

**A REPORT ON
SSIP AWARENESS SEMINAR
ORGANISED AT
DADET EDUCATION CAMPUS
ON 09TH SEPTEMBER, 2021**



**SSIP AWARENESS SEMINAR ORGANIZED AT DADET EDUCATION CAMPUS ON
09TH September, 2021**

On 09th of September, 2021, the principal of Government Engineering College, Dahod, Prof.(Dr.) P. K. Brahmbhatt and Assistant Professor, Dr. M.K. Chudasama from the mechanical engineering department had visited our campus to give us an awareness seminar on SSIP. This session was attended by the Principal of Diploma Engineering College – Dr. A.K. Chaturvedi along with all faculty members from all the three departments – Mechanical, Civil and Computer engineering – diploma and degree discipline.



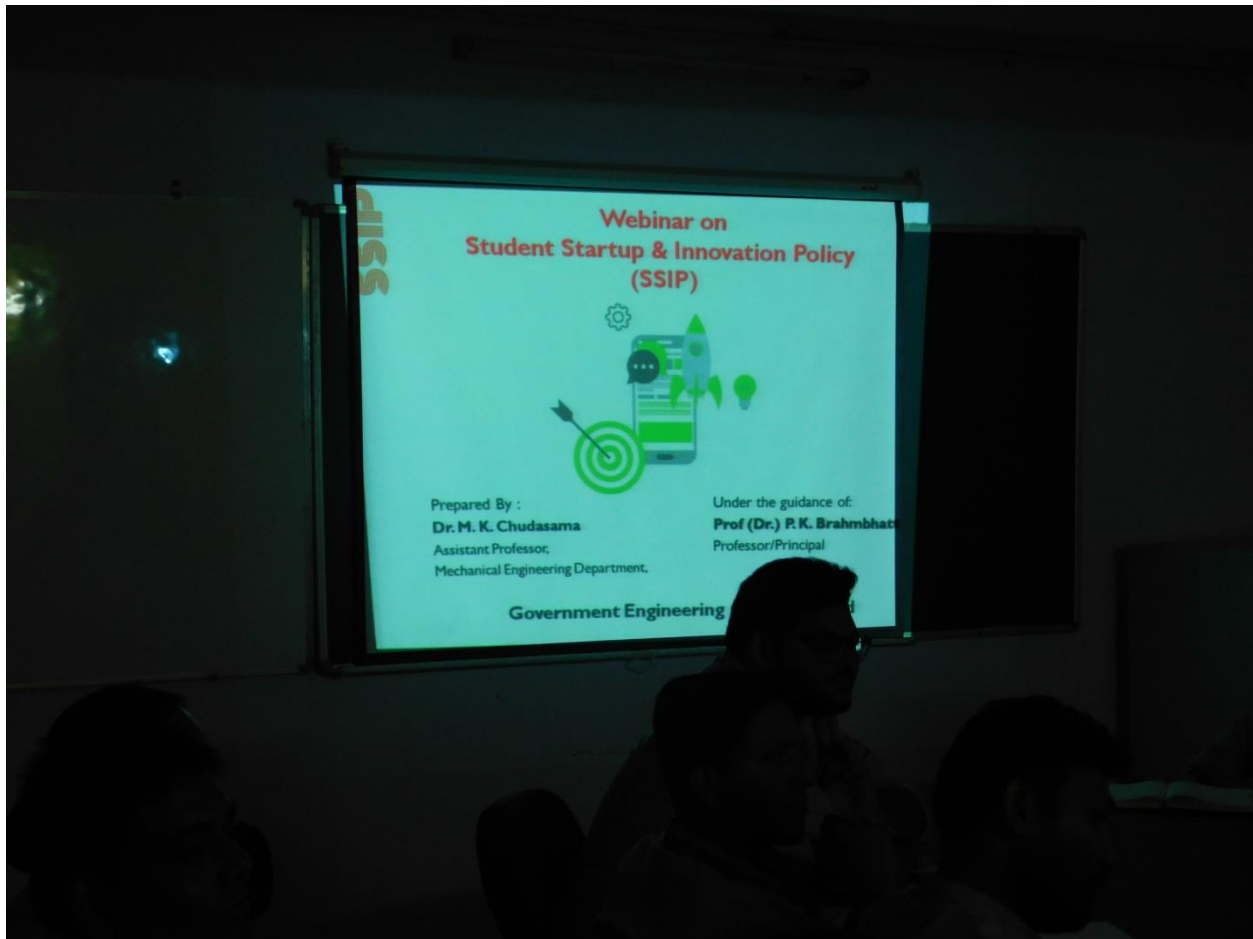
The main objective of this seminar was as follows:-

