatap Energy by Mahendra Chaudhari
AATAP Energy is an innovative solar energy solutions provider, offering design solutions for large- and medium-scale solar power projects.

Alagrand.com by Mitesh Shethwala
Alagrand.com is India's first regional fashion marketplace for local fashion brands. Alagrand.com raised a seed round in December 2016 at a Rs. 20 crore valuation, and presently has more than 15 premium brands from Gujarat.

Automaid by Siddharth Thakore
Automaid is an idea-stage startup working towards designing an automatic housekeeping robot equipped with sweeping, mopping and other necessary functions for keeping indoors clean.

Bit Celebrations by Rushabh Thanki
Bit Celebrations is a one-of-its-kind platform connecting event celebrations' service providers such as artists, caterers, bakers, etc. to consumers.

CampusYaari by Pankaj Bhimani
CampusYaari is a one of its kind merchandise solution provider for educational institutes and corporates. CampusYaari is spearheading a unique student ambassador program to channelise its brand awareness and marketing activities for faster growth.

Chaaipani by Shruti Chaturvedi

A social enterprise, Chaaipani is a portal dishing out positive and inspiring stories in form of articles, podcasts and videos. A UN Karmveer-Rex awardee, Chaaipani successfully raised over Rs. 5 lakhs in a crowdfunding campaign earlier in 2016.

Chemsol by Anuj Patel

Chemsol is a research-based startup currently developing a groundbreaking synthetic methodology for a common drug that shall bring the cost and manufacturing resources of the drug to a third.

Circuit Gyan by Smit Bhanushali

Circuit Gyan is an idea-stage startup focusing on building a platform enabling users to create tangible items using electronic devices. Circuit Gyan offers dev platforms, modules, tools, components as well as specialised support services.

Climate Care Enviroconsultants by Alpesh Ahir

Climate Care Enviroconsultants (CCEC) is an innovative approach to management consultancy aiming at improving ecology, environment, economic and social pillars of the society through a collaborative approach.

Erty by Vijay Kurli

Erty is a marketplace for fashion goods sourced locally, directly from manufactures, offering consumers standard products at low cost.

Funkaar Gigs by Shreyans Chopra

Funkaar Gigs is a platform connecting consumers to artists for booking live music gigs. The startup provides end-to-end assistance

to artists and offers a first-of-its-kind seamless experience to end users while planning gigs.

Hey Natasha by Ruchir Patel
Hey Natasha is an artificial intelligence solution to create knowledge graphs from text. Hey Natasha uses unstructured data to generate meaningful and effective responses through proprietary algorithms.

HRIS365 by Pravin Parmar
HRIS365 is an innovative Saas-based human resource management system for small, medium and large enterprises, helping organisations streamline HR processes.

ieacon by Rishabh Agnihotri
ieacon is a smart universal platform currently operating in the food, retail and event verticals - but extensible to all possible industry verticals. Based on the Apple Beacon technolgy, ieacon offers businesses with new futuristic ways to interact with consumers.

ImpriGo by Karan Mehta
ImpriGo is an idea-stage startup building the next generation solutions to solve the hassle of bulk printing requirements for businesses, organisations, event planners, etc.

Infin24 by Siddharth Patel
Infin24 is the first online platform to buy mutual funds, and provide financial assistance straight to consumers.

Kollegians by Vatsal Raval
Kollegians is an idea-stage social platform for educational institutes and universities helping students, faculty and administrators strealime day-to-day activities and optimise costs and resources.

Luminati by Arjav Parikh
Luminati is a smart clothing brand conceptualising and designing apparels with smart LEDs for a niche market.

Lutalica by Abha Mehra
Lutalica is an online magazine founded with the aim of forming a community of passionate writers who write to make a difference.

MindFuel by Ukshil Jain
MindFuel is a revolutionary online aptitude test designed for high-school students, the results of which provide an exhaustive career path - a much-needed indication for any high-school student.

Planet Earthlings by Gregory Acuna
Planet Earthlings is creating games for young people to empower them to make the world a better place. The first game, 'Acting Kindly' card game gets players to perform random acts of kindness and playful acts to bring joy to others.

PreBOO by Kushal Trivedi
PreBOO is a communication solution for teachers, tutors, and administrators of pre-schools and kindergartens, allowing activities of children to be shared with concerned parents in real time.

SanBurn by Archan Daxesh Mehta
SanBurn is a patent-pending product to properly dispose sanitary napkins after use. Disposing sanitary napkins in an improper way is a bio-hazard, and flushing used napkins down the drain wastes ample amount of fresh water. SanBurn solves all these problems, by burning the used incinerating napkins in an environmentally-friendly way.

