

Gandhinagar Institute of Technology

A Report on

“Magic of 3D Printing”

(13th May 2020)

Webinar Overview:

Gandhinagar Institute of Technology has organized webinar on “Magic of 3D Printing” to give basic knowledge of 3D Printing technology under SSIP. The participants were get detail introduction of 3D Printing, Its technology and Various application in day to day life.

Objective:

Objective of this webinar was mainly aimed to provide the knowledge of 3D Printer and its technologies. This session was purely practical oriented. Every participant gets basic information regarding various application of 3D Printer available in market.

Webinar Detail:

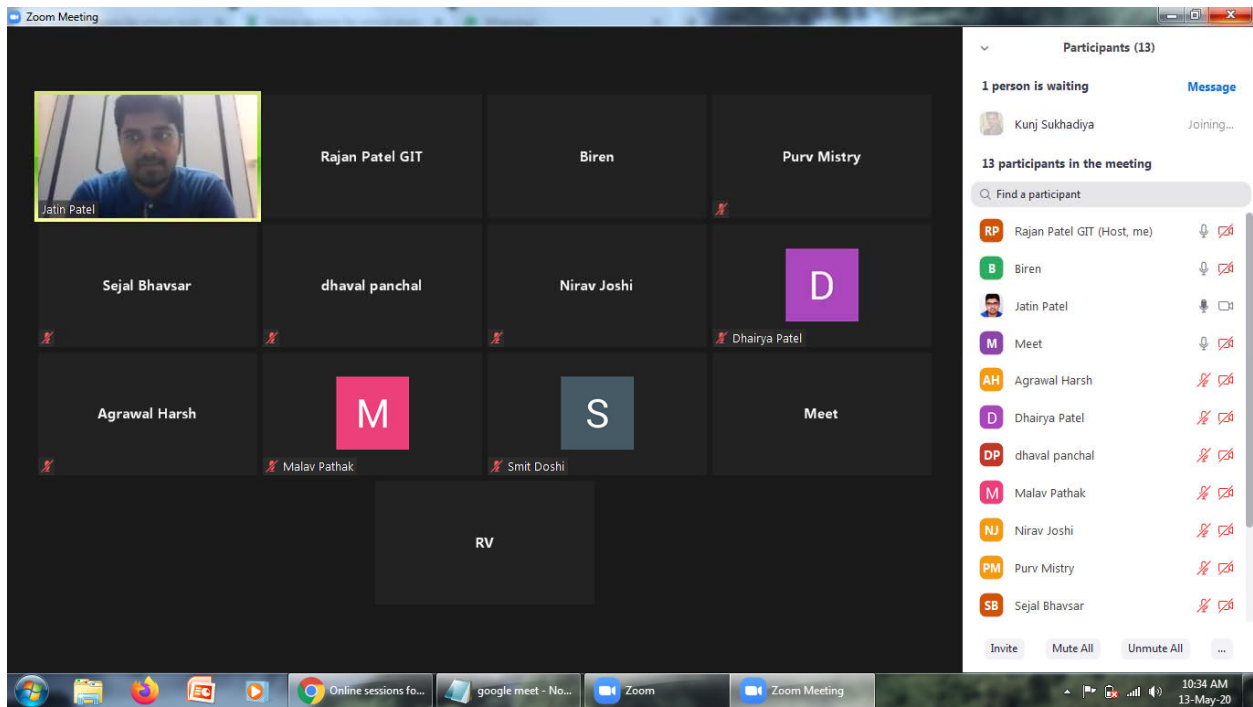
The Webinar of “Magic of 3D Printing” was organized on 13th May 2020 under coordination of Admission committee of GIT and Presented by Prof. Jatin M Patel of Mechanical department. In this webinar following key points was cover and explain in detail so, participants get good knowledge of 3D printing technology.

