

## **SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRAXH**

### **National Webinar Report**

**Date:** Saturday, 29<sup>th</sup> August, 2020.

**Topic:** "3D Printing Technology in Pharma and HealthCare System"

**Resource Person:** Dr. Ragin Shah, Director General, Swarnim Startup and Innovation University, Dist: Gandhinagar, Gujarat, and Chief Academic Officer, US Institute of 3D Technology, California, USA, Gujarat

**No. Of Participants: 295**

#### **Summary of Session:**

With a growing concern about the impact of COVID-19, IIIC and IQAC of Shree Naranjibhai Lalbhai Patel College of Pharmacy, Vidyabharti Trust, Umrakh organized a National Level webinar on -"3D Printing Technology in Pharma and HealthCare System". The event started at 3:00 PM with a welcome speech by Dr. Ashok Akabari, Associate Professor, SNLPCP, UMRAXH. He welcomed the speaker of the event Dr. Ragin Shah, Director General, Swarnim Startup and Innovation University, Dist: Gandhinagar, Gujarat, and Chief Academic Officer, US Institute of 3D Technology, California, USA, Gujarat and Dr. Dhiren P. Shah – Principal of SNLPCP, Faculties and Participants of the event.

The introduction of **3D printing** into the **pharmaceutical** technology particularly aims at the development of patient-centered dosage forms based on structure design. It is still a new research direction with potential to create the targeted release drug delivery systems in freeform geometries.

The Honorable Speaker Dr. Ragin Shah explained following point during webinar.

- Introduction on 3D Printing Technology
- What is 3D Printing and how it works
- Various Materials for 3D Printing
- Various types of 3D Printers
- Comparison of Traditional and modern Methods
- Industries Using 3D Printing
- Advantages of 3D Printing

- Success Stories
- Applications of 3D Printing for Students
- Creative Applications
- Highlights of Courses

The presentation was very wonderful, eye catchy and faithful thought provoking. At the end of session various queries were put forward by the participants. Dr Ragin Shah, explained very well the questions of participants regarding **3D printing** into the **pharmaceutical** technology. To conclude the session, Dr. Vijay Lambole, Associate Professor, SNLPCP, UMRKHA, showed his gratitude and appreciation to Dr Ragin Shah for his valuable time. SNLPCP is thankful to Dr Ragin Shah - Speaker and Mr. Bhavesh Patel for his technical support to enlighten our paths in direction of knowledge even during the lockdown period. The teaching faculties of SNLPCP and 295 participants attended the session. At last, we had taken feedback form from participants.

|  |  |  |
|--|--|--|
|                            | <b>SHREE NARANJIBHAI LALBHAJI PATEL COLLEGE OF PHARMACY</b><br>(Vidyabharti Trust Institution, Umrakh)<br>Approved by AICTE, New Delhi and Aflited to GTU, Ahmedabad.  |            |
| <b>Organizes<br/>Webinar on<br/>3D PRINTING TECHNOLOGY IN PHARMA AND HEALTHCARE SYSTEM</b>                   |  |  |
| <br><b>Dr. Ragin Shah</b> | <b>Brief of Seminar:</b> <ul style="list-style-type: none"> <li>• Introduction on 3D Printing Technology</li> <li>• What is 3D Printing and how it works</li> <li>• Various Materials for 3D Printing</li> <li>• Various types of 3D Printers</li> <li>• Comparison of Traditional and modern Methods</li> <li>• Industries Using 3D Printing</li> <li>• Advantages of 3D Printing</li> <li>• Success Stories</li> <li>• Applications of 3D Printing for Students</li> <li>• Creative Applications</li> <li>• Highlights of Courses</li> <li>• Audience Interaction</li> </ul> |  |
| <b>Last Date of Registration</b><br><b>28th August 2020</b><br><b>Friday</b>                                 |   | <b>Date and Time</b><br><b>29th August 2020</b><br><b>Saturday</b><br><b>3.00 pm to 5.00pm</b> |
| <b>Vidyabharti Campus, At &amp; Po Baben, Ta: Bardoli, Di. Surat, Pin: 394601.</b>                           |  |  |



