

**GUJCOST & DST SPONSORED
TWO DAY'S NATIONAL LEVEL E-SEMINAR ON**

ROLE OF RESEARCH AND STARTUP IN 2021

POST COVID-19 CHALLENGES AND OPPORTUNITIES

9th and 10th April 2021

Chief Patron:

**Rtn. Rajjubhai Shroff
(Chairman, ROFEL Trust)**

Patron:


- 1.Rtn. Ashish Roy (secretary, ROFEL Trust)
- 2.Rtn. Bharat C. Patel (Trustee, ROFEL Trust)
- 3.Rtn. Subhash Panchal (Trustee, ROFEL Trust)

Patron:

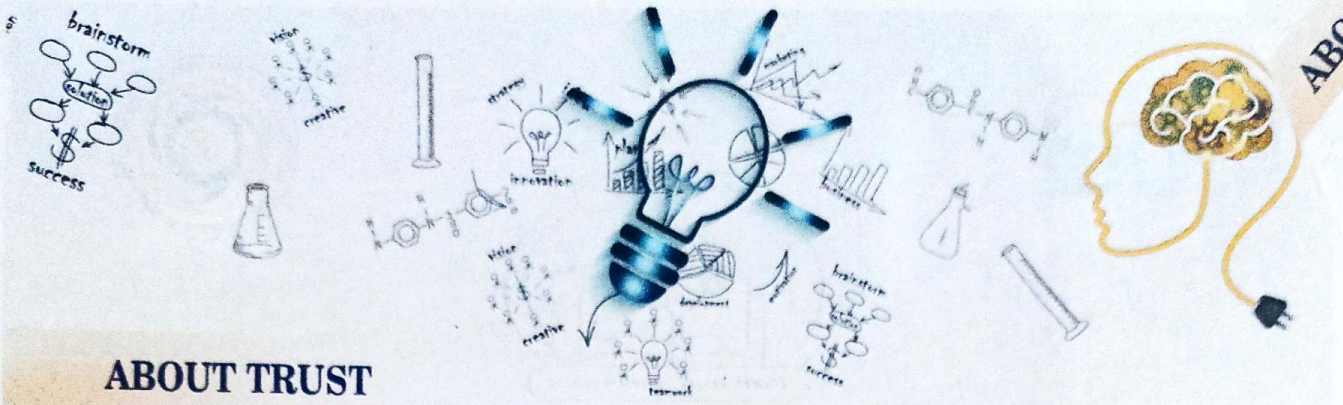
- 4.Rtn. Ujjwal Kakaria (Trustee, ROFEL Trust)
- 5.Rtn. Dipak R. Shah (Trustee, ROFEL Trust)
- 6.Rtn. Praful Dewani (Trustee, ROFEL Trust)

Chief Guest:

**Shri Dipakbhai Lagdhir,
Ex. Regional officer, The Centre for Entrepreneurship Development**


PRINCIPAL

ROFEL
Shri G. M. Bliakhia College of Pharmacy
VAPI.



ABOUT TRUST

ROTARY CLUB OF VAPI – a Member Club of Rotary International devoted to social work. An Educational Trust named '**ROTARY FOUNDATION FOR EDUCATION AND LEARNING**' popularly known as '**ROFEL**' was established in 1985 by the club, to provide educational facilities in the region at all levels. In the initial years, the trust organized and awarded scholarships to local students to enable them to study outside Vapi in various disciplines, ranging from medicine to business administration, arts and commerce. The Trust started the first college (Arts & Commerce College) in Vapi in 1989, followed by many educational institutions as follows:

- 1) ROFEL Shri G.M. Bilakhia College of Pharmacy, Vapi.
- 2) GIDC Rajju Shroff ROFEL Institute of Management Studies, Vapi
- 3) ROFEL Shri G.M. Bilakhia College of Applied Sciences, Vapi
- 4) ROFEL Smt. C.D. Jhobalia College of Arts and Smt. I.S.R. Achchhariwala College of Commerce, Vapi.
- 5) Sandra Shroff ROFEL College of Nursing, Vapi
- 6) GIDC Rajju Shroff ROFEL Institute of Management Studies (BBA) Programme, Vapi.

ABOUT INSTITUTE

ROFEL Shri G.M. Bilakhia College of Pharmacy is a modern temple of learning founded in 1999 by ROFEL Trust where quality education is more than a philosophy. It is one of the premier pharmacy colleges, imparting quality pharmaceutical education and training for more than a decade offering undergraduate and postgraduate courses in Pharmacy. The foundation of the college was laid from the generous donation from well known Industrialist Shri G.M. Bilakhia.

More than 900 Pharmacists (B.Pharm and M.Pharm graduates) of ROFEL now hold prominent positions in industry and academia, both in India and abroad. The college is located in ROFEL Namdha Campus which is about 1.5 Km from Vapi Railway Station and about 2 Kms from Vapi GSRTC Bus Stand. The Vapi Railway Station is on the Ahmedabad-Mumbai Rail Route. The ROFEL Namdha campus is about 5 Km from GIDC-Vapi- Gunjan Highway Cross road on Vadodara-Mumbai #NH-08.

