

# ROFEL MIRROR 2019-20



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

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

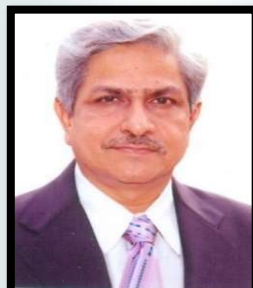
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### Principal's Desk

The world today is changing at such an accelerated rate that we as an educator need to pause and evaluate our education system. Margaret Mead once said "Children must be taught how to think, not what to think".

It is a matter of great pleasure that new issue of the magazine **ROFEL MIRROR** 2019-20 is being released during this academic year which is not just a cluster of paper but the treasured result of hard work and perseverance. It is also a matter of pride that vision of organization has always been striving hard to shape the students as disciplined, conversant, and responsible citizens of the nation. The year came out to be eventful this time with various types of activities undertaken. The magazine covers the curricular and academic activities held during 2019-20 academic session. Diverse curricula conducted at institute includes seminars, sports, curricular activities, faculty and guest lectures. Different training programs and seminars attended by teachers and students are also cited. Collectively we have endeavoured hard to outrival our college towards fineness in pharmaceutical sciences. With similar attitude for the future; I congratulate staff, students, and editorial team for bringing out the college magazine and wish them success in their future endeavours.

With Best Wishes,

Dr. Arindam Paul

Principal



### Editor's Desk

Greetings! With great pleasure and pride we present our new issue of the institute newsletter **ROFEL MIRROR 2019-20**. Our institute has always encouraged the students and faculty to accomplish perfection in their endeavours. Various curricular and extracurricular activities are duly organised at college to provide a wide exposure of the present pharmaceutical research scenario. This issue of **ROFEL MIRROR** will not only ameliorate the achievements made by faculty and students but also future prospects of our college. The exuberant success made by the students in GPAT examination would always be a hallmark for the batches to come. We at ROFEL will always exert our efforts towards attainment of greater stature ahead.

Happy Reading,

Dr. Komal Parmar

Associate Professor





## ACADEMIC ACHIEVEMENTS

Name of student	Semester	GTU Rank	CPI	SPI
<b>Academic Year 2018-19</b>	<b>B.Pharm</b>			
Khan Maryam	8	2 <sup>nd</sup>	9.11	9.27
Parkhi Manali	8	10 <sup>th</sup>	8.92	9.09
<b>Academic Year 2018-19</b>	<b>M.Pharm</b>			
Desai Saloni	2	10 <sup>th</sup>	8.85	8.92
<b>Academic Year 2019-20</b>	<b>B.Pharm</b>			
Patel Dhruvisha	5	5 <sup>th</sup>	9.25	9.23
Parmar Khushi	5	9 <sup>th</sup>	8.82	9.23
<b>Academic Year 2019-20</b>	<b>M.Pharm</b>			
Tailor Shivangi	3	6 <sup>th</sup>	8.74	9.43
Rathod Hinal	1	4 <sup>th</sup>	9.23	9.23
Khan Maryam	1	5 <sup>th</sup>	9.23	9.23
Jaiswal Sunita	1	6 <sup>th</sup>	9.08	9.08
Patel Jinal	1	10 <sup>th</sup>	8.85	8.85



