



# Gandhinagar Institute of Technology

A Report on

“Student Innovation & Start-up Day”

(15<sup>th</sup> October 2019)

## Event Overview:

The SSIP team of GIT has celebrated the birth anniversary of former President of India Dr A P J Abdul Kalam as Student Innovation & Startup Day on 15.10.2019. The poster presentation was organized on theme of Innovation as a part of this celebration. Total 455 students of different engineering branches have participated in the event. The students have presented the poster on their design engineering project. The students grabbed the opportunity to show their design thinking capabilities.

## Objective:

The objective of the event was to promote the culture of Innovation among the students. The silent objective was also to give them a platform to showcase their capabilities of solving the problems using design methodology. Additionally, they learnt poster making and presenting.

## Event Detail:

The birth anniversary of former President of India Dr A P J Abdul Kalam was celebrated as Student Innovation & Startup Day on 15/10/2019 by GIT under the aegis of SSIP. The students of different engineering branches have participated in the poster presentation competition. The students have occupied their designated locations from 9:00 am. They were ready with their posters and prototypes. The students have prepared their poster based on their design engineering projects in which they have followed design methodology to find out problem and its unique solution.

The students of mechanical engineering branch have presented their ideas on safety chair, GSRTC bus stand utilities, wifi charger etc. The students of civil engineering have shown methodology to reduce construction cost, waste management technique etc. the student of electrical engineering & electronics & communication have presented their ideas on free energy pump, home automation, underwater vehicle, smart trolley, smart sewage system etc. The computer engineering student have presented their ideas on hydroponics using IOT, traffic management, digital docket etc. The information technology students have presented their ideas on e-sight for blind people, kidzoo etc.

The evaluation of the students was done based on their observations, identification of problems, uniqueness of project, prototype and poster making. Each group was evaluated by panel members comprising of two department faculty and one interdepartmental faculty. To motivate and appreciate efforts of students, Principal sir along with HODs of different department had visited the event. They also gave their valuable suggestions to improve the product experience

The event was a grand success under the enlightenment of Dr H N Shah, Principal of the institute and the participants.

## Event Memories:



Students Presenting their poster



Panel member evaluating groups & Principal Sir mentoring the groups





Information & Technology department Group Photo



Electronics & Communication Engineering Department Group Photo





Civil Engineering Department Group Photo



Winners' Group Photo with Principal Sir