ROFEL
Shri G.M. Bilakhia College of Pharmacy
VAPI

ABOUT WEBINAR

The entire world has witnessed the impact of corona virus from 2019 December to date. During this crucial time, the Indian pharmaceutical industry performed incredibly well throughout this period. This level of global disruption poses very significant challenges, yet at the same time has the potential to create space to transform the researches into better startups. The covid-19 challenge brings a PPE kit, drones, ventilators face shield and types of masks are a few examples of them. The webinar impact on an academic level will help students to learn the process for performing the research successfully. Post covid-19 how challenges can be converted in opportunities and scope of pharmaceutical research will learn through this webinar. Future scope for research and innovations can learn through the expert session. Promoting the various entrepreneur skills in students helps them to become more competitive and progressive. Promoting healthcare based research and startups will increase competency amongst researchers and results in a better outcome for society. This webinar will help in making the student's talent enable and empower in 2021.

TOPICS TO BE COVERED

1. Role of Research Post covid-19
2. Role of Startups in Promoting Research
3. Entrepreneurial Skills Development: The Road Ahead
4. Role and process of Patents & Design in research and Startups
5. Role and process of Trademark & Copyrights in research and Startups
6. Role of Research Skills in Education

EMINENT SPEAKERS

Name	Designation	Organization	Activity
Dr. Vimal kumar	Dean and Principal	School of Pharmacy, ITM Baroda university, Vadodara	Speaker
Dr. Praful Bharadia	Professor	LM College of Pharmacy, Ahmedabad, Gujarat	Speaker
Dr. Biren N Shah	Professor	SNLPCP, Umrah, Bardoli	Speaker
Dr. Mehul Thakkar	Associate professor	Placement and counseling head, NAU, Navsari	Speaker
Dr. Nishith Patel	Associate professor	Arihant school of Pharmacy and Bioresearch, Gandhinagar	Speaker
Mr. Amit Patel	Founder	PATecual IP Law services	Speaker

WHO SHOULD ATTEND?

- Any Diploma/ Degree Students of Pharmacy .
- Post Graduate Student, PhD/Research Scholar
- Academician Industry Personnel

SCHEDULE

Day-1, 09/04/2021

Time	Activity
9.30 am – 10.00 am	Inaugural Function
10.00 am to 10.50 am	Planenary Session 1
11.00 am to 12.00 pm	Planenary Session 2
12.00 pm to 12.30 pm	Lunch Break
12.30 pm to 01.30 pm	Planenary Session 3
01.30 pm to 01.45pm	Results of competition

Day-2, 10/04/2021

Time	Activity
9.30 am – 10.00 am	Introductory session
10.00 am to 10.50 am	Planenary Session 1
11.00 am to 12.00 pm	Planenary Session 2
12.00 pm to 12.30 pm	Lunch Break
12.30 pm to 01.30 pm	Planenary Session 3
01.30 pm to 01.45pm	Valedictory function

Online Essay & Painting Competition

Theme "Together we can- Covid-19 vaccination program in India"

Guidelines for Essay Competition: Essay must be typed in MS Word. Essay must be free from Plagiarism. Letters must be in Font Style "Times New Roman" and font size "12". Page margin must be Normal i.e. 1 inch from each side. Maximum Limit for essay is 1000 word.

Guidelines for Painting Competition: The Painting must draw in A-4 or A-3 size paper for painting competition. The candidate has to convert the painting into jpg/pdf format not more than 10mb for submission.

The candidate must register for event before submitting essay. Entries must be submitted on or before **08 April 2021** at rofelpharma@gmail.com

The decisions taken by jury will be considered as final result

Convener:
Dr. Arindam Paul, Principal



PRINCIPAL
Coordinator:
Dr. Chirag Desai
Contact No-9824131508

ROFEL
Shri G.M. Bilakhia College
Vapi.

ROFEL SHRI G M BILAKHIA COLLEGE OF PHARMACY, VAPI
ROFEL CAMPUS " Vapi- Namdha Road, PB NO 67, Vapi [W] 396191, Gujarat, India
Tel : +91- 9727723722, 9727723742, 9727723762, E-mail : rofelpharm@gmail.com

Resource Persons

Mr. Pragmesh Donga
Scientist - Quality Assurance & Regulatory Affairs,
Zydus Research Centre
(Cadila Healthcare Ltd.), Ahmedabad

Mr. Vijay Satapara
CEO

Isari Pharma and Techno
Consultancy Pvt. Ltd. Vadodara

Ms. Bhumnika Baviskar
Senior Manager,

Alencic Pharmaceuticals Pvt. Ltd. Vadodara

Chief Patron

Rtn. Rajjubhai Shroff
Chairman, ROFEL Trust

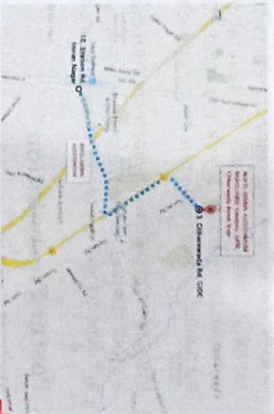
Patrons

Rtn. Ashis Roy Rtn. Bharat G Patel
Secretary, ROFEL Trust Trustee, ROFEL Trust

Rtn. Subhaesh Panchal Rtn. Ujjwal Kakaria
Trustee, ROFEL Trust Trustee, ROFEL Trust

Rtn. Dipak R Shah Rtn. Praful Dewani
Trustee, ROFEL Trust Trustee, ROFEL Trust

ROFEL-GRIMS Auditorium way Map



Registration Details
Participation is open to all individuals. Those desirous of attending / participating in national seminar should fill registration form along with registration fee as follow:

Before 6 th Jan 2020	After 6 th Jan 2020	Spot Registration
250/-	400/-	500/-

The registration form along with demand draft / cheque in favor of ROFEL Shri G. M. Bilakhia College of Pharmacy. It is to be handed over to registration committee.

