



Gujarat Technological University

Invitation

Two Day Workshop on:

The Roles of

Governments, Universities and Financial Institutions in facilitating Student-Start-ups

Important sessions on:

1. Promoting Student Start-ups in pursuit of improved regional wealth and job creation
2. Developing Student Start-up policy for Universities of India - Identifying factors responsible for promoting Start-up Eco systems in Universities
3. Developing Micro Venture financing and other support systems for student start-ups and development of institutions to implement them
4. Panel discussion by Start-ups from across Gujarat to prepare policy recommendations for Government of Gujarat and for local government institutions
5. Building Start-up Eco System by blending Entrepreneurship in curriculum - Success stories from USA by - **Professor Jimmy Gandhi, California State University, USA**
6. Round table discussion on promoting Entrepreneurship through faculty interventions - Journey beyond the books.
7. Importance of TBIs in reducing cost of Technology Development: TBI Case studies.
8. Round Table discussion of TBI CEOs to Finalize framework of GTU courses on Technology Entrepreneurship.

Date: 8 – 9 August, 2015

Time: 10:30 am onwards

Venue: GTU Auditorium, Chandkheda, Ahmedabad

For further information contact: Mr. NareshJadeja, Deputy Director, GTU at I: deputy_dir2@gtu.edu.in

Registration is mandatory and free on first come first serve basis.

Please register through the online link or by scanning the QR code mentioned below.

https://docs.google.com/a/gtu.edu.in/forms/d/1hlfsb4wH_DcBytzuzl5-yQSvxxUx7_Xu9XLh5Hvrwv8/viewform



Draft Program:

DAY-1 (08-08-2015)

No.	Session	Theme	Timings
1	Session-1	Panel discussion on developing Student Start up policy for Universities of India - identifying factors responsible for promoting Start-up Eco systems in Universities. (Policy recommendations will be submitted to AICTE to implement Student Start-up policy across India.) Dr. Akshai Aggarwal, VC - GTU (Chairman) Dr. K. P. Isaac, VC – KTU Dr. M. N. Patel, VC – Gujarat University Shri M. Nagarajan, IAS, DDO-Sabarkantha	10:30 am to 01:00 pm
2	Lunch Break	01:00 pm to 02:00 pm	
3		MoU signing ceremony: GTU with Gujarat Venture Finance Limited (GVFL) GTU with Start-up Village GTU with MICA Incubator	02:00 pm to 02:15 pm
4	Session-2	How to harness GTU student start-up Policy through effective grassroots implementation. Student entrepreneurship : Initiatives , impacts and inferences from grassroots efforts in India Hiranmay Mahanta & 5 student start-ups Student entrepreneurship : Initiatives , impacts and inferences from grassroots efforts in India	02:15 pm to 03:45 pm
5	Session-3	Student entrepreneurship : Initiatives , impacts and inferences from grassroots efforts in India Shri Sanjay Vijaykumar, Chairman – Start up Village.	03:45 pm to 05:15 pm

DAY-2 (09-08-2015)

1	Session-1	Building Start-up Eco System by blending Entrepreneurship in curriculum - Success stories from USA by - Prof. Jimmy Gandhi, California state University, USA	10:30 am to 11:30 am
2	Session-2	Round table discussion on promoting Entrepreneurship through faculty interventions - Journey beyond the books. - University Deans, Faculty Members - Entrepreneurship Networks	11:30 am to 01:00 pm
3	Lunch Break	01:00 pm to 02:00 pm	

4	Session-3	Importance of TBIs in reducing cost of Technology Development: TBI Case studies. Round Table discussion of TBI CEOs to Finalize the framework of GTU courses on Technology Entrepreneurship and designing awareness programs.	02:00 pm to 03:30 pm
5		Tea Break	03:30 pm to 03:45 pm
6	Session-4	Finalising guidelines, frameworks and execution protocols in cooperation with all TBIs and concluding session.	03:45 pm to 04:15 pm

*Awaiting confirmation

Background Note:

Wherever Universities - Incubators - Financial Institutions and Governments have worked in harmony to develop ventures, based on new technologies, they have jointly contributed immensely to the nation's economy.

A University is supposed to spark innovation and to help develop new technologies through freedom to work and through mentorship. A University is able to do so if it is able to create an entrepreneurial culture and has built an effective connectivity with industries. Incubators, either as a part of the University or as an entity outside the University, help build the products in close proximity of inventors whose inputs are essential for further development. They also play a crucial role in reducing overall cost of technology and ventures development. The success of both the University and the TBIs can be facilitated by policies of Governments. If Governmental entities, along with Financial Institutions, are able to understand the challenges faced by Student Start-Ups and if they work jointly with the Universities, they can build a vibrant environment for new enterprises.