StudentDesk by Karan Pujara

StudentDesk is a web and mobile-based platform where students can buy, sell, exchange, rent or donate their books, magazines and other study material online within their institutes / city.

Tecknik Labs by Raja K

Technik Labs is a prototype-stage startup, building a revolutionary product for the game of cricket.

Tiffinity by Manish Agarwal

Tiffinity solves a very common problem - it delivers fresh, home-cooked meals to everyone who needs it on a single platform, while empowering home cooks to build their own followings and fanbases.

Tilebazzar by Nikita Maheshwari

Tilebazaar is India's first e-commerce portal (B2B & B2C) for tiles, sanitary equipment and other allied products to design your space within your budget.

TrueCashew by Kishan Paghadar

TrueCashew sources its own nuts and dry fruits and sells the same through its own e-commerce platform at significantly low prices.
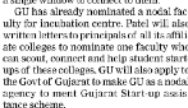
Xitiz Corporation by Jaydev Patel

Xitiz Corp conducts research and development for industries in the field of metallurgical science and vacuum science, providing designing and development support for some highly complex, technically-advanced equipments.

GUSEC in media

Ever since inception, GUSEC and its startups have been consistently featured in the local and national media. Here are some snippets:

GU to take the lead for common startup policy

Varsity will become a 'nodal institution' in state govt's assistance scheme

Keyur Dhandeo @KeyurBDhandeo

Ahmedabad: Gujarat University has taken the lead in creating common framework on a startup policy for all universities in the state. The university will also offer its co-working space for student startups of other universities. It also wants to become a 'nodal institution' under the state government's assistance scheme for innovators and startups.

Sources say with this idea other universities will not have to reinvent the zero after the common framework for startup policy for university is ready. It will be a model to be followed by all universities.

GU has taken a lead in the country by announcing first incubator cum coworking space for student startups and fresh graduates in the non-tech sector. The scenario is expected to be the same for other general universities as well. In fact in remote areas, there would be a dire need for a support system for the student startups.

"At present we have some space but we also have the USIC - University Science Instrumentation Centre. It has been out of use for many years. We will spend Rs15-20 lakh and use it for incubation. It will be operational round the clock, throughout the year," he said. Students will also receive mentorships and credit scores.

During a recent interaction with city based incubators, start-ups and GU students pursuing startup dreams, Patel discovered that a co-working space is a must. Gujarat University Startups and Entrepreneurs Council (GUSEC), a student start-up driven platform, will keep a database of all the student startups, monitor them and be a single window to connect to them.

GU has already nominated a nodal faculty for incubation centre. Patel will also written letters to principals of all its affiliate colleges to nominate one faculty who can scout, connect and help student startups of these colleges. GU will also apply to the Govt of Gujarat to make GU as a nodal agency to ment Gujarat Start-up assistance scheme.

> **MN Patel**, GU vice-chancellor
> I will pursue the issue during our common meetings, but a push from the state government is necessary. We can expand it. Still if other universities don't come out with their student startups, we will support their student startups.

The university will also come out with a student startup policy and a co-working space for the startups

India's first incubator for non-tech startups at GU soon

Keyur Dhandeo @KeyurBDhandeo

Ahmedabad: Gujarat University (GU) will soon start an incubator, first-of-its-kind in the country for student startups of non-technical faculties like humanities, commerce and pure science faculties. The incubator will be operational in current academic term. The university will also come out with a student startup policy and a co-working space for the startups. It also has plans to promote innovations, until a top university official.

"Our students are working at facilities of other institutions to further their startups or innovations. So, we decided to have our own facility," GU vice-chancellor MN Patel told dna. He claimed that this is the first instance of a non-technology academic body coming out with an incubator for startups and innovators. The varsity is expected to come up at university premises in the heart of Ahmedabad city.

> **MN Patel**, GU
> Our students are working at facilities of other institutions to further their startups or innovations. So, we decided to have our own facility.

GU sets up start-up council

The council will credit transfers to students for launching their start-up ventures, Rs 20 lakh sanctioned to develop co-working space on campus: GU Vice-Chancellor

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Gujarat University is to provide a start-up-driven platform for its students by setting up Gujarat University Start-ups and Entrepreneurs Council. Under this council, the university will associate with alumni who are leading successful ventures to guide and train students on launching and sustaining start-ups.

On July 13, GU Vice-Chancellor M N Patel wrote a letter to the principals of every college affiliated to the university. The letter instructed them to bring up the needs of entrepreneurship and start-up related reforms in education, to appoint a GUSEC faculty coordinator and to provide information about present and former student entrepreneurs from the varsity's each institute.

