



Gandhinagar Institute of Technology

A Report on
“Pen It Down”
(25th February 2019)

Workshop Overview:

The SSIP team of GIT has organized seminar on “Pen It Down” on 25/02/2019 at 8:50 am in A209. The workshop was mentored by SSIP Co-ordinator Prof Mrugesh Khatri & Co-coordinator Prof Jyotin Kateshia. The workshop includes brainstorming activity and making of proof of concept. The students from different branches Engineering attended the seminar. There were 52 participants.

Objective:

The objective of the workshop was to educate the participants about problem identification and design methodology. The hidden objective was to teach them the process of making final product by considering various aspects like ergonomics, manufacturing, athletics etc.

Workshop Detail:

The event commenced at 8:50 am in A209. The participants registered them initially and occupied their seats. Prof Mrugesh Khatri initiated with the instruction of terms innovation. He added any new technique or process or product which enhances the performance is called innovation. He gave information about the steps involved in problem identification like observe users, environment, interactions, object, mind mapping, brainstorming, ideation etc. The informative session continued till 11:30 pm.

The students were asked to form their groups. They were informed to go through the domains available. To make the workshop interesting the concept of auction while domain selected was kept. The groups were given equal amount of money to buy the domain of their interest. They were asked to design the product based on their domain. Initially they were asked to ideate their problem definition & present it. There were provided the canvas, sketch pens, sticky notes etc. to complete their ideation. Prof Mrugesh Khatri evaluated their ideas based on the innovation involved, feasibility etc. Total 12 teams presented their ideas.

There were 6 shortlisted teams who were asked to prepare their proof of concept using card board, thermocol sheets, sketch pens, string etc. The participants had bought the material for prototype using the balance money they have. The participants can convince the remaining 6 teams to invest their balance in their product. The workshop was made interesting & live by the concept of involving concept of money in it. The participants enjoyed the session of making prototype. At 2:30 pm, all 6 teams started presenting their prototype to Prof Mrugesh Khatri. Based on the money they utilized and type of POC they made he evaluated them. Best innovative idea & Best feasible idea were awarded to 2 teams out of 6 finalists.

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

Seminar Memories:



Information session going on



Prof Mrugesh Khatri evaluating the ideation



Participants presenting their ideation



Participants preparing their Proof Of Concept



Group Photo