Eligibility for Participation

Convener
Dr. Arindam Paul
Principal

Co-ordinator
Dr. Komal Parmar
Mob: 9714037405

Co-coordinator
Dr. Hitesh Dalvadi

Registration Committee

Mrs. Megha Shah - 9558446745
Mrs. Vishva Parmar - 9978737616

Hospitality Committee

Dr. Nirmal Vashi
Mr. G Santhakumar



For bank detail scan QR Code



One Day National Seminar
on

Sponsored

18th January 2020

Department of Science & Technology
Government of Gujarat



PRINCIPAL

Shri G. M. Bilakhia College of Pharmacy
VAPI.



**Current Scenario & Scope of
Drug Regulatory Affairs
in Pharma Industry**

ORGANIZED BY

**ROFEL Shri G. M. Bilakhia
College of Pharmacy**



An ISO 29990:2010 & ISO 9001:2015 certified institution
(Experience Innovation in Education)
ROFEL Namdha Campus, Vapi - Namdha Road,
Vapi (W) - 396191 Gujarat
Phone: +91 9727723722 | 42 | 62

About Trust

ROTARY CLUB OF VAPI – a Member Club of Rotary International devoted to social work; established in 1985 an Educational Trust named '**ROTARY FOUNDATION FOR EDUCATION AND LEARNING**' popularly known as '**ROFEL**' to provide educational facilities in the region at all levels. In the initial years, the trust organized and awarded scholarships to local students to enable them to study outside Vapi in various disciplines, ranging from engineering and medicine to business administration, arts and commerce. The Trust started the first college (Arts & Commerce College) in Vapi in 1988, followed by many educational institutions as follows:

- ROFEL Shri G.M. Bliakhia College of Pharmacy, Vapi.
- GIDC Rajju Shroff ROFEL Institute of Management Studies, Vapi
- ROFEL Shri G.M. Bliakhia College of Applied Sciences, Vapi
- ROFEL Smt. C.D. Jhobalia College of Arts and Smt. I.S.R. Achchhariwala College of Commerce, Vapi
- Sandra Shroff ROFEL College of Nursing, Vapi
- GIDC Rajju Shroff ROFEL Institute of Management Studies (BBA) Programme, Vapi

About Institute

ROFEL Shri G.M. Bliakhia College of Pharmacy is a modern temple of learning founded in 1999 by ROFEL Trust where quality education is more than a philosophy. It is one of the premier pharmacy colleges, imparting quality pharmaceutical education and training for more than a decade offering undergraduate and postgraduate courses in Pharmacy. The foundation of the college was laid from the generous donation from well known Industrialist Shri G.M. Bliakhia.

More than 900 Pharmacists (B.Pharm and M.Pharm graduates) of ROFEL now hold prominent positions in industry and academia, both in India and abroad. The college is located in ROFEL Namdha Campus which is about 1.5 Km from Vapi Railway Station and about 2 Kms from Vapi GSRTC Bus Stand. The Vapi Railway Station is on the Ahmedabad-Mumbai Rail Route. The ROFEL Namdha campus is about 5 Km from GIDC/Vapi Gunjan Highway Cross road on Vadodara-Mumbai # NH-08.

Objectives of Programme

Pharmaceutical (Pharma) industry is a set of public and private organizations that discover, develop, and manufacture drugs and medications (pharmaceuticals). The 20th century marks the unification of chemistry and physiology, which increased the understanding of basic drug-discovery processes. Today the pharmaceutical industry discovers myriad of drugs to prevent and treat even most complicated illnesses, while facing challenges of attaining regulatory approvals, confidentiality and pressure from patients.

The pharmaceutical industry invests more of its top line earnings into R&D than any other industry – roughly 15%. The reason is, that pharmaceutical industry is overly regulated, in order to ensure that medications are safe to consume.

Drug Regulatory Affairs refers to all aspects within the pharmaceutical development process and how they are subject to various degrees of regulation. The pharmaceutical law frame, guidelines covering Quality, Safety and Efficacy as well as Health Authorities' attitudes and requirements etc. have a great influence on the drug development process and the success of it. Even a small mistake in any of the activities related to regulatory can make the product to be recall in addition to loss of several millions of the money. Drug development to commercialization is highly regulated. These standards are set by various regulatory authorities of their respective countries such as FDA in US and DCA in India etc.

In today's competitive environment the reduction of the time taken to reach the market is vital to a products and hence the company's success. The proper conduct of its Regulatory Affairs activities is therefore of considerable economic significance for the company.