Patel claims that GUSEC will function as a nodal agency of the university. He said, "This council will be headed by two university officials and the students will be its members. The council's focus will be on encouraging entrepreneurial activities, enhancing quality ideation, and implementing innovative ideas. So, this will be a platform where aspiring businesspersons can interact with like-minded people. We will credit transfers and provide added advantage to students working on start-up ventures." Patel has also sanctioned Rs 20 lakh to develop co-working space.

"We require funds to build infrastructure and to provide basic amenities to build incubation centers. We are collaborating with GU alumni/alumnus so that they can help our students develop real time products to enable them to become job providers in true sense. Currently, all sectors are facing job crunch. Hence, we want the students to become job givers instead of remaining to be job-seekers," added Patel.

GU had launched its incubation center a week ago. It is also building a network of entrepreneurs involving its students and alumni/alumnus, and is to bring them together for an interaction session with GU-SEC operations committee. So far, the university has received 12 requests from students to launch business under GU's start-up policy.

Gujarat University to support 3000 entrepreneurs

Bharat Yagnik TNN | May 9, 2016, 02:34 PM IST

AHMEDABAD: The Gujarat University aims to support 3,000 entrepreneurs realize their dreams in the next five years, and has decided to set up centres of Gujarat University Startup and Entrepreneurship Council (GUSEC) in all 300 institutes affiliated with it.

The university also plans to devise a methodology to rank affiliated institutes on the basis of their performances. "Based on the ranking, the university will extend full support to the 50 best campuses for building their startup centres and entrepreneurship cells," said M N Patel, vice-chancellor of GU.

स्टार्टअप का पहला उत्पाद अपनाने जा रहा है जीयू

अर्पन ने बनाई सेनेटरी नेपकिन कचरे से छुटकारा दिलाने वाली मशीन

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patrika.com/city

आईटी, प्रबंधन और तकनीक से इतर गैर तकनीकी उद्यम विचार वाले स्टार्टअप की मदद करने के साथ गुजरात विश्वविद्यालय (जीयू) ने सेम-वर्ष स्टार्टअप के पहले उत्पाद को अपनाने की भी तैयारी कर रहा है।

गुजरात आईआई एवं कॉमर्स कॉलेज के विद्यार्थी भी बॉयोमेडिकल के क्षेत्र अपने किए काम में अपनी शोध को आगे किया बढ़ा है।

अर्पन बताते हैं कि सेनेटरी नेपकिन का उपयोग होने के बाद अक्सर कचरा स्रोत-उप पड़ा रहता है, जिससे प्रदूषण फैलता है। इसे

का उपयोग कर सेनेटरी नेपकिन के कचरे से छुटकारा दिलाने वाली मशीन तैयार की है।

अर्पन बताते हैं कि सेनेटरी नेपकिन का उपयोग होने के बाद अक्सर कचरा स्रोत-उप पड़ा रहता है, जिससे प्रदूषण फैलता है। इसे

पूरा करने के लिए इन्होंने ऑटोमेटिक मशीन बनाई है। जिसमें पांच उत्पादन किया जा चुके सेनेटरी नेपकिन डालने पर वे ठोस पाउडर में जलता ऐसा जिससे से राख में परिवर्तित हो जायेगा इससे इस कचरे से छुटकारा पाया जा सकता

है। अर्पन बताते हैं कि उनके इस स्टार्टअप आइडिया को गुजरात सीएससआर आर्गेनाईजें ने भी 40 हजार रुपए की बीड फंडिंग दी है। गुसेक इसका पेटेंट भी करवाने में मदद कर रही है।

जीयू कुलपति डॉ एम एन पटेल ने बताया कि फरवरी 2016 से शुरू हुआ जीएसेक में अभी 20 स्टार्टअप पर्वतन कर ली है। इसमें से ये एक पहला स्टार्टअप है, जिसका उत्पाद बन है। इसकी उपयोगिता की मददगार खबरें हुए जीयू प्रशासन इस मशीन को जीयू के कचरे के महिला शौचालय में लगाने के विचार कर रहा है।

यूएसआई विभागों बोर्ड बना चुको से गोमा में स्थली अ म र ? क ? नागरिक देश एलएन की भी

इनके स्टार्टअप को शुरू करने में मदद कर रहा है। जो वयक्ति आर्थिक कारणों के चीज तले संचालन करने में बना रहे है।

