

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:

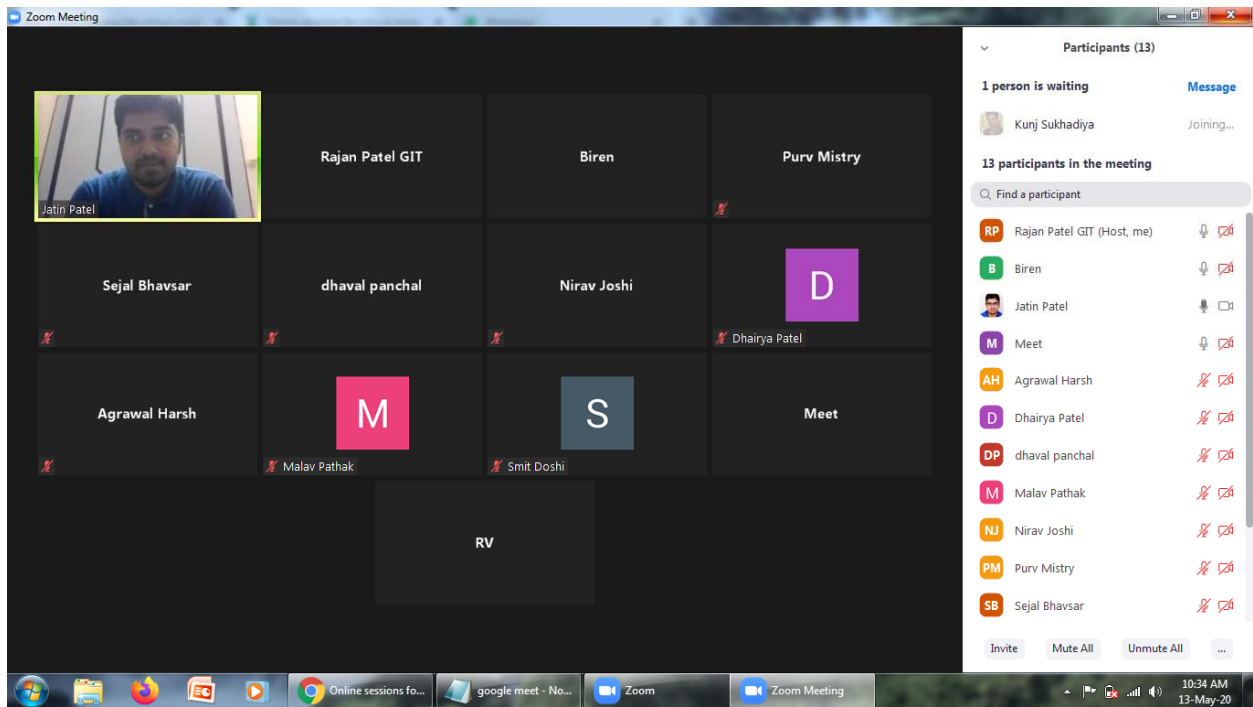
The Webinar of “Magic of 3D Printing” was organized on 13th May 2020 under coordination of Admission committee of GIT and Presented by Prof. Jatin M Patel of Mechanical department. In this webinar following key points was cover and explain in detail so, participants get good knowledge of 3D printing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

Key Takeaway of Program:

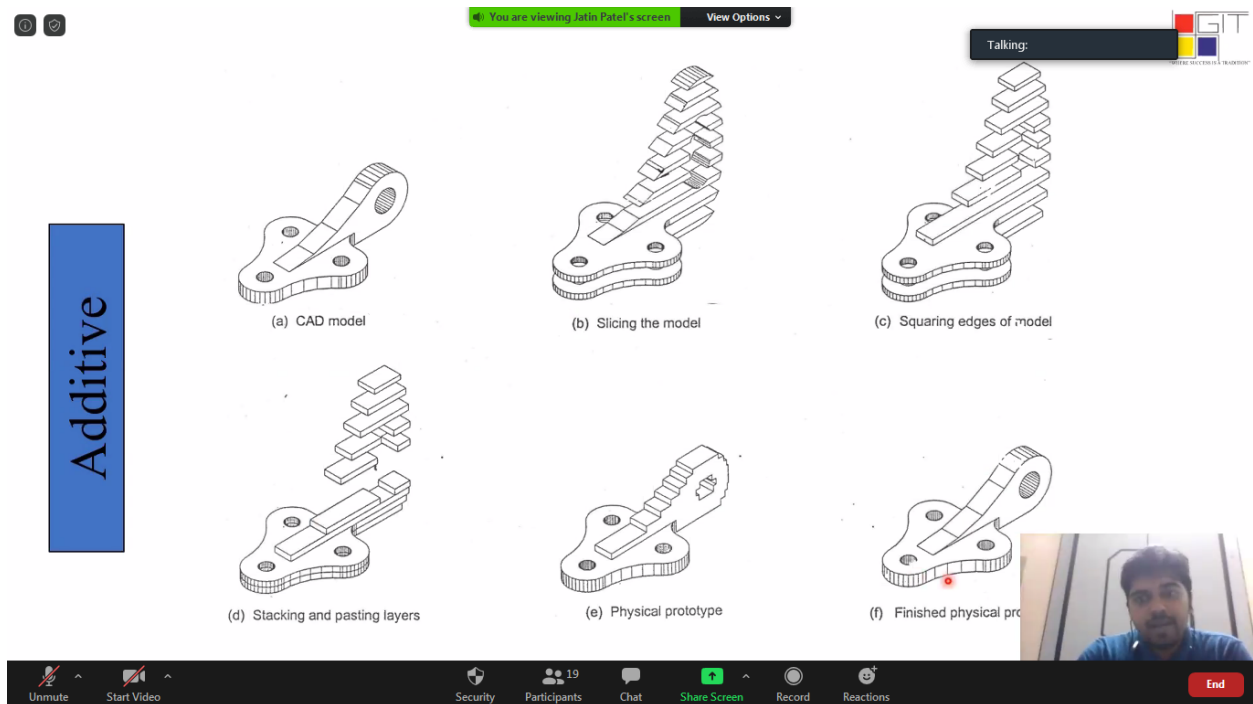
- Knowledge regarding 3D Printer.
- Types of manufacturing technologies.
- Types of 3D Printing technologies.
- Various application of 3D Printer.
- Future scope of 3D Printer.
- Challenges and future development of 3D Printing technologies.

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




Explanation of additive manufacturing technologies


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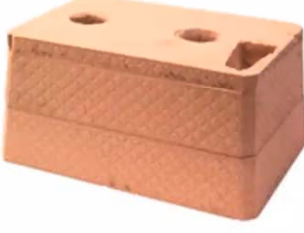
You are viewing Jatin Patel's screen


Applications of 3D Printing



Patterns for Casting







Molds for Casting

Talking: [Speaker Icon]

28:05 38:06


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

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



3D Scanners

Participants (13)

1 person is waiting Message

Naitik Trivedi Joining...

13 participants in the meeting

Find a participant

RP	Rajan Patel GIT (Host, me)	🔊	🗨️
Jatin Patel		🔊	🗨️
Dr H N Shah		🔊	🗨️
NJ	Nirav Joshi	🔊	🗨️
HS	(Hansaliya Shyam)	🔊	🗨️
B	Biren	🔊	🗨️
DT	Dewansh(Shobhit) Tripathi	🔊	🗨️
DP	DP	🔊	🗨️

Invite Mute All Unmute All ...

Talking: Nirav Joshi

30:27 38:06

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Techniques used to convert 2D to 3D objects