



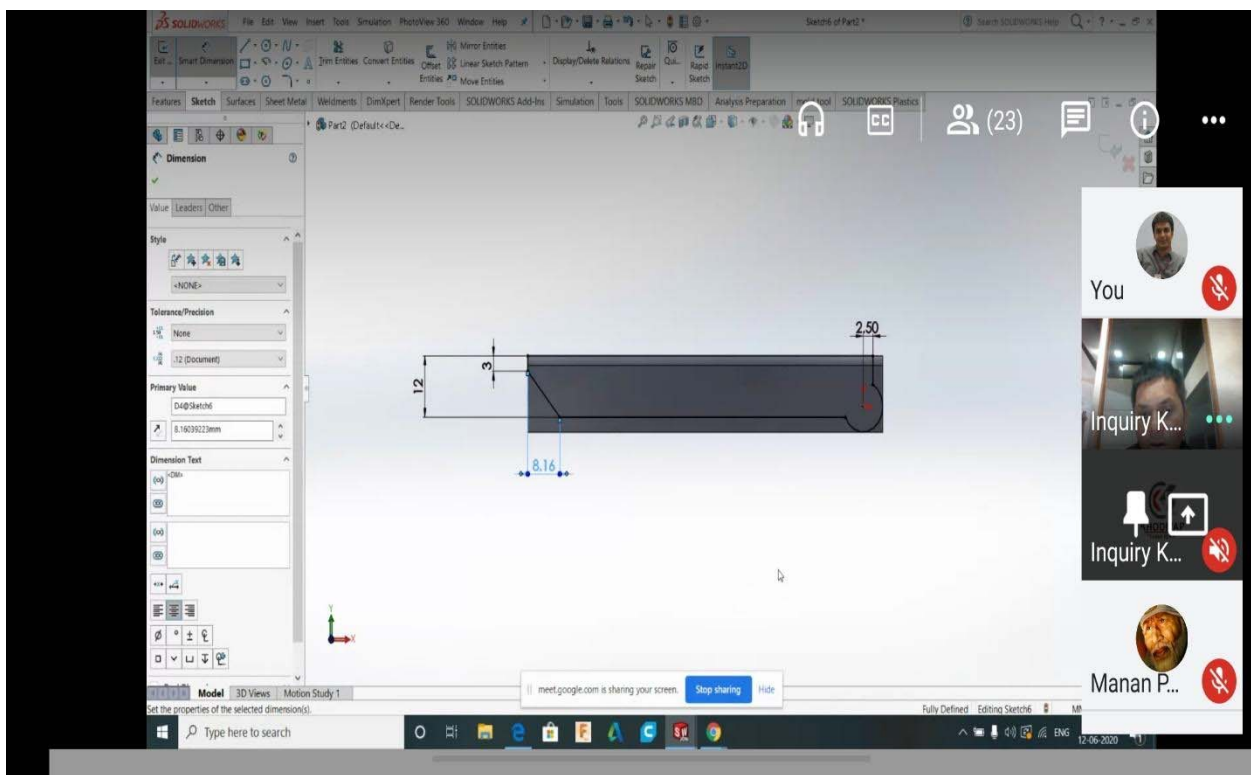
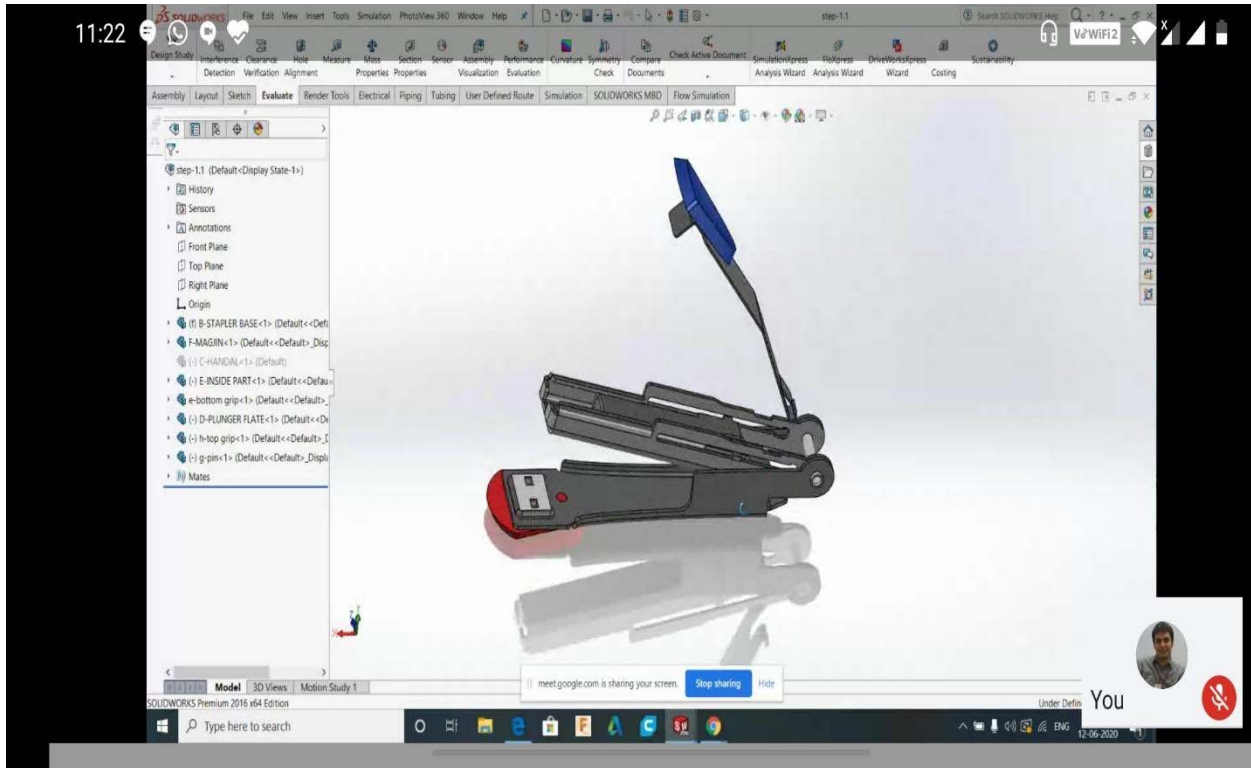
Gandhinagar Institute of Technology
Mechanical Engineering Department

