

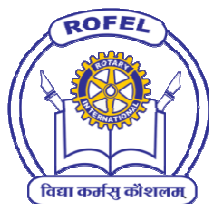
**A Brief Report on Proceedings of**

**GUJCOST Sponsored One Day National Seminar on  
"Emerging Technologies in Pharmaceutical Sciences:  
Innovated Methods and Techniques"**

**Venue:** Auditorium, ROFEL-GIDC Campus, Chharwada Road, Vapi.

Date: 19<sup>th</sup> Jan, 2019

**ORGANISED BY:**



**ROFEL SHRI G.M. BILAKHIA COLLEGE OF  
PHARMACY**

**ROFEL NAMDHA-CAMPUS, VAPI-NAMDHA ROAD, VAPI (W)- 396191 (GUJARAT)**



**Investing in Science: Investing in the Future!**

**GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY (GUJCOST)**

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One Day GUJCOST sponsored National Seminar was organized by ROFEL Shri G.M. Bilakhia College of Pharmacy, Vapi. The theme of the workshop was **“Emerging Technologies in Pharmaceutical Sciences: Innovated Methods and Techniques**. This Seminar was organized for the purpose of sharing the scope of 3D Printing and artificial intelligence in pharma field. A total number of 120 delegates participated in this seminar. The program schedule was as follows:

### **PROGRAM SCHEDULE:**

DATE: 19 <sup>th</sup> Jan 2019 (Saturday)		
TIME	TOPIC	SPEAKER
0830 – 0930	REGISTRATION AND BREAKFAST	
0930 – 1030	INAUGURAL FUNCTION	
1030 – 1130	Session- 1: Artificial Intelligence In Health Care	Mr. Raj Hakani
1130 – 1230	Session- 2: 3D Printing Drug Delivery System: Prospects & Challenges	Mr. Hemal Nayak
1230 - 1300	Session- 3: Scientific Poster Display & Evaluation	--
1300 – 1400	LUNCH	
1400 – 1500	Session- 4: Introduction to 3D Printing & Know How of 3D Printing	Mr. Jay Gelani & Mr. Tejas Diyora
1500 – 1545	Session- 5: Demonstration & Hands on Training on 3D Printing	Mr. Jay Gelani & Mr. Tejas Diyora
1545 - 1630	VALEDICTORY FUNCTION AND DISTRIBUTION OF CERTIFICATES	

# PROCEEDING REPORT OF SEMINAR

## DATE: 19<sup>TH</sup> January 2019

### **Registration of Delegates for Seminar (9.00 am to 10.00 am):**



### **Breakfast for Delegates (9.00 to 10.00 am)**





### **Auditorium the Venue of Seminar:**



### **Inauguration Ceremony (10.00 am to 11.00 am)**

The inauguration ceremony commenced with Saraswati Vandana by students, followed by lamp lighting by all dignitaries present. As a part of tradition of Gujarat Technological University and being proudly affiliated with it, GTU Song was played. Floral welcome was given to all dignitaries and invited guests.

Welcome address was given by **Dr. Arindam Paul**, Principal of college. He addressed on the purpose of seminar and expressed his immense pleasure for the presence of delegates in commendable numbers. **Rtn. Ketan Patel**, President Rotary Club of Vapi was unable to attend the inauguration function, though addressed the audience with an audio message and provided his best wishes. **Rtn. Ashis Roy**, Secretary-Trustee of ROFEL trust addressed audience on vision of ROFEL Trust.

**Mr. Rajneesh Anand**, CEO & Director, Richter Themis Medicare Pvt. Ltd. Vapi was invited as Keynote speaker and Chief Guest of inaugural function. He briefed about the emerging technologies in the field pharmacy which is going to change the way currently the medicines are manufactured and hence the healthcare.

The other invited guests and experts present during inaugural function were: **Dr. Kedar Shukla**, Director of GIDC Rajju Shroff ROFEL Institute of Management Studies, Vapi, **Mr. Hemal Nayak**, Assistant Professor- GTU and **Mr. Raj Hakani**, Assistant Professor- GTU.



