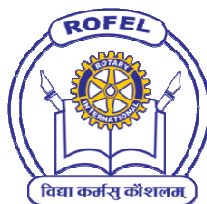


**A Brief Report on Proceedings of**

**GUJCOST Sponsored One Day National Seminar on  
"Learning Outcomes Based Pharmacy Education  
and its Applications"**

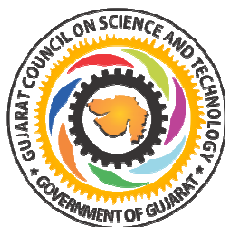
**Venue:** Auditorium, ROFEL-GIDC Campus, Chharwada Road, Vapi.  
**Date:** 9<sup>th</sup> February, 2019

**ORGANISED BY:**



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

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



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

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# PROCEEDING REPORT OF SEMINAR

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

One Day GUJCOST sponsored National Seminar was organized by ROFEL Shri G.M. Bilakhia College of Pharmacy, Vapi. The theme of the workshop was **“Learning Outcomes Based Pharmacy Education and its Applications**. This Seminar was organized to understand the basic concepts underlying the Outcome Based Education (OBE) and to expose the use of alternative/ active learning processes. For maximizing the benefits, certain OBE principles have to be adhered while designing the curriculum, new ways of teaching should be implemented in the classroom and outside, active learning exercises must be designed and successfully implemented. Assessment in OBE is checking whether the outcomes written at the starting of the semester have been realised or not, if realised, then, to what extent. To do that, what are the methods faculty should use inside and outside the classroom is an area for discussion. Setting active learning exercise to realize an outcome where students will do and learn rather than listen and learn is extremely important for outcome realisation. A total number of 120 delegates participated in this seminar. The program schedule was as follows:

### **PROGRAM SCHEDULE:**

DATE: 9 <sup>th</sup> February 2019 (Saturday)		
TIME	TOPIC	EXPERT
0800 – 0900	REGISTRATION AND BREAKFAST	
0900 – 1000	INAUGURAL FUNCTION	
1000 – 1100	Session 1: Introduction to Outcome-Based Quality Education; Teaching learning-setting questions, assignments for OBE.	<b>Mr. Bijoy Kumar Panda</b> Assistant Professor, Poona College of Pharmacy, Bharati Vidyapeeth (Deemed to be University), Pune
1100 – 1200	Session 2: Curriculum Planning and Mapping Outcomes	<b>Mr. Dattatraya. M. Shinkar</b> Assistant Professor, Sandip Foundation's Sandip Institute of Pharmaceutical Sciences, Nashik
1200 – 1300	LUNCH	
1300 – 1400	Session 3: Approaches to Attain Graduate Attributes	<b>Dr. Atmaram Pawar</b> Professor & Vice-Principal, Poona College of Pharmacy, Bharati Vidyapeeth (Deemed to be University), Pune
1400 - 1500	Session 4: Knowledge, Skills and Attitude requirement in Industry”	<b>Mr. Aniruddh A. Panchal</b> Head - HR, Huber Group, Vapi
1500 – 1530	PANEL DISCUSSION WITH EXPERTS	
1530 – 1600	VALEDICTORY FUNCTION AND DISTRIBUTION OF CERTIFICATES	

**Registration of Delegates for Seminar (8.00 am to 9.00 am):**



**Breakfast for Delegates (8.00 to 9.00 am)**



## Auditorium the Venue of Seminar:



## Inauguration Ceremony (9.00 am to 10.00 am)

The inauguration ceremony commenced with Saraswati Vandana, 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 Mr. Mittal Dalal, the MOC of Inaugural function, **Dr. Arindam Paul**, Principal of college briefed on the purpose of Seminar and expressed his immense pleasure for the presence of delegates from various colleges. **Rtn. Ketan Patel**, President Rotary Club of Vapi gave best wishes for the success of the seminar. **Rtn. Bharat Patel**, Trustee of ROFEL trust addressed audience on vision of ROFEL Trust and the journey of ROFEL Trust and on the purpose it was incepted.

**Mr. Amit Mehta**, CEO & Director, MAA Foundation, Vapi was invited as Keynote speaker and Chief Guest of inaugural function. He briefed about the various work being done by the MAA Foundation for upliftment of school and college education across districts of Valsad. He briefed about the history of the OBE and how it is important for the growth and employment of graduates passing out from colleges.

**Mr. Ashok Thakkar**, Head- Clinical Research and Medical Writing, Meril Life Sciences Pvt. Ltd., Vapi was the Guest of Honour. He briefed on the importance of industry- academic interaction and asked teachers to be more verse with the latest technologies and fast changing regulations so that it can be taught to the students. He said that that there is a gap between what is being taught to the undergraduates and what is being required in the industry. Therefore, he suggested, not to

limit yourself to the curriculum being prescribed by the University. Instead the students should be made versed with the latest happenings and the changing technologies in the industry.

The other invited guests and experts present during inaugural function were: **Dr. Atmaram Pawar**, Professor and Vice-Principal of Poona College of Pharmacy, Bharati Vidyapeeth, Pune, **Mr. Bijoy Kumar Panda**, Assistant Professor, Poona College of Pharmacy, Bharati Vidyapeeth, Pune, **Dr. Kedar Shukla**, Director of GIDC Rajju Shroff ROFEL Institute of Management Studies, Vapi, **Dr. Vinit Jain**, Principal, Bhagwan Mahavir College of Pharmacy, Surat; **Dr. Priyakant Ved**, Principal of GIDC Rajju Shroff ROFEL Institute of Management Studies (BBA Programme), Vapi.