A summary Report on
“Developing Engineer’s Skill in Engineering - SolidWorks”

During the lockdown due to COVID-19, students, researchers and faculties have an opportunity to turn this situation into an information gaining phase to enhance the knowledge and basic awareness on cyber security. Aiming this Mechanical Engineering department, Gandhinagar Institute of technology has come up with an online workshop on " Developing Engineer’s Skill in Engineering - SolidWorks " under SSIP.

The online webinar was arranged on 12th June 2020, 11:00 AM - 12:30 PM by Google Meet tool during the lockdown period with the main intent of "Stay Home Be Safe". Total 61 students had registered through Google shared form for the session Approximate, more than 40 numbers of participants were present and attended the online session. The session was hosted by Prof. Nimesh M. Gajjar, ME dept. faculty and it was delivered by a technical expert: Mr. Jatin Patel. He is Technical Director in the Khodiyar CAD Center. During the session, mainly he focused and delivered on the importance of design tools (SolidWorks) for development of real applications and the significance of different aspects in design development. At the end of the session, E-certificates were distributed among the participants and all the students were satisfied to gain the knowledge of the webinar.

Screen-Shot of Webinar:



12:05

zbb-qmyq-nwc

Report Generator

Cover Introduction Special Notes Generate Image File Template

Select a Template:

Classic Light Select Custom Template...

Model: FLOW

Name: Default

Type: Shell

Symmetry Face: No

Material: ABS

Polymer: ABS

Product: *P1 Generic material / Generic material of ABS*

Melt Temperature: 230.00 (°C)

Mold Temperature: 50.00 (°C)

Ejection Temperature: 120.00 (°C)

State

Volume: 10862.68 (cm3)

Weight: 11969.80 (G)

Size:

X: 651.78 (mm)

Y: 540.00 (mm)

Z: 681.78 (mm)

BUCH SMEET left

Parting Line

Message

The parting line is complete, but the mold cannot be separated into core and cavity. You may need to create shut-off surfaces.

Mold Parameters

Face: <1>

10.00deg

Use for Core/Cavity Split

Split faces

At specified angle

Parting Lines

Edge<1>

Edge<2>

Edge<3>

Edge<4>

Edge<5>

Edge<6>

Edge<7>

Edge<8>

Edge<9>

Edge<10>

Edge<11>

Edge<12>

Edge<13>

Edge<14>

Parting Line: 20

meet.google.com is sharing your screen

Manan P...