## 3D PRINTING TECHNOLOGY IN PHARMACY AND HEALTHCARE SYSTEM

355 views • Streamed live on Aug 29, 2020

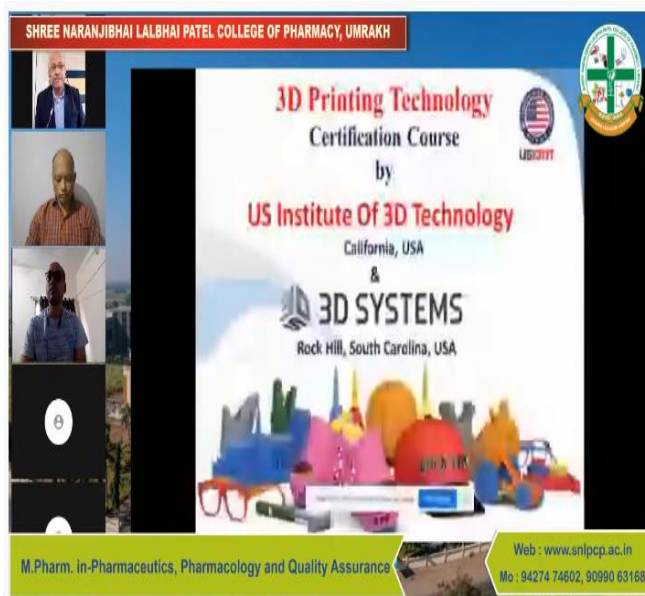
30

0

SHARE

SAVE

...



## 3D PRINTING TECHNOLOGY IN PHARMACY AND HEALTHCARE SYSTEM

355 views • Streamed live on Aug 29, 2020

30

0

SHARE

SAVE

...

### Top chat replay ▾

- Srushti Patel good afternoon sir...
- 55 Nikita Sharma Good afternoon sir
- Tulsi Desai good afternoon
- vijai basker Good afternoon all
- Patel Hitanshi good afternoon
- aneri patel Good afternoon sir
- anuradha patel Good afternoon
- Vaibhavi Dhimmar Good afternoon sir
- 71 Ritika Vishwakarma good afternoon
- Patel Sangita good afternoon sir
- Jignasha Derasari Good afternoon all
- Sunil Agrawal good afternoon sir
- Minaz Panchbhaya Good Afternoon

SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRACH

**Bio Printing of 3D Tissue**

US3DT

Day 0 → Day 5

Relaxation → Correction → Relaxation

Web : [www.snipcpc.ac.in](http://www.snipcpc.ac.in)  
Mo : 9422

M Pharm. in Pharmacology, Pharmacology and Quality Assurance

32:36 / 1:22:06

### 3D PRINTING TECHNOLOGY IN PHARMACY AND HEALTHCARE SYSTEM

355 views • Streamed live on Aug 29, 2020

30 0 SHARE SAVE ...

Principal SNI PCP Umrakh

#### Top chat replay

- Pranab Padhy good afternoon everyone
- Honey Patel good afternoon
- Parita Patel Good afternoon
- Vivek Patel binod
- Vivek Patel binod
- Srushti Patel how 3D method in manufacturing helpful in pharmacy field?
- Abhishek Virpara good afternoon
- Vijay Lambale Dear participants, you can ask the questions by typing your question in chat box
- Prachi agrawal good afternoon sir..
- Vivek Patel ok sir
- Priyansh Patel Hi sir
- Dr. VANGARA ANIRUDH Very informative and interesting session sir.
- Vivek Patel usefull seson
- Rakshit Thumar great informative and thoroughly speaking
- Pranab Padhy very informative

HIDE CHAT REPLAY

SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRACH

**Courses offered by US Institute of 3D Technology**

US3DT

| Sr No. | Courses                        | Duration | Hours      | Fees     |
|--------|--------------------------------|----------|------------|----------|
| 1      | Workshop                       | 1 week   | 6 Hours    | 5,000    |
| 2      | Primary Level Course           | 1 Month  | 30 Hours   | 25,000   |
| 3      | Advance Level Course           | 3 Month  | 80 Hours   | 65,000   |
| 4      | 3D System Certification Course | 6 Month  | 150+ Hours | 2,85,000 |

Web : [www.snipcpc.ac.in](http://www.snipcpc.ac.in)  
Mo : 9422

M Pharm. in Pharmacology, Pharmacology and Quality Assurance

1:03:48 / 1:22:06

### 3D PRINTING TECHNOLOGY IN PHARMACY AND HEALTHCARE SYSTEM

355 views • Streamed live on Aug 29, 2020

30 0 SHARE SAVE ...