पांच साल में तीन हजार उद्यमी तैयार करने का लक्ष्य

कुलपति डॉ एम एन पटेल ने बताया कि जीयू का लक्ष्य अगामी पांच वर्षों में तीन हजार उद्यमी तैयार करना है। इसके लिए जो विधि के सभी तीनों से में अधिक कॉलेजों में स्टार्टअप सेल शुरू कराया विधि में स्टार्टअप के लिए चेंनज

महिला को इसके लिए उत्तम को रख चुके वाले विशाविद्यों को अपेक्षित की अनिवार्यता में छूट से लेकर गेम देखने की छूट देखी। इसके लिए एक नीति भी विधि तैयार कर रहा है।

गुसेक के सीईओ राहुल घाणघधानी ने काम कि स्टार्टअप को उसके क्षेत्र के विरेशज का मार्गदर्शन दिलाने के लिए मार्गदर्शक बोर्ड बनाया जा रहा है। विविध दिनों के लिए आईटी अ आईमें की संस्थाओं से काम किया जायागा। हाल ही में गुसेक के 12 स्टार्टअप को गुजरात सरकारप्रदत्त से 40 हजार रुपए की आर्थिक मदद मिल चुकी है। इनमें से भी हो रही है।

गुजरात विश्वविद्यालय के वरिष्ठ प्रोजेक्ट मैनेजर डॉ प्रबोध सेठी ने कहा कि जरुरत पड़ने पर जीयू मदद की जा सकती है।

Relaxation in attendance, grace marks, gap year: GU plans to promote start-ups

EXPRESS NEWS SERVICE
AHMEDABAD, MAY 5

GUJARAT UNIVERSITY (GU) plans to promote start-ups within its campus and on the premises of 300 colleges and institutes affiliated with it. The university, which recently set up the Gujarat University Startup and Entreprenurship Council (GUSEC) to assist and guide the students setting up start-ups, has announced to give certain relaxations to student entrepreneurs and innovators.

Vice-chancellor M N Patel said Thursday that well-performing student entrepreneurs and innovators would be given relaxation in attendance and will also be provided grace marks and options to take "gap years" to pursue entrepreneurship. Patel said the institutes affiliated with the university would be ranked on the basis of how the institutes supported entrepreneurship and innovation. "Based on the ranking, the university will provided hand-holding support to 50 campuses for building their start-up centres and entrepreneurship cells," he said.

The V-C said that the university had also introduced the concept of "research to revenue"' programme under which it aimed to convert five per cent of research done by its students into start-ups with the support from GUSEC. "We will also provide a patent and intellectual property rights support group under GUSEC and expect to fill at least 50 patents in the current academic year," the V-C said.

He said support of external agencies like the National Innovation Foundation and Gujarat Corporate Social Responsibility Authority would be given to entrepreneurs .

State universities join hands to boost start-ups

Vice chancellors and education minister Bhupendrasinh Chudasama take decision of setting up committee to form policies and frameworks to encourage start-ups

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SIDDHARAJ SOLANKI

Bhupendrasinh Chudasama at the round-table meeting

Vice chancellors of universities from across the state, under the aegis of cabinet minister for education Bhupendrasinh Chudasama, have decided to form a committee to frame common policies and framework to facilitate start-ups in Gujarat. The yet to be formed committee will include academicians, bureaucrats, entrepreneurs, etc. The decision was taken at a meeting at Gujarat University on Friday.

It is said that at an average, a successful startup can create over 100 director indirect jobs over five years. What if Guja-rat was to create 1,000 successful startups every year? Is that not possible, given that we have more than 15 lakh students?"

Chudasama said the universities will support the idea of providing financial assistance for start-ups to survive and boom. "I believe the state government should take a lead to incorporate such ideas so that they materialise. We are already making efforts to encourage students from non-technical fields like commerce, arts and even agriculture students," he said, as VCs of several agricultural universities present at the round-table meeting agreed to the decision.

The coordination team is set to be formed soon and will play a pivotal role in implementation of this policy.

NEWS

Gujarat University rewards Rs 40,000 seed capital and mentorship opportunity to 12 startups

At Empresario 2, organised by Gujarat University Startup and Entrepreneurship Council (GUSEC), 12 startups received seed capital of Rs 40,000 each, from Gujarat Corporate Social Responsibility Authority (GCSRA). The event, which was organised in association with GCSRA, and Entrepreneurship Development Institute (EDI), saw 20 startups from varied sectors and verticals pitching their ideas.

Gujarat University Startup and Entrepreneurship Council

The seed fund will help entrepreneurs to scale up their startups to the next level, file registration, patents and create website.