### **Lamp Lighting ceremony:**



### **Floral welcome of Guests:**



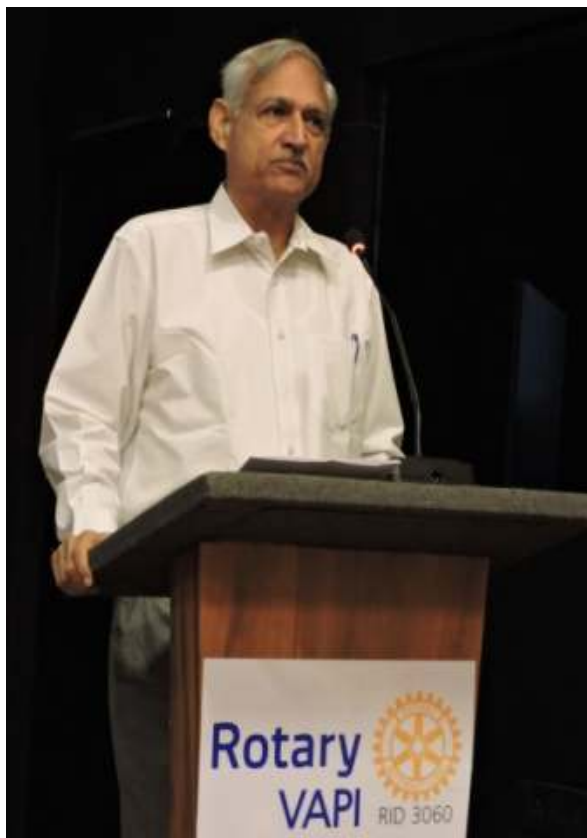
## Glimpses of Inaugural function



Welcome Address by **Dr. Arindam Paul**  
Principal of College



Vision and Mission of ROFEL Trust by **Rtn. Ashis Roy**  
Secretary Trustee of ROFEL Trust



Keynote Address by Chief Guest of Inaugural Function  
**Mr. Rajneesh Anand**, CEO & Director,  
Richter Themis Medicare Pvt. Ltd., Vapi



MOC of Inaugural Function **Mr. Mittal Dalal**





Rtn. Ashis Roy (right) giving away memento to Mr. Rajneesh Anand (Left)

Rtn. Ashis Roy felicitated Mr. Rajneesh Anand with a memento as a token of remembrance. Later, Technical sessions was conducted by eminent speakers with a break of 5 mins.

During Technical Sessions Dr. Komal Parmar took over as MOC from Mr. Mittal Dalal and briefed again the schedule of Seminar and introduced each speaker of the Seminar with their brief resume.



Dr. Komal Parmar, MOC of Technical Sessions

## **Technical Sessions of Seminar**

### **Session 1:**

Mr. Raj Hakani started the Technical Session with title of the lecture "Artificial Intelligence in Health Care". He provided an excellent detailed lecture on role of AI in healthcare. The lecture demonstrated minute details of artificial intelligence. Further, he also discussed the applications of artificial Intelligence in various fields of science, including pharma sector. He gave a detailed insight in how Artificial Intelligence works in medicine field, i.e. in diagnosis of disease, information of medical profile of patient, etc. Lecture was so informative that later in question and answers session, we had a healthy discussion on the technical portion related to the topic. Mrs. Madhuri Hinge, Assistant Professor felicitated Mr. Raj Hakani with a memento and certificate



### **Session 2:**

Mr. Hemal Nayak took over the next pre-lunch Technical Session. The title of the lecture was "**3D Printing in Drug Delivery System: Prospects & Challenges**". It was an informative lecture on 3d printing in healthcare. Novel drug delivery systems are being developed for better therapy and patient welfare. 3D printing being a novel technology utilized in various other fields can also be utilized in pharma sector in development of novel drug delivery systems. The lecture presented detailed information on 3D printing and its applications in drug delivery system. He depicted appropriate examples with minute detail. Again audience had a healthy question and answers session at the end of the lecture clearing their doubts and queries. Mrs. Rupa Sengupta, Assistant Professor felicitated Mr. Hemal Nayak with a memento and certificate





### **Session 3: Poster Presentation Competition**

After the end of Session 2, poster presentation session was organised before lunch. In total 11 delegates participated in scientific poster presentation competition. **Dr. Bhavesh Akbari**, Professor, Shree Dhanvantary Pharmacy College, Kim (Surat) and **Mr. Vinod Ramani**, Assistant Professor, Bhagwan Mahaveer College of Pharmacy, Surat judged various posters prepared by the delegates.