Poster Presentation

Abstract Content

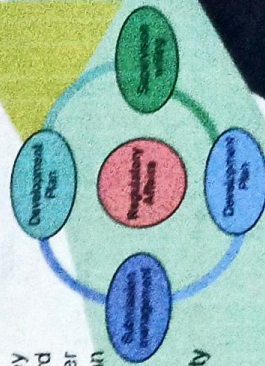
The abstract of the work on general theme related to any branch or field of Pharmaceutical Sciences should be prepared as per the instructions given below and is to send by email: rofelpharm@gmail.com on or before 11 Jan 2020. The abstracts should be submitted only in the prescribed format. A) TITLE: Type the complete title of paper in the in the space provided. B) AUTHORS & CO-AUTHORS: Name of the presenting author and affiliation & Type the Co-Author(s) name(s) only. C) ABSTRACT: Abstract should also be submitted in MS Word 2003 or a higher version. The text of the abstract should be typed in Times New Roman using font size of 12 with title in bold. The abstract should not be more than 250 words. Key Words: Not more than five key words to be typed in the space provided The poster board will be not more than 0.90 meter (90 cm) wide by 1.0 meter height (100 cm). Last date of abstract submission 11 Jan 2020.

Eligibility for Participation

M.Pharm & B.Pharm students, Research Scholars, Faculty and Scientists in pharmaceutical industry.

Topics to be Covered

- Drug Regulatory Affairs: An introduction and current scenario.
- Industrial Prospects of Drug Regulatory Affairs
- Pharmaceutical Dossier: Importance and Preparation
- Regulatory Challenges in global pharmaceutical market



MUNICIPAL

[Handwritten signature]

Shri G.M. Bliakhia College of Pharmacy
VAPI.

Registration Details

Participation is open to all individuals. Those desirous of attending / participating in national seminar should fill registration form along with registration fee as follows:

Before 04 th Sept. 2019	After 04 th Sept. 2019	Spot Registration
200/-	300/-	500/-

The registration form along with demand draft / cheque in favor of ROFEL Shri G. M. Bilakhia College of Pharmacy. It is to be handed over to registration committee.

Convener

Dr. Arindam Paul
Principal
Mob.: 9099063139

Coordinator

Dr. Ankit Meeri
Associate Professor
Mob: 9726529747

Registration Committee

Dr. Hitesh Dalvadi - 8980881252
Mrs. Megha Shah - 9558446745
Ms. Shabnam Khan - 9712535545

Hospitality Committee

Mr. Tularam Barot
Dr. Nirmal Vashi
Mr. G Sarthanakumar

Scientific Committee

Mr. Mittal Dalal
Mr. Jitesh Jarwala

Chief Patron
Rtn. Rajjubhai Shroff
Chairman, ROFEL Trust

Patrons

Rtn. Ashis Roy Secretary, ROFEL Trust	Rtn. Bharat G Patel Trustee, ROFEL Trust
Rtn. Subhash Panchal Trustee, ROFEL Trust	Rtn. Ujjwal Kakaria Trustee, ROFEL Trust
Rtn. Dipak R Shah Trustee, ROFEL Trust	Rtn. Praful Dewani Trustee, ROFEL Trust

ROFEL-GRIMS Auditorium way Map



Eligibility for Participation

M. Pharm, B Pharm students, Research Scholars, Faculty & Scientists in R & D and industry persons.

-: VENUE :-

AUDITORIUM, ROFEL- GRIMS,
ROFEL-GIDC Campus, Chharwada Road,
GIDC, Vapi - 396195



For Registration



GUJCOST
Sponsored

Department of Science & Technology
Government of Gujarat



One Day National Seminar

on

New Trends and Challenges in Toxicological Studies

13th September 2019



PRINCIPAL

ROFEL
Shri G. M. Bilakhia College of Pharmacy
VAPI.

ORGANIZED BY

ROFEL Shri G. M. Bilakhia College of Pharmacy

An ISO 29990:2010 & ISO 9001:2015 certified institution
(Experience Innovation in Education)

ROFEL Namdha Campus, Vapi - Namdha Road,
Vapi (W) - 396191 Gujarat

Phone: +91 97272723722 | 42 | 62

Website: www.rofelpharma.org Email: rofelpharm@gmail.com



About Trust

ROTARY CLUB OF VAPI – a Member Club of Rotary International devoted to social work; established in 1985 an Educational Trust named '**ROTARY FOUNDATION FOR EDUCATION AND LEARNING**' popularly known as '**ROFEL**' to provide educational facilities in the region at all levels. In the initial years, the Trust organized and awarded scholarships to local students to enable them to study outside Vapi in various disciplines, ranging from engineering and medicine to business administration, arts and commerce. The Trust started the first college (Arts & Commerce College) in Vapi in 1989, followed by many educational institutions as follows:

- ROFEL Shri G.M. Bilakhia College of Pharmacy, Vapi.
- GIDC Rajju Shroff ROFEL Institute of Management Studies, Vapi
- ROFEL Shri G.M. Bilakhia College of Applied Sciences, Vapi
- ROFEL Smt. C.D. Jhobalia College of Arts and Smt. I.S.R. Achchhariwala College of Commerce, Vapi
- Sandra Shroff ROFEL College of Nursing, Vapi
- GIDC Rajju Shroff ROFEL Institute of Management Studies (BBA) Programme, Vapi

About Institute

ROFEL Shri G.M. Bilakhia College of Pharmacy is a modern temple of learning founded in 1999 by ROFEL Trust where quality education is more than a philosophy. It is one of the premier pharmacy colleges, imparting quality pharmaceutical education and training for more than a decade offering undergraduate and postgraduate courses in Pharmacy. The foundation of the college was laid from the generous donation from well known Industrialist Shri G.M. Bilakhia.