Key Takeaway of Program:

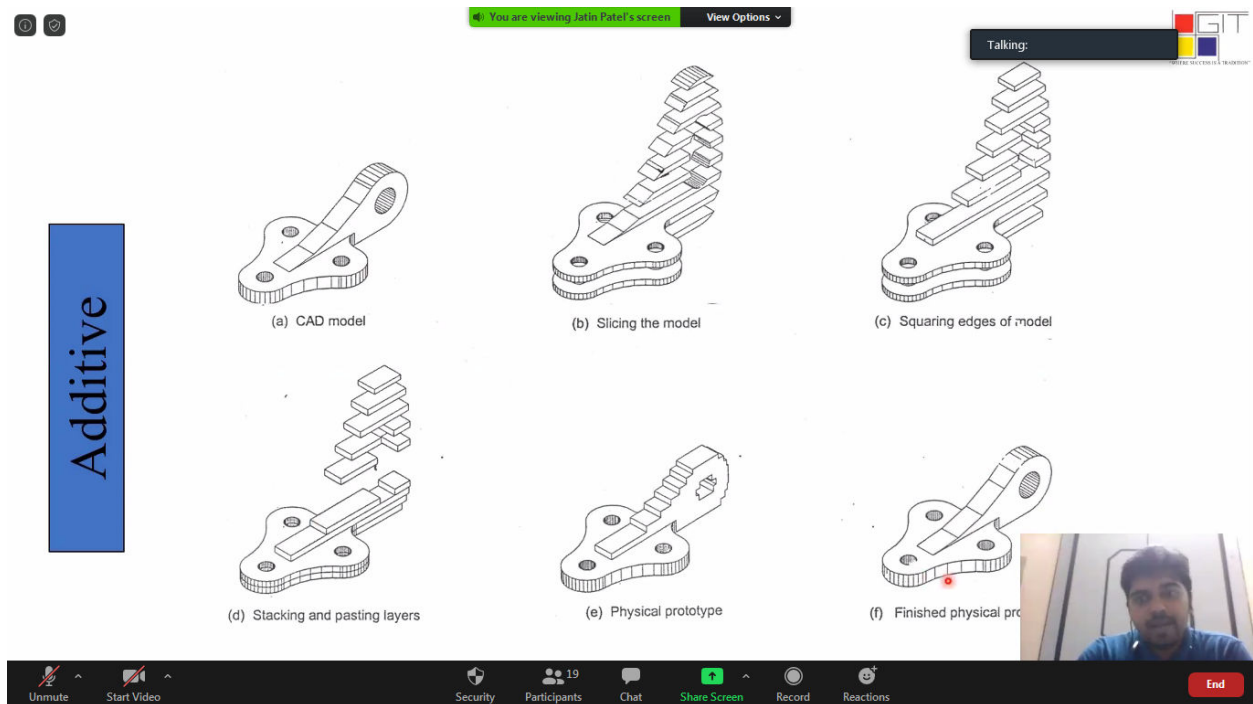
- Knowledge regarding 3D Printer.
- Types of manufacturing technologies.
- Types of 3D Printing technologies.
- Various application of 3D Printer.
- Future scope of 3D Printer.
- Challenges and future development of 3D Printing technologies.

This webinar was successfully completed under the presence of Dr H N Shah, Director of the institute and the participants.

Event Memories:



Participants of webinar



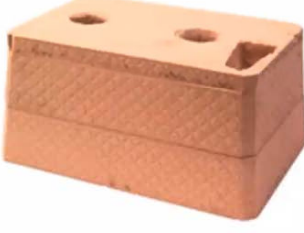



Explination of additive manufacturing technologies

on Magic of 3D Printing.mp4 - VLC media player

You are viewing Jatin Patel's screen

Applications of 3D Printing

Patterns for Casting

Molds for Casting

28:05

Mute Start Video Security Participants 14 Chat Share Screen Record Reactions End

Various application of 3D Printing

on Magic of 3D Printing.mp4 - VLC media player

You are viewing Jatin Patel's screen

Talking: Nirav Joshi

- 3D Scanners
e.g.: Kinect, Mob
- CAD (Computer-Aided Design) software
e.g.: SolidWorks,
- Visualization software
e.g. VTK
<http://www.vtk.org/>

Participants (13)

1 person is waiting

Message




Naitik Trivedi Joining...

13 participants in the meeting

Find a participant

Participant	Status
RP Rajan Patel GIT (Host, me)	Microphone icon, Camera icon
Jatin Patel	Microphone icon, Camera icon
Dr H N Shah	Microphone icon, Camera icon
NJ Nirav Joshi	Microphone icon, Camera icon
IS (Hansaliya Shyam)	Microphone icon, Camera icon
B Biren	Microphone icon, Camera icon
Dewansh(Shobhit) Tripathi	Microphone icon, Camera icon
DP	Microphone icon, Camera icon

Invite Mute All Unmute All

3D Scan

30:27

Mute Start Video Security Participants 14 Chat Share Screen Record Reactions End

Techniques used to convert 2D to 3D objects