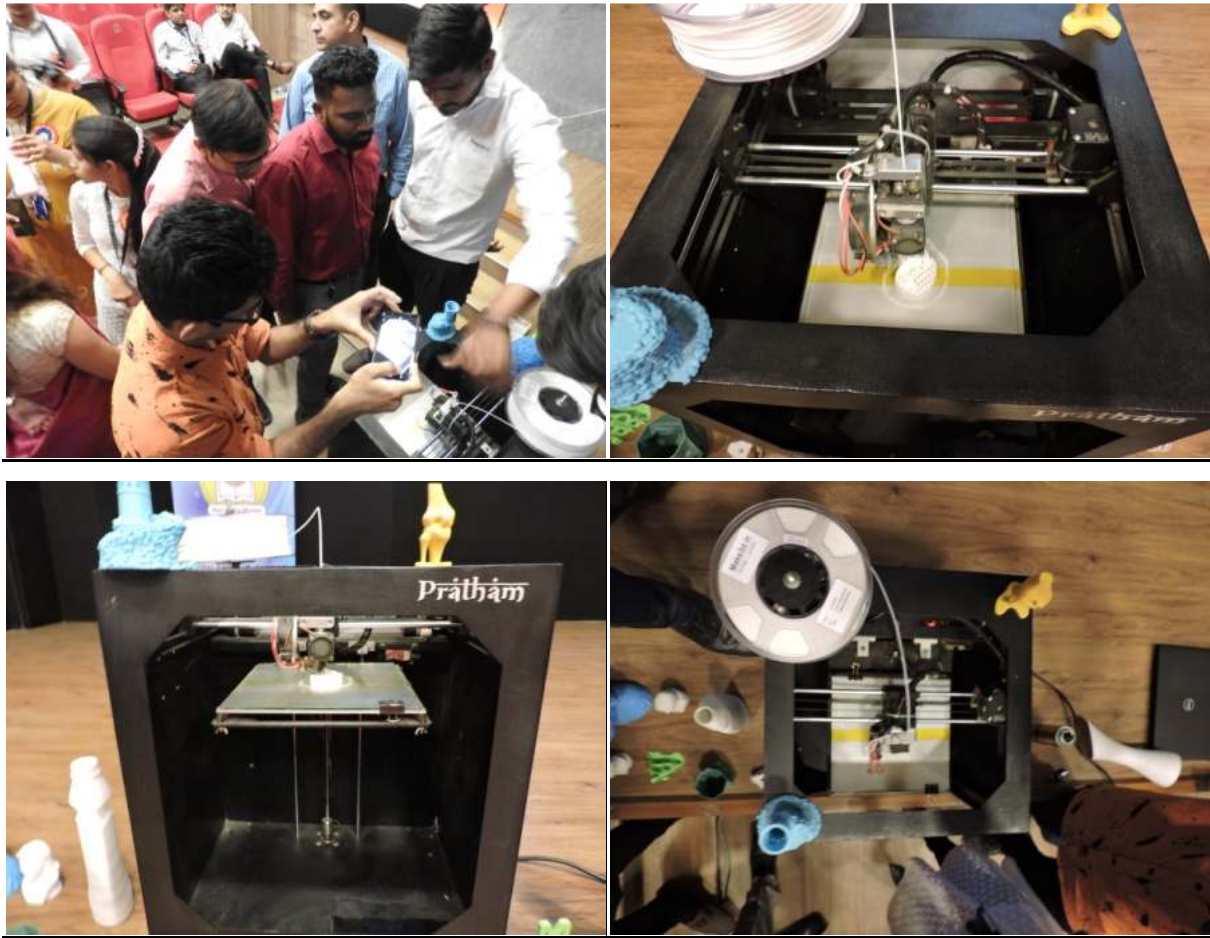
#### **Session 4 & 5:**

Thereafter post lunch, Mr. Tejas Diyora, CEO-Co-founder & Business Relation Manager of Make3d.in, Surat and his colleague **Mr. Jay Gelani**, Manager delivered the third plenary lecture on **"Introduction to 3D Printing and Know How of 3D Printing"**. Initially he demonstrated basics of 3D printing. He being an industrial professional gave an importance of 3D printing in various fields and suggested the scope of 3D printing to achieve quality in formulation preparations. For the benefit of audience, he provided a practical demonstration session of the 3D printer which provided an insight in actual working of 3D printer for printing of various objects which may include pharmaceutical dosage forms. All the delegates took part actively in demonstration of 3D printer. Question and answers session led to informative discussion among the speaker and delegates. At the end, Dr. Mittal Dalal felicitated Mr. Tejas Diyora with a memento and certificate.





### **Session 4 & 5 (continued):**



### **Valedictory Session:**

Floral welcome of Rtn. Subhas Panchal, Trustee of ROFEL Trust was given by Principal of College Dr. Arindam Paul. He wished more such Seminar should be organised by the college for the benefit of students and teachers. He also congratulated the team of college for successfully organising the Seminar.