Rs 40,000 may not sound much in the startup domain but it

Guj Univ students discuss entrepreneurial challenges

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Gujarat University Startup and Entrepreneurship Council launched this month will be developed as a network for budding entrepreneurs. The main objective of this platform will be to enable students to share resources, support each other and boost innovation.

GU VC M N Patel met over 25 student entrepreneurs in an interaction session to understand the challenges faced by start-ups while being a student. "After we announced our intentions to support student entrepreneurs and start-ups, my office got several calls from entrepreneurs inquiring about the project. We decided to meet entrepreneurs in order to understand their needs and involve them in the decision-making process," said Patel. Several young entrepreneurs who attended the discussion shared views on how GU can help them. "We need a system where existing start-ups could interact with students to create awareness," said Arastu Zakia, an entrepreneur.

GUSEC Network Of Entrepreneurs (students and alumni entrepreneurs) will be formed to guide students. A decision was made to make GUSEC autonomous and run by students. The university, through GUSEC, is also planning to kickstart a co-working space for entrepreneurs. A location has already been identified, and budget of Rs 20 lakh allotted.

GU already called for interested entrepreneurs and students to join GUSEC team through GUSEC website.

ગુજરાત યુનિ. 5 વર્ષમાં 3 હજાર ઉદ્યોગ સાહસિક તૈયાર કરશે

» સ્ટાર્ટ અપ માટે એક કરોડ રૂપિયાનું કંડ તૈયાર કરવાની કુલપતિની જાહેરાત

નવગુજરાત સમય > અમદાવાદ

■ ગુજરાત યુનિવર્સિટીમાં ૨૦૧૫ રચાયેલી સ્ટાર્ટઅપ એન્ડ આન્ત્રપ્રેન્યોરશીપ કાઉન્સિલની ભવિષ્યની કામગીરી અંગેનો રોડમેપ આજે જાહેર કરાયો હતો. આ કાઉન્સિલમાં હાલ ૧૫ સ્ટાર્ટઅપ કામ કરી રહ્યા છે. સામાન્ય રીતે સમગ્ર દેશમાં ટેકનિકલ શિક્ષણમાં સ્ટાર્ટઅપ પોલિસીનો અમલ કરી દેવાયો છે. પરંતુ નોન ટેકનિકલ કોર્સમાં અભ્યાસ કરતા વિદ્યાર્થીઓ માટે યુનિવર્સિટીમાં પહેલી વખત ઈન્ક્યુમેટર તૈયાર કરાયું છે. સ્ટાર્ટ અપ પોલિસી અંગે જાહેરાત કરતા કુલપતિ એમ.એન. પટેલે કહ્યું કે આગામી પાંચ વર્ષમાં કુલ ૩ લાખ વિદ્યાર્થીઓ પૈકી ૧ ટકા લેખે ૩ હજાર વિદ્યાર્થીઓને ઉદ્યોગ સાહસિક બનાવવામાં સહાય કરાશે. આ માટે નું એક મેન્ટર બોર્ડ તૈયાર કરાશે. જેમાં ઈન્ડસ્ટ્રીઝ લીડર, એક્સપર્ટ વગેરેનો સમાવેશ કરાશે. યુનિવર્સિટી સાથે જોડાયેલી ૩૦૦ જેટલી કોલેજોને પણ સ્ટાર્ટ અપ પોલિસીનો અમલ કરવા માટે સૂચના અપાશે. સ્ટાર્ટ અપ પોલિસીમાં વિદ્યાર્થીઓએ તૈયાર કરેલા ૧૦ જેટલા સંશોધનોની પેટન્ટ લેવા માટેની કાર્યવાહી કરાશે. યુનિવર્સિટીની સ્ટાર્ટઅપ પોલિસીમાં વર્ક કરતા વિદ્યાર્થીઓ કોઈપણ કોર્સમાં અભ્યાસ કરતા હોય તેમને હાજરીમાં છૂટછાટ આપવાની પણ તૈયારી કરાઈ છે. આગામી દિવસોમાં આ અંગે તમામ કોલેજોને સૂચના આપી દેવાશે. હાલમાં સ્ટાર્ટ અપ તરીકે કામ કરતા ૧૨ વિદ્યાર્થીઓને ૪૦ હજાર રૂપિયા જેટલી સહાય ગુજરાત સ્ટેટ સીડ કોર્પોરેશન દ્વારા સીએસઆર માર્કતે આપવામાં આવી છે. આ ઉપરાંત સ્ટાર્ટ અપ માટે યુનિવર્સિટી દ્વારા પણ એક કરોડ રૂપિયાનું કંડ ભેગુ કરાશો.

(Some of our incubated startups)