More than 900 Pharmacists (B.Pharm and M.Pharm graduates) of ROFEL now hold prominent positions in industry and academia, both in India and abroad. The college is located in ROFEL Namdha Campus which is about 1.5 Km from Vapi Railway Station and about 2 Kms from Vapi GSRTC Bus Stand. The Vapi Railway Station is on the Ahmedabad-Mumbai Rail Route. The ROFEL Namdha campus is about 5 Km from GIDC-Vapi Gunjan Highway Cross road on Vadodara-Mumbai # NH-08.

Objectives of Programme

Toxicology is an exciting discipline that brings together specialist from vastly different areas. It face ~~enormous~~ challenges in world in which we are exposed to thousands of chemicals and millions of mixtures thereof. Many regulatory agencies (NCR, NTP, NIH, NCCT) work on toxicology which having new strategies which can work on realistically on basis of future public health ~~deliberations~~.

The vision required a radical paradigm shift in the approach to safety assessments, turns the traditional procedure where animal experiments used to the most important technology, the future is seen in the strength of *in vitro* and *in silico* approaches based on human material. Today's toxicology testing starts with an initial black box screen on animals, sometimes followed by mechanistic studies, while the new vision approaches hazard assessment bottom up. The procedure would begin with *in vitro* tests to define the affected pathways.

To fill remaining gaps this seminar will help by providing talks on research and practice based innovations in optimizing toxicology research and development, discuss the challenges and opportunities in the new era of optimizing global strategy on toxicology research and development reforms.

This seminar provides comprehensive course work and idea about research work in toxicology for future careers in academics, government and industry. Toxicology uses the power of science to predict what, and how chemical may cause harm and then share that information to protect the public health. It will help to understand the three domain of toxicology, first domain contains the translation aspect of the science, careful documentations, process optimization. A second focus area is regulatory toxicology at the interface of industry and authorities and the third soul of toxicology is its scientific basis.

This will help to reconnect the all three domain which are become frozen in time, using animal models again and again, often without stringent examination of their validity. It help researcher and students to accelerate to do new research with more interest in toxicology.

PROGRAM SCHEDULE

Time	Topic	Registration and Breakfast	Resource Person
08:00 - 09:00			
09:00 - 10:00	INAUGURAL FUNCTION		Inaugural and Keynote Address Dr. S Rajesh Sundar Vice President, Zybus Research Center, Cadila Healthcare Ltd, Ahmedabad
10:00 - 10:50	Regulatory Toxicology Requirements and Challenges		Dr. S Rajesh Sundar Vice President, Zybus Research Center, Cadila Healthcare Ltd, Ahmedabad
10:50 - 11:40	Non-Clinical Toxicity Testing In 21 st Century – Perspective and Challenges		Dr. Satish Panchal Deputy General Manager, Sun Pharma Advance Research Center, Vadodara
11:40 - 12:30	Safety Pharmacological Evaluation of NMEs: Core battery and new Initiatives.		Mr. Vishwanath Pawar Deputy General Manager, Zybus Research Center, Cadila Healthcare Ltd, Ahmedabad
12:30 - 13:30	LUNCH		
13:30 - 14:20	Toxicology and Pharmaceuticals-risk and opportunity		Dr. Ravi Yadav Sr. Manager, Analytical Development Lab, Cipla, Thane, Maharashtra
14:20 - 15:10	Clinical toxicological manifestation due to poly pharmacy, secondary to multiple consultations		Dr. Sunil Deshpande Venereologist and Dermatologist, Valsad
15:10 - 16:00	In-vitro and In-vivo toxicology		Mr. Darpesh Gohel Deputy Test Facility Manager, Accuprise Research Labs Pvt. Ltd, Ahmedabad
16:00 - 16:30	VALEDICTORY FUNCTION AND DISTRIBUTION OF CERTIFICATES		

Resource Persons

Dr. Atmaram Pawar
Vice-Principal,
Poona College of Pharmacy,
Bharati Vidyapeeth (Deemed to be University), Pune

Mr. Aniruddh Panchal
Head - HR, Huber Group, Vapi

Mr. Bijoy Kumar Panda
Assistant Professor,
Poona College of Pharmacy,
Bharati Vidyapeeth (Deemed to be University), Pune

Mr. Dattaraya M Shinkar
Assistant Professor, Lokhale Dr. J.D
Pawar College of Pharmacy, Nashik

Chief Patron

Rtn. Kajjubhai Shroff
Chairman, ROFEL Trust

Patrons

Rtn. Ashli Roy **Rtn. Bharat G Patel**
Secretary, ROFEL Trust Trustee, ROFEL Trust

Rtn. Subhash Panchal **Rtn. Ujjwal Kakaria**
Trustee, ROFEL Trust Trustee, ROFEL Trust

Rtn. Dipak R Shah **Rtn. Praful Dewani**
Trustee, ROFEL Trust Trustee, ROFEL Trust

Registration Details

Participation is open to all individuals. Those desirous of attending / participating in national seminar should fill registration form along with registration fee as follow:

Before 26 th Jan 2019	After 26 th Jan 2019	Spot Registration
300/-	500/-	700/-

The registration form along with demand draft / cheque in favor of ROFEL Shri G. M. Bilakhia College of Pharmacy. It is to be handed over to registration committee.