**Lamp Lighting ceremony:**



## **Floral welcome of Guests & Resource Persons:**



Mr. Amit Mehta by Dr. Arindam Paul



Dr. Ashok Thakkar by Mr. Ashish Dhamat



Rtn. Bharat Patel by Mrs. Rupa Sengupta



Mr. Ketan Patel by Dr. Komal Parmar



Rtn. Mahendra Bhavsar by Mrs. Madhuri Hinge



Mr. Bijoy Kumar Panda by Dr. Ankit Merai

## **Floral welcome of Guests & Resource Persons:**



Dr. Atmaram Pawar by Dr. Komal Parmar



Dr. Kedar Shukla by Ms. Shabnam Khan



Mr. Datatraya Shinkar by Mr. Tularam Barot



Dr.priyakant Ved by Mrs. Priyadarshini Patel



Mr. Aniruddha Panchal by Mrs. Rupa Sengupta



Dr. Vinit Jain by Mrs. Megha Shah

## Glimpses of Inaugural function



Welcome address by Mr. Mittal Dalal



Purpose of Seminar by Dr. Arindam Paul (Principal)



Vision of ROFEL Trust by Rtn. Bharat Patel (Trustee of ROFEL Trust)



Best Wishes by Rtn. Ketal Patel (President, Rotary Club of Vapi)



Dr. Ashok Thakkar (Head, Clinical Reserach & Medical Writing,  
Meril Life Sciences Pvt. Ltd., Vapi



## **Glimpses of Inaugural function**



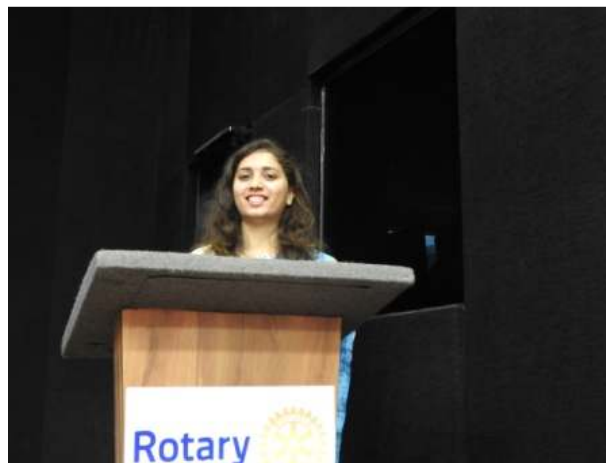
Felicitation of Dr. Ashok Thakkar by Dr. Hitesh Dalvadi with a Memento as a token of remembrance



Keynote Address by Mr. Amit Mehta, CEO, MAA Foundation, Vapi



Felicitation of Mr. Amit Mehta, Chief Guest of Function with a memento by Rtn. Bharat Patel as a token of remembrance



Vote of thanks by Dr. Komal Parmar

## Technical Sessions of Seminar

After 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.

### Session 1:

Mr. Bijoy Kumar Panda started the Technical Session with title of the lecture "Introduction to outcome- Based Quality Education; teaching learning-setting questions, assignments for OBE". He described Blooms taxonomy and detailed on its application to measurable form and defining learning objectives. Measurable outcome is the key factor for application in further accreditation process. He explained how the quality of education can be improved through implementation of OBE, active learning and latest pedagogies of learning. With the help of case study, explained how questions should be designed to test various learning objectives as determined according to Bloom's taxonomy. After questions and answer session, Mr. Tularam Barot, Assistant Professor felicitated Mr. Bijoy Kumar Panda with a memento and certificate.



## **Session 2:**

Mr. Dattatraya M. Shinkar took over the next session. The title of the lecture was “**Curriculum Planning and Mapping Outcomes**”. He first described various terminologies, its importance and then described it in detail: such as Course Outcomes (CO); Program Outcomes (PO); Program Educational Objectives (PEO); and Program Specific Outcomes (PSO). HE explained how CO-PO mapping is done-its justification, various level of attainment-its definition, how it is assigned? and how it is measured with illustrative examples. Later he explained, various direct and indirect methods of program outcome calculations with illustrative examples. Mr Mittal Dalal, Associate Professor felicitated Mr. Dattatraya M. Shinkar with a memento and certificate



After Session 2 there was a lunch break for an hour and all delegates assembled back to the auditorium at 1.00 pm

### **Session 3:**

Dr. Atmaram Pawar delivered talk on title "Attainment of graduate outcomes. He shared his experience on objective of teaching, student performance and learning outcomes. Briefed on interactive learning, developing thinking ability among students, how to involve the learner with case studies. Described various aspects of graduate or program outcomes with illustrative examples such as pharmacy knowledge, thinking ability, planning ability, leadership skills, professional identity, pharmacist and society, environment and sustainability, professional ethics, professional communication, modern tools usage and life-long learning. At the end of questions and answer session, Dr. Arindam Paul, principal of institute felicitated Mr. Dattatraya M. Shinkar with a memento and certificate.



#### **Session 4:**

**Mr. Aniruddha Panchal** delivered talk on title "Knowledge, Skills and Attitude requirement in Industry". With illustrative examples of ISO Quality System requirements, he explained in general the competence, training and awareness required in personnel employed in industry. Explained the difference between "Job and Role" of employee. He also stressed upon the importance of institute- industry interaction relationship and briefed how the right skills and attitude in students can be developed for better placement in industry.



## **Valedictory Session:**

After the technical session is over, live feedback was taken by delegates. They expressed their thoughts on the seminar and insisted that such seminar should be organised by the college for the benefit of teachers. The delegates expressed that such seminar is being useful for improving the quality education which will lead to accreditation of programmes. The certificates of participation to the delegates was given away by Mr. Anniruddha Panchal. Vote of thanks was given by Dr. Komal Parmar and the Seminar ended successfully.



Volunteers of Organising Team of ROFEL Shri G.M. Bilakhia College of Pharmacy