GTU has taken two important steps after organizing multiple meetings and workshops with experts in Start-ups. These initiatives are likely to boost the culture of entrepreneurship across its 500 plus colleges.

1. Release of GTU Student Start-up policy after its National Workshop in November 2014: This policy has created a conducive environment for student start-ups
2. Empanelling Technology Business Incubators with GTU for introducing Minor/Specialization in Technology Entrepreneurship, where students may take up this additional optional learning at TBIs.

GTU S4 (Student Start-up Support System) has set up a **Policy Incubator** where various policies – relating to student start-ups- are discussed, debated and are put under pilot testing mode. The objective of the Policy Incubator is to hold dialogues, discussions, and conferences for a wider

perception of the needs of start-ups and to learn from best practices. GTU then develops the next practices for student entrepreneurship across the State university systems.

On November 21-22, 2014, GTU and AICTE jointly organized a National Workshop on Development of Policy Framework for Innovation, Student Entrepreneurship & IPR for Universities with a Large Number of Affiliated Colleges (Report: <http://www.gtu.ac.in/circulars/15Apr/29042015.pdf>).

On 28th and 29th May, 2015, a two day seminar on Challenges and Opportunities in Building Start up Ecosystem in the State was organized to discuss the role of governments in building a start-up ecosystem in the state and a round table of Vice Chancellors to discuss offering additional credentials in Technology Entrepreneurship.

In continuation of the above workshops, GTU is organizing a two day workshop on the Role of Government, Universities and Financial Institutions in facilitating Student-Startups on 8 - 9 August, 2015. The following important issues will be discussed in this workshop to form a policy document for submission to various Government departments, who can influence Student Start-up eco system in the country.

- **Developing Student Start up policy for Universities of India - identifying factors responsible for promoting Start up Eco systems in Universities.**

GTU recognizes the potential of students to innovate new technologies or start a business while still in college. It gives student more number of years to experiment before finalizing his/her carrier goal. Advantage of being in a Indian family system can help student to try at his/her entrepreneurial efforts while in college then to complete study and start trying at the age of 22-23. GTU is therefore pleased to take a lead and invite Entrepreneurs, TBI CEOs, Policy Makers and academicians to share their views on making provisions to promote Student Start ups in Universities across India through interventions of AICTE, MHRD and UGC.

- **Panel discussion by incubated Start-ups across incubators to prepare policy recommendation document for Governments**

Government of Gujarat has released Scheme for Assistance for Startups/Innovation in January, 2015. GTU is inviting all stake holders to join in the discussion to develop recommendations which can be submitted to Government of Gujarat for proper implementation of the scheme. Currently GTU is calling upon the State Government to make available at least 20,000 square feet of built space at a central location that is easily accessible by the local students, alumni and mentors at major population centers in major cities of Gujarat. GTU will set up GTU-S4/Co-working space in major cities where students from all Universities and other entrepreneurs can come and work. These facilities will have GTU C-i-C3 labs and higher version of FAB Labs attached to it for the development of prototypes and working models. This will help in promoting social entrepreneurship, rural entrepreneurship and attempts to leverage district-level innovation and incubation funds and facilities. Entrepreneurs may set up rural enterprises and help potential youth from the rural areas to start up in their locales.

- **Round table discussion on promoting Entrepreneurship through faculty interventions - Journey beyond the books.**

GTU has introduced two unique tracks to earn additional credential as Minor/Specialization in Technology Entrepreneurship. However, those who cannot get into this programs should not be left out from the experience of learning one can receive by understanding the business. Students should be given some entrepreneurial challenges to take up some small business and earn some money to contribute in paying their own tuition fees. Faculty members can promote talent of their students by encouraging them to make a team, build a small business plan and earn little money through penetration in local market of service sector industries. Objective of such activities is to teach student about the process of implementing a business, understanding clients and importance of deadlines. From academic year 2015-16, GTU is making it compulsory to earn 100 activity points to complete requirements for Bachelors degree. GTU is inviting faculties and Entrepreneurship Networks to discuss the possibility to develop and measure such activities which can be considered as earned points for students. This will motivate students and will see large participation of students across Gujarat in Entrepreneurial activities.

- **Building Start up Eco System by blending Entrepreneurship in curriculum - Success stories from USA by - Professor Jimmy Gandhi, California state University, USA**

Prof. Jimmy Gandhi is Director, Ernie Schaffer Center for Innovation & Entrepreneurship at California State University, Northridge The mission of the Center is to promote and foster engineering innovation and entrepreneurship activities in education and applied research, and in alliances that facilitate engineering, technology, and business partnerships. Prof. Gandhi has creditable record of work in leading entrepreneurial work and industry-institute inter-action. He will be leading the discussion in one sessions and will be providing valuable inputs in other sessions at the 2-day Workshop.