ROFEL-GRIMS Auditorium way Map



Eligibility for Participation

Faculty members of educational institutions, across all disciplines with preferences to Pharmacy, Engineering, MBA, MCA, polytechnic, etc.

Convener & Coordinator

Dr. Arindam Paul
Principal

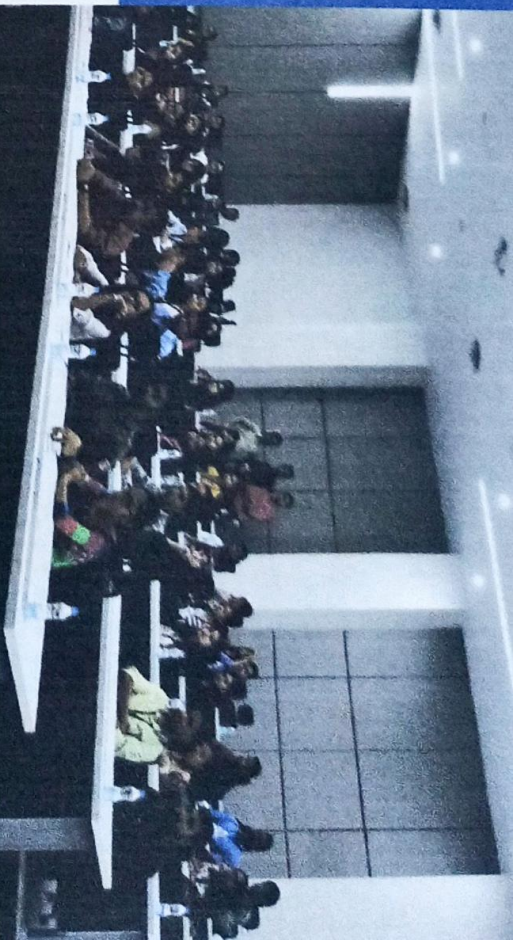
Mob.: 9099063139

Co-coordinator

Dr. Hitesh Dalvaadi
Mob: 8980881252

Registration Committee Hospitality Committee

Dr. Alisha Patel - 9327965644 **Mr. Tularam Barot**
Mr. Ashish Dhamat - 7990452505 **Mr. G Santhanakumar**
Mrs. Megha Shah - 9558446745



Learning Outcomes based Pharmacy Education and its Application

GUJCOST
Sponsored
One Day National Seminar



09th February 2019

Venue:
AMNATORUM ROFEL CAMPUS
ROFEL-GIDC Campus, Chharvada Road,
GIDC, Vapi - 396195

ORGANIZED BY

ROFEL Shri G. M. Bilakhia College of Pharmacy



An ISO 29990:2010 & ISO 9001: 2015 certified Institution
(Experience Innovation in Education)
ROFEL Namdha Campus, Vapi - Namdha Road,
Vapi (W) - 396191 Gujarat
Phone: +91 9727723722 | 42 | 62
Website: www.rofelpharma.org Email: rofelpharm@gmail.com



About Trust

ROTARY CLUB OF VAPI – a Member Club of Rotary International devoted to social work; established in 1985 an Educational Trust named '**ROTARY FOUNDATION FOR EDUCATION AND LEARNING**' popularly known as '**ROFEL**' to provide educational facilities in the region at all levels. In the initial years, the trust organized and awarded scholarships to local students to enable them to study outside Vapi in various disciplines, ranging from engineering and medicine to business administration, arts and commerce. The Trust started the first college (Arts & Commerce College) in Vapi in 1989, followed by many educational institutions as follows:

- ROFEL Shri G.M. Bilakhia College of Pharmacy, Vapi.
- GIDC Rajju Shroff ROFEL Institute of Management Studies, Vapi
- ROFEL Shri G.M. Bilakhia College of Applied Sciences, Vapi
- ROFEL Smt. C.D. Jhobalia College of Arts and Smt. I.S.R. Achchhariwala College of Commerce, Vapi
- Sandra Shroff ROFEL College of Nursing, Vapi
- GIDC Rajju Shroff ROFEL Institute of Management Studies (BBA) Programme, Vapi

About Institute

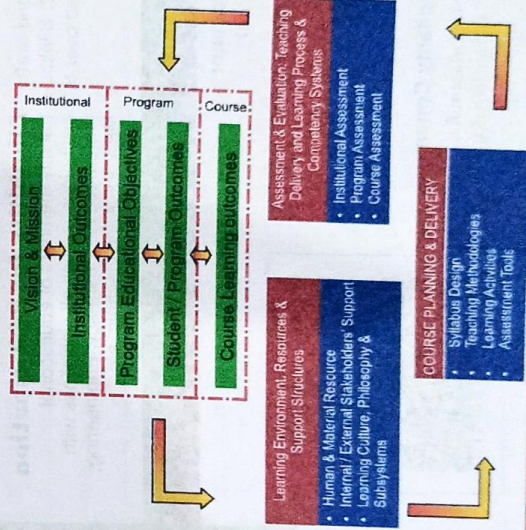
ROFEL Shri G.M. Bilakhia College of Pharmacy is a modern temple of learning founded in 1999 by ROFEL Trust where quality education is more than a philosophy. It is one of the premier pharmacy colleges, imparting quality pharmaceutical education and training for more than a decade offering undergraduate and postgraduate courses in Pharmacy. The foundation of the college was laid from the generous donation from well known Industrialist Shri G.M. Bilakhia.

