



A Report of Seminar on “Student Startup and Innovation Policy (SSIP)”

A Seminar on Student Startup and Innovation Policy (SSIP) had been conducted on 5th September 2019, at Sitarambhai Naranjibhai Patel Institute of Technology & Research Centre, Umrakh in order to spread Importance of SSIP. Around 200 students from final year of various branches like Computer, Mechanical, Civil, Electrical, EC and Chemical had participated. Prof. Nilesh Parmar, Asst. Professor, GIDC Degree Engineering College, Navsari were an Expert Speaker who shared his knowledge on the title of seminar.

An active start-up ecosystem is crucial for supporting innovative enterprises. The ecosystem emphasizes to develop a self-sustaining network of talent and resources that seek to solve issues affecting the wider community. Researches in this field have shown that the job-creating potential of new, young and growing start-ups are vital for the growth of economy. Generally, entrepreneurial success is dependent on three contributing factors: economy, geography and sociology.

During the last decade new entrepreneurs who do not belong to traditional business communities have begun to emerge in large numbers. Youth creativity and innovation are becoming increasingly important for the development of the 21st century knowledge society.

Globally, best start-up ecosystems are built around academia, for example the Silicon Valley with active support of Stanford University. Apart from central role of academia, a whole set of stakeholders play crucial role in developing an ecosystem. Industry, academia, government, civil society plays critical role in enabling a conducive environment. Academic researchers who have extensively studied ecosystem development argue that every innovation and start-up ecosystem evolves through a four stage process a) emergence; b) activation; c) integration; d) maturity. This entire process while being developed goes through many efforts within an ecosystem and a lot of insights can be derived from this for all stakeholders.

Various initiatives such as, the Start-up India, Stand-up India, Digital India and Skill India, have brought India on the world map, by making India the 3rd largest country for start-ups ecosystem and 3rd largest start-up market after the US and the U.K. The NASSCOM (2015) and ASSOCHAM (2016) reports have observed that over the past few years, India start-up

Ecosystem has witnessed an immense growth and success; with 4,300 start-ups in 201 to a projection of more than 11,500 by 2020, and over 800 start-ups are coming up every year, where 9% of total start-up founders are women. Further the NASSCOM report (2017) have observed that student start-ups have seen 30% growth rate with 350 start-ups in the year 2016 to 450+ start-ups in the year 2017, driven by growth in academic incubators, of which 75% of the students were academically qualified as post graduate and higher qualification.

Education Department, Gujarat has done series of interventions to create end-to-end ecosystem for student innovation and start-ups. The interventions being attempted here have got attention from academia, industry and public policy makers at national and international level. Every year a lot of efforts are also being made in different academic innovation



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systems and incubators in Gujarat and whole nation. It's quite important that the learning from all such efforts at state, national and global level need to be codified so that best practices can emerge and benefit all.

The Seminar was very informative and provided the participants with enormous knowledge on various aspects of SSIP.