Winners of poster presentation were announced and Rtn. Subhas Panchal gave away the prizes to the winner and runner-up of poster competition. First prize of Rs. 1000 was given to the poster of Mr. Bharat Chaudhari & Mr. Rajendra Rajpurohit of ROFEL Shri G. M. Bilakhia College of Pharmacy, Vapi and second prize of 500 Rs. Cheque was given to the poster presented by Ms. Sonal Pandey of S.S.R. College of Pharmacy, Silvassa.



Rtn. Shri Subhash Panchal giving away first prize of scientific poster competition (left) and second prize (right)

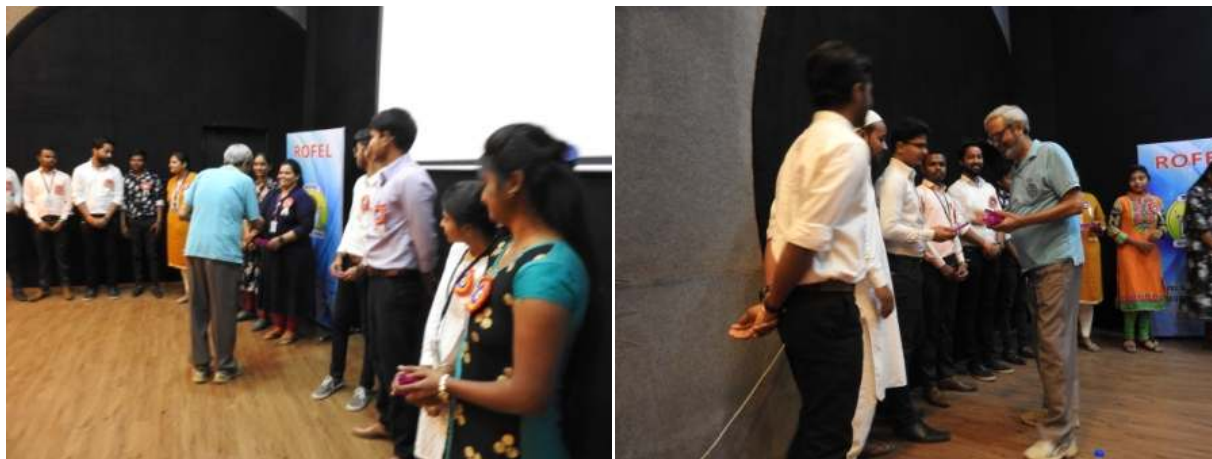
Later feedback was given by delegates. They expressed their thoughts on the seminar.





Invited Judge for Poster Competition (Bottom Left) and Delegates of Seminar giving their feedback

As a token of appreciation a small gift was given to students who volunteered this Seminar with the Organisers of this Seminar by Rtn. Subhash Panchal



Vote of thanks was given by Dr. Komal Parmar and the Seminar ended successfully.



Organising Team of ROFEL Shri G.M. Bilakhia College of Pharmacy with Volunteers of GUJCOST Sponsored Seminar