More than 900 Pharmacists (B.Pharm and M.Pharm graduates) of ROFEL now hold prominent positions in industry and academia, both in India and abroad. The college is located in ROFEL Namdha Campus which is about 1.5 Km from Vapi Railway Station and about 2 Kms from Vapi GSRTC Bus Stand. The Vapi Railway Station is on the Ahmedabad-Mumbai Rail Route. The ROFEL Namdha campus is about 5 Km from GIDC-Vapi Gunjan Highway Cross road on Vadodara-Mumbai #NH-08.

Objectives of Programme

Outcome based education (OBE) is implemented to impart skills related to the discipline. OBE leads to enhanced learning, skill transfer and improvement of quality. OBE implementation by pharmacy faculty with no knowledge of alternative learning and teaching mechanisms, leads them nowhere in quality enhancement. The resulting quality is not much different from what was earlier seen. Faculty should understand the actual advantages of OBE and try to achieve them through active learning mechanisms and a new teaching paradigm. Through this workshop, faculty will be made to understand the basic concepts underlying the OBE and will be exposed to 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 realized or not, if realized 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 realization. In most of the Indian Universities and Colleges, teaching is being done in the same way as was done before the implementation of OBE. So is the case with the assessment. Examination questions more often than not have any relation to the outcomes they intend to test for realization. As OBE is made mandatory through accreditation processes of NBA, faculty should understand the basic principles that govern OBE, how to implement them, how to write outcomes, how to realize them and how to teach and assess to realize outcomes. This workshop focuses on making the faculty, irrespective of the department, realize the basic concepts of outcome based education, how to implement the same into their day to day activities inside and outside the class and how to realize them.



Topics to be Covered

- Introduction to Outcome Based Quality Education: Teaching, learning-setting questions, assignments for OBE.
- Knowledge, Skills and Attitude requirements in Industry.
- Curriculum, Mapping and measuring outcomes.
- Self Assessment Report and NBA evaluators perspective: Evidence for Accreditation: Input from faculty and student assessment.

Important Dates

Abstract Submission Last date	04 th Jan 2019
Intimation of Acceptance	05 th Jan 2019
Last Date for Registration	10 th Jan 2019

Eligibility for Participation

M. Pharm & B. Pharm students, Research Scholars, Faculty and Scientists in F & D and industry persons.

Registration Details

Participation is open to all individuals. Those desirous of attending / participating in national seminar should fill registration form along with registration fee as follows.

Before 10 th Jan 2019	After 10 th Jan 2019	Spot Registration
300/-	500/-	700/-

The registration Form along with Demand Draft / cheque in favor of ROFEL Shri G.M. Bilakhia College of Pharmacy. It is to be handed over to registration committee.



For Further Details, Please Contact:

The Coordinator, One Day National level Seminar
 ROFEL Shri G.M. Bilakhia College of Pharmacy,
 ROFEL Namdha Campus, Vapi - Namdha Road,
 Vapi (W) - 396151 Gujarat
Phone: +91 9727723722 | 42 | 62
 Website: www.rofelpharma.org Email: rofelpharm@gmail.com



GUCOST

Sponsored
 One Day National Seminar
 on

**Emerging Technologies in Pharmaceutical
 Sciences: Innovated
 Methods and Techniques**

19th Jan 2019



**Impact of 3D Printing
 in Pharma**

ORGANIZED BY

**ROFEL Shri G. M. Bilakhia College
 of Pharmacy**

Venue
 Auditorium, ROFEL-GRIMS,
 ROFEL-GIDC Campus,
 Otharwada Road, Vapi

ROFEL Namdha Campus, Vapi - Namdha Road, Vapi (W) - 396151 Gujarat
Phone: +91 9727723722 | 42 | 62
 Website: www.rofelpharma.org Email: rofelpharm@gmail.com

About Trust

ROTARY CLUB OF VAPI – a Member Club of Rotary International devoted to social work established in 1985 an Educational Trust named **ROTARY FOUNDATION FOR EDUCATION AND LEARNING** popularly known as **ROFEL** to provide educational facilities in the region at all levels. In the initial years, the trust organized and awarded scholarships to local students to enable them to study outside Vapi in various disciplines, ranging from engineering and medicine to business administration, arts and commerce. The Trust started the first college (Arts & Commerce College) in Vapi in 1989, followed by many educational institutions as follows:

- ROFEL Shri G.M. Bilakhia College of Pharmacy, Vapi
- GIDC Rajju Shroff ROFEL Institute of Management Studies, Vapi
- ROFEL Smt G.M. Bilakhia College of Applied Sciences, Vapi
- ROFEL Smt. C.D. Jhobalia College of Arts and Smt. I.S.R. Achchhariwala College of Commerce, Vapi
- Sandra Shroff ROFEL College of Nursing, Vapi
- GIDC Rajju Shroff ROFEL Institute of Management Studies (BBA) Programme, Vapi

About Institute

ROFEL Shri G.M. Bilakhia College of Pharmacy is a modern temple of learning founded in 1999 by ROFEL Trust where quality education is more than a philosophy. It is one of the premier pharmacy colleges, imparting quality pharmaceutical education and training for more than a decade offering undergraduate and postgraduate courses in Pharmacy. The foundation of the college was laid from the generous donation from well known Industrialist Shri G.M. Bilakhia.

