

# Gandhinagar Institute of Technology

A Report on

*“Magic of 3D Printing”*

(13<sup>th</sup> 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:**

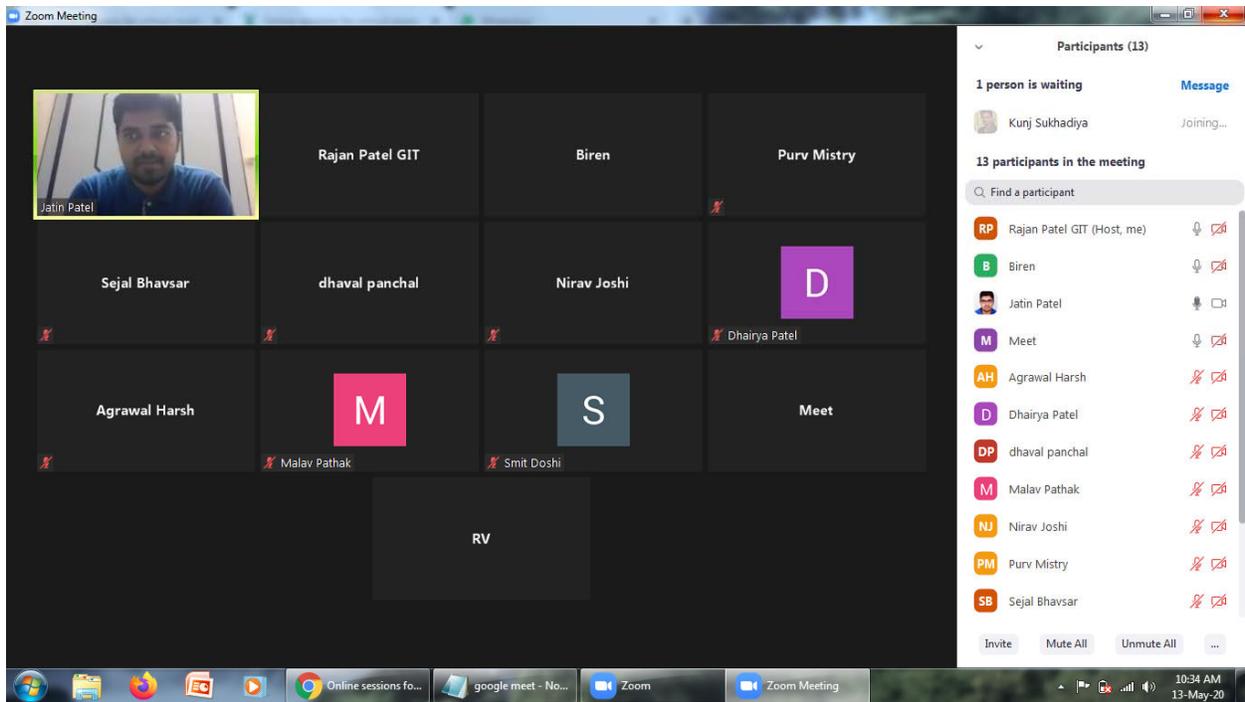
The Webinar of “Magic of 3D Printing” was organized on 13<sup>th</sup> May 2020 under coordination of Admission committee of GIT and Presented by Prof. Jatin M Patel of Mechanical department. In this webinar following key points was cover and explain in detail so, participants get good knowledge of 3D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

## **Key Takeaway of Program:**

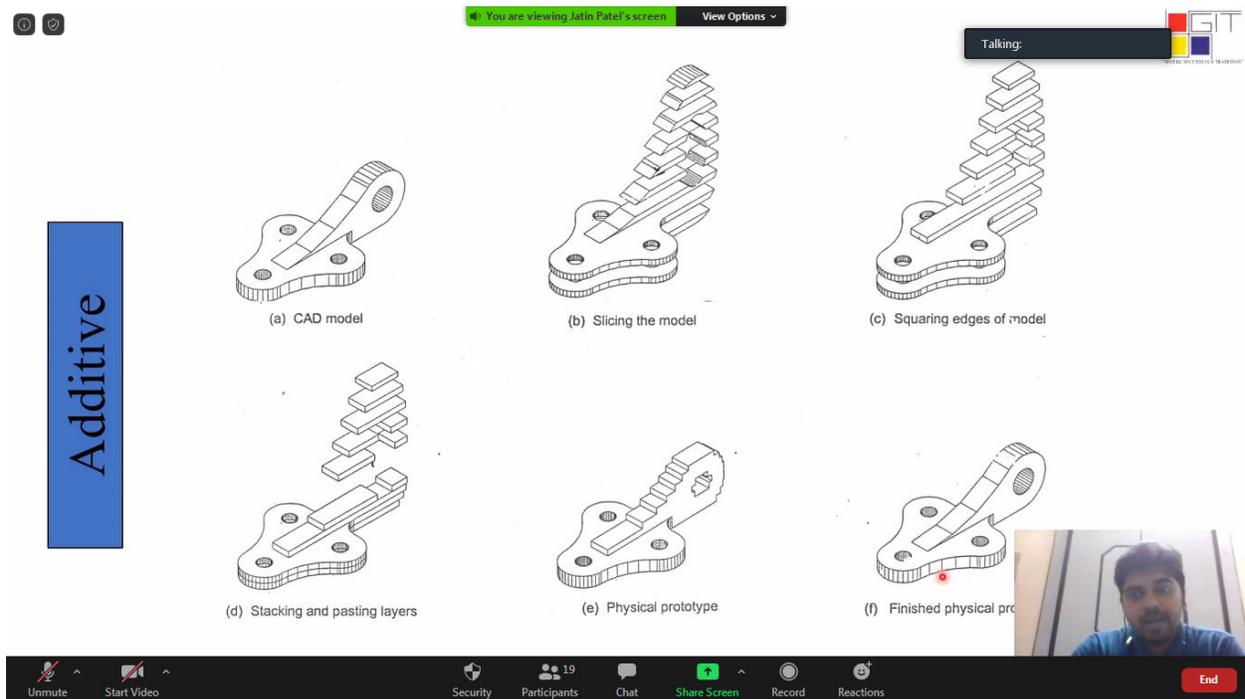
- Knowledge regarding 3D Printer.
- Types of manufacturing technologies.
- Types of 3D Printing technologies.
- Various application of 3D Printer.
- Future scope of 3D Printer.
- Challenges and future development of 3D Printing technologies.

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

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

- 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		
DP	Dewansh(Shobhit) Tripathi		
DP	DP		

Invite Mute All Unmute All

### Techniques used to convert 2D to 3D objects