- 1) To create awareness among faculty members
- 2) To create an environment where students are encouraged to be more research oriented

3) To emphasise the importance of commercialization of innovation

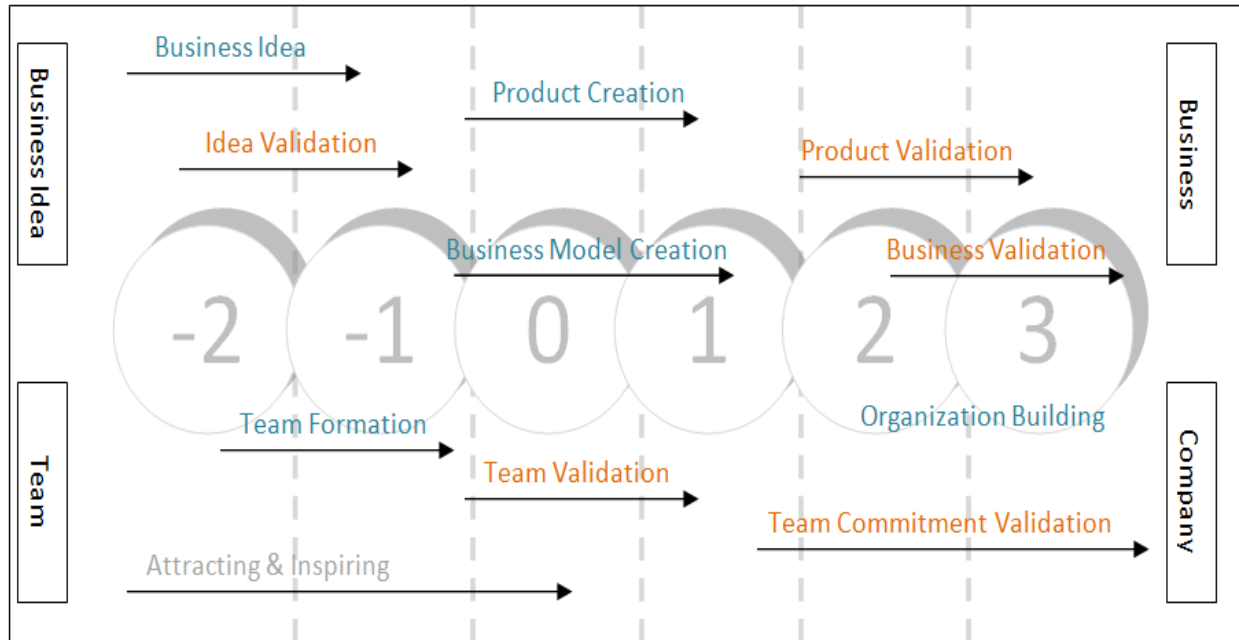


The inaugural address was given by Prof. (Dr.) P.K. Brahmbhatt wherein he made us all feel proud as we are all associated with a noble profession of teaching. He said that as mentors we need to develop deep thinking and Yoga and meditation can go a long way in maintaining a balanced approach in our day to day lives. He also stated that we are the biggest source of learning for our students and for carrying out our duties in an appropriate and a correct manner, we need to expand our technical vision. We should believe in achieving the impossible by unlocking our latent potential. And we should never forget that we are an infinite source of energy and have the potential to change the world and make it a better place.



Another useful piece of information shared by Prof. Brahmbhatt was that for genuine utilization of SSIP grant, we can actually take a practical problem present in our village, district, state, country and offer a workable solution. We can also utilize our resources to create awareness of SSIP in schools and ignite design thinking in school children by organizing competitions, workshops etc.

The keynote address was delivered by Dr. M.K. Chudasama, Assistant Professor, Mechanical Engineering department, GEC, Dahod. He started the presentation with a most fundamental question about a start up.