Principal SNLPCP, Umrakh

SUBSCRIBE

#### Top chat replay

- Parita Patel Good afternoon
- Vivek Patel binod
- Vivek Patel binod
- Srushti Patel how 3D method in manufacturing helpful in pharmacy field?
- Abhishek Virpara good afternoon
- Vijay Lambale Dear participants, you can ask the questions by typing your question in chat box
- Prachi agrawal good afternoon sir..
- Vivek Patel ok sir
- Priyansh Patel Hi sir
- Dr. VANGARA ANIRUDH Very informative and interesting session sir.
- Vivek Patel usefull seson
- Rakshit Thumar great informative and thoroughly speaking
- Pranab Padhy very informative
- buella janet well said
- aruna kuntigoria very informative Sir

HIDE CHAT REPLAY





### 3D PRINTING TECHNOLOGY IN PHARMACY AND HEALTHCARE SYSTEM

355 views • Streamed live on Aug 29, 2020

30 0 SHARE SAVE

**P** Principal SNLPCP, Umrakh  
338 subscribers

SUBSCRIBE

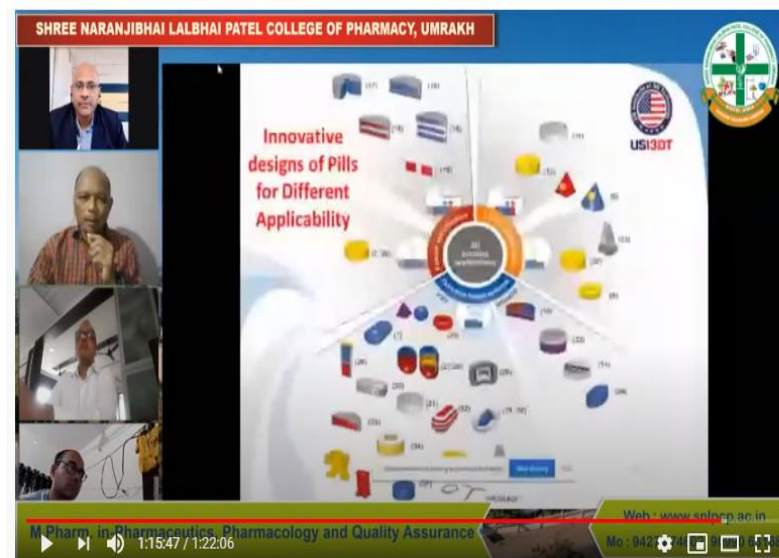
#### Top chat replay

- Parita Patel Good afternoon
- Vivek Patel binod
- Vivek Patel binod
- Srushti Patel how 3D method in manufacturing helpful in pharmacy field?
- Abhishek Virpara good afternoon
- Vijay Lambale Dear participants, you can ask the questions by typing your question in chat box
- Prachi agrawal good afternoon sir..
- Vivek Patel ok sir
- Priyansh Patel Hi sir
- Dr. VANGARA ANIRUDH Very informative and interesting session sir.
- Vivek Patel usefull seson
- Rakshit Thumar great informative and thoroughly speaking
- Pranab Padhy very informative
- buela janet well said
- aruna kuntigorla very informative Sir

HIDE CHAT REPLAY

Up next

AUTOPLAY



### 3D PRINTING TECHNOLOGY IN PHARMACY AND HEALTHCARE SYSTEM

355 views • Streamed live on Aug 29, 2020

30 0 SHARE SAVE

**P** Principal SNLPCP, Umrakh  
338 subscribers

SUBSCRIBE

#### Top chat replay

- Priyansh Patel can we use 3d printing in manufacturing of sports equipments
- Harshvardhan Raval certificate link?
- Priyansh Patel ?
- Jignasha Derasari Its really informative session sir
- Sahil Maniya the 3d printing course is in india ??
- Gouranga Sonowal very imformative sir
- Chandni Patel very informative session
- Sunita Chaudhary what about effect of 3 D printing polymer on environment
- Alkesh Bhanupriy Great Session Sir !! Definitely Revolutionary !!
- Janvi Patel sir...can u pls save this whole (seminar) webinar in YouTube channel... that's why whenever I need information about this 3D technology topic I can achieve it
- Dr. VANGARA ANIRUDH Very informative and interesting sessions.
- Gaurav Kumar sir 3d printing technology will effect less to environment than ordinary techniques?
- Priyansh Patel how much time is occupied behind the formation of drug via 3d printing?

HIDE CHAT REPLAY

Up next

AUTOPLAY