More than 900 Pharmacists (B.Pharm and M.Pharm graduates) of ROFEL now hold prominent positions in industry and academia, both in India and abroad. The college is located in ROFEL Namdha Campus which is about 1.5 Km from Vapi Railway Station and about 2 Kms from Vapi GSRTC Bus Stand. The Vapi Railway Station is on the Ahmedabad-Mumbai Rail Route. The ROFEL Namdha campus is about 5 Km from GIDC-Vapi Gunjan Highway Cross road on Vadodara-Mumbai # NH-08.

Objectives of Programme

The pharmaceutical industry is a set of public and private organizations that discover, develop, and manufacture drugs and medications (pharmaceuticals). The 19th century saw the beginning of the modern era of the pharmaceutical industry with the advent of synthetic molecules. Prior to that, thousands of years people relied on medicinal properties of plants, animals, and minerals. The 21st century marks the unification of chemistry and physiology which saw leaps of advances in drug discovery process. Pharma industry is marked as a slow adopter of innovation, particularly in India. The probable reasons are – over regulation of pharmaceutical industry in order to ensure safety of medications, extremely high confidentiality issues, which retards exchange of information within the pharma R&D community, and most importantly budget and resource allocation. However, pharma industry, today, invests more of its topline earnings into R&D (~15%) than any other industry. We would like to highlight some of the novel techniques being adopted by the pharma industry in its bid for innovation in different facets of pharmacy. In the very near future, the pharmacist may be able to print out customized drugs and even suggest additional treatments based on patient's medical records and examinations. 3D Printing is set to be a big ally in the realization of personalized medicine and customization of therapy. With the rapid development of 3D printers and their adaptation for pharma industry, introduction of Artificial Intelligence and cognitive computers, pharmacists will be able to generate and analyze drug data at a point of information that is very short time.

Chief Patron

Rtn. Rajjubhai Shroff
Chairman, ROFEL Trust

Patrons

Rtn. Ashis Roy
Secretary, ROFEL Trust

Rtn. Subhash Panchal
Trustee, ROFEL Trust

Rtn. Dipak R Shah
Trustee, ROFEL Trust

Rtn. Bharat G Patel
Trustee, ROFEL Trust

Rtn. Ujjwal Kakaria
Trustee, ROFEL Trust

Rtn. Pratul Dewani
Trustee, ROFEL Trust

Converter

Dr. Arindam Paul
Principal

Coordinator

Dr. Hitesh Dalvi
Mob: 9808881252

Scientific Committee

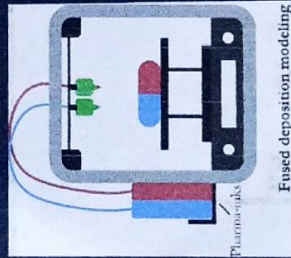
Dr. Ankit Merat
Ms. Kajvi Mahida

Registration Committee

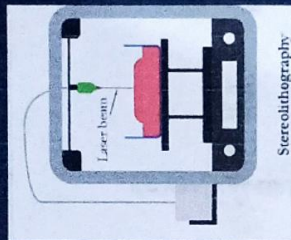
Dr. Alisha Patel
Mr. Ashish Dhamat
Mrs. Megha Shah

Hospitality Committee

Mr. Tularam Barot
Mr. C. Spathanakumar



Pharmapills
Fused deposition modeling



Stereolithography



Resource Persons

Mr. Raj Hakani
Assistant Professor
Gujarat Technological University, Ahmedabad

Mr. Hemal D. Nayak
Assistant Professor
Gujarat Technological University, Ahmedabad

Mr. Tejas Diyora
Business Relation Manager
Make3D

Topics to be Covered

- Artificial Intelligence and pharma manufacturing.
- 3D Printing in Pharma
- Nanotechnology in a Pharmacy Personal Medication
- Demonstration & hands on training of 3D Printing



Poster Presentation

Abstract Content

The abstract of the work related with theme of workshop i.e., "Emerging Technologies in Pharmaceutical Sciences: Innovated Methods and Techniques" should be prepared as per the instructions given below and is to be sent by email: rofelpharm@gmail.com on or before 04th Jan 2019. The abstracts should be submitted only in the prescribed format.

A) Title: Type the complete title of the paper.

B) Authors & Co-authors: Name of the presenting author and affiliation & the Co-Author(s) name(s) only. Name of presenting author should be underlined.

C) Abstract: Abstract should be submitted in MS Word 2003 or any higher version. The abstract should not be more than 250 words. The text of the abstract should be typed in Times New Roman using font size of 12 with title in bold.

D) Key Words: Not more than five key words to be typed in the space provided

The poster board will be not more than 3ft X 3ft (36 inch).

Last date of abstract submission 04th January 2019.

"Attractive Cash prizes for Best..."