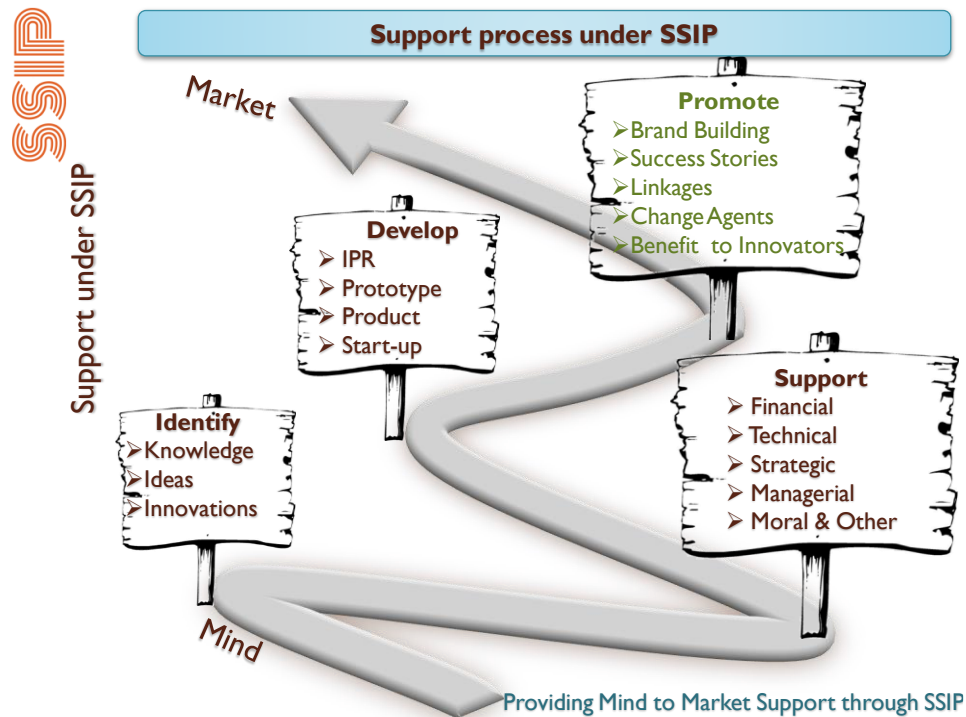


He gave us a very lucid explanation regarding the various stages involved in a start-up. The whole concept starts with a business idea and the idea, after validation enters the product stage wherein the entire business model is created. Once the business model is ready, the product receives the validation from the customers, it sustains and the business validation takes the form of an organization. In a nutshell, STARTUP is a commercialization of a business idea.

The startup ecosystem works in a certain pattern. Higher education supports Research based IPR and ideas and these ideas offer a solution to an existing problem and the talent of an individual or a team gets a boost. Once a product is created which fits the market suitably, an ENTREPRENEUR is born. A successful entrepreneur converts the entire blue-print of a business concept into an ORGANIZATION. And Government's administrative and financial support can help these companies to flourish.

Now as far as innovative ideas from students are concerned, higher education does not receive much patronage to develop their innovations as 80% of the innovations die at an early age. Also, students are not able to take their projects further because of lack of proper handholding and lack of a startup ecosystem.

Thus SSIP was started in 2017 to optimally harness the creative pursuit of students and inculcate a culture of innovation by providing them a conducive environment.



He also explained to us the role of SSIP in promoting an idea from mind to market.

SSIP is basically a 200 crore mandate where student's innovative idea receives support right from gaining of knowledge through workshops/conferences and PoC stage uptill IPR formalities.

Detailed bifurcation of funds for each activity supported by SSIP was explained to us in detail.

Major interventions of SSIP are as follows :



Major Interventions through SSIP

- Student Innovation and Start-up Ecosystem Development.
- Developing innovation and startup council/ Cell at Uni/Institute
- Awards/ Recognition/ Exposure for student innovators
- Virtual Incubation/ Mentoring and allied support.
- Proof of Concept (PoC) and Prototyping support.
- Patent Filing support.
- Tinkering Lab/ Fab Lab/ Basic prototyping facility.
- Pedagogical Interventions

Also, we were given detailed explanation regarding amount allocated for purchase of technical raw material, consumables and mentoring support and financial services.

Another initiative by the Higher and Technical Education Department, Government of Gujarat has launched Student Open Innovation Challenge (SOIC) to create environment across academia in the state for creativity to flourish.

The most encouraging part of this initiative lies in its flexibility. The student innovators can work on any specific theme and students from Gujarat can team up with students of other branches and other states too. The government has declared financial and non-financial incentives to encourage students to participate.

At the end of the session, we were also given valuable information regarding the grants received and utilized by GEC Dahod. It was indeed an eye-opening session for all of us. We concluded the session by signing a MoU with GEC Dahod for support for financial activities and mentoring.