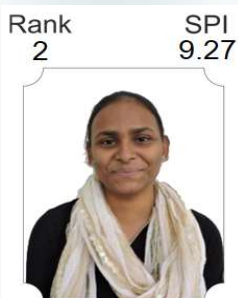
**TAILOR SHIVANGI RATHOD HINALBEN KHAN MARYAM SUNITA JAISWAL PATEL JINAL**



**PATEL DHRUVISHA PARMAR KHUSHI**



**DESAI SALONI**



**KHAN MARYAM**




**PARKHI MANALI**



### Top three students from each class

Academic Year 2018-19	B.Pharm	Rank	CPI	SPI
Khan Maryam	8	1 <sup>st</sup>	9.11	9.27
Parkhi Manali		2 <sup>nd</sup>	8.92	9.09
Gokani Shivani		3 <sup>rd</sup>	9.04	8.91
Chaudhary Santosh	6	1 <sup>st</sup>	8.48	9.00
Devadiga Bhagyashree		2 <sup>nd</sup>	8.83	8.82
Vaishnav Jyoti		3 <sup>rd</sup>	8.77	8.82
Rasaily Rejina	4	1 <sup>st</sup>	9.11	8.77
Sinha Sneha		2 <sup>nd</sup>	8.78	8.77
Patel Dhruvisha		3 <sup>rd</sup>	9.26	8.54
Patel Hritika	2	1 <sup>st</sup>	9.22	9.52
Bodalia Saloni		2 <sup>nd</sup>	9.13	9.28
Khan Nidafatima		3 <sup>rd</sup>	8.72	9.12
	<b>M.Pharm</b>			
Rajawat Mayank	4	1 <sup>st</sup>	8.90	9.20
Sanaa Ansari		2 <sup>nd</sup>	8.86	9.20
Kumbhar Riddhi		3 <sup>rd</sup>	8.49	9.20
Desai Saloni	2	1 <sup>st</sup>	8.85	8.92
Salunke Snehal		2 <sup>nd</sup>	8.69	8.92
Tailor Shivangi		3 <sup>rd</sup>	8.46	8.77
<b>Academic Year 2019-20</b>	<b>B.Pharm</b>			
Vaishnav Jyoti	7	1 <sup>st</sup>	8.81	9.09
Chaudhary Santosh		2 <sup>nd</sup>	8.50	8.64
Rajpurohit Rajendra		3 <sup>rd</sup>	8.53	8.55
Patel Dhruvisha	5	1 <sup>st</sup>	9.25	9.23
Parmar Khushi		2 <sup>nd</sup>	8.82	9.23
Jha Divya		3 <sup>rd</sup>	8.80	9.15
<b>Name of student</b>		<b>GTU Rank</b>	<b>CPI</b>	<b>SPI</b>
Patel Hritika	3	1 <sup>st</sup>	9.10	8.86
Patel Chelsi		2 <sup>nd</sup>	8.38	8.71
Khan Nidafatima		3 <sup>rd</sup>	8.70	8.64
Prajapati Sneha	1	1 <sup>st</sup>	9.00	9.00
Tiwari Pratibha		2 <sup>nd</sup>	9.00	9.00
Behera Bigneshwar		3 <sup>rd</sup>	8.93	8.93
	<b>M.Pharm</b>			
Tailor Shivangi	3	1 <sup>st</sup>	8.74	9.43
Desai Saloni		2 <sup>nd</sup>	8.88	8.95
Desai Zalak		3 <sup>rd</sup>	8.11	8.95
Rathod Hinal	1	1 <sup>st</sup>	9.23	9.23
Khan Maryam		2 <sup>nd</sup>	9.23	9.23
Jaiswal Sunita		3 <sup>rd</sup>	9.08	9.08

## ACHIEVEMENTS

- ❖ Dr. Shuchi Desai was awarded with degree of Doctorate of Philosophy in Pharmacy from Jagdishprasad Jhabarwal Tibervala University, Jhunjhunu, Rajasthan in September 2019.
  - ❖ Dr. Megha Sheth was awarded with degree of Doctorate of Philosophy in Pharmacy from Gujarat Technological University, Ahmedabad, Gujarat in January 2020.
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- ❖ Grant of Rs. 50,000/- was obtained by GUJCOST to conduct the seminar titled "New Trends And Challenges In Toxicological Studies" which was held on 13th September 2019.
  - ❖ Grant of Rs. 40,000/- was obtained by GUJCOST to conduct the seminar titled "Current Scenario & Scope of Drug Regulatory Affairs in Pharma Industry" which was held on 18th January 2020.
  - ❖ Grant of Rs. 25,000/- was obtained from Gujarat State Pharmacy Council to conduct the Refresher course in the college which was held on 8th and 9th February 2020.
  - ❖ A collaborative research grant of Rs 116500/- was obtained by Vasu Research Centre, Vadodara as a part of MoU for three research work entitled
    1. Evaluation of anti-hemorrhoidal potential of polyherbal formulations against croton oil induced hemorrhoid model in rats.
    2. Evaluation of polyherbal formulation for anti-BPH activity using experimental rat models.
    3. Evaluation of laxative effect of Vasulax tablet.
  - ❖ ROFEL, Shri. G. M. Bilakhia College of Pharmacy, Vapi has signed MoU with the following institutions
    1. Shree Ram Ayurved College & Hospital, Wagdhaldhara & Shree RMD Research & Development Center, Wagdhaldhara
    2. Niksan Healthcare, Ankleshwar
    3. Meril Academy & Maa Foundation, Vapi
    4. Vapi Care Pharma Pvt. Ltd, Vapi
  - ❖ Students of B.Pharm and M.Pharm participated in poster presentation competition at Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh. Mr. Jayhind Yadav, Ms. Garima Gupta and Ms. Bhagyashree Devadiga won 1<sup>st</sup> Prize in Pharmaceutics Section; Ms. Sneha Salunke and Ms. Jainee Vashi won 1<sup>st</sup> Prize in Pharmacognosy Section; Ms. Shivangi Tailor and Ms. Bhakti Davda won 1<sup>st</sup> and 2<sup>nd</sup> Prize respectively in Pharmacology Section.
  - ❖ Dr. Komal Parmar had attended the International Experience Program 2019 as mentor, held at Laurentian University, Sudbury, Canada during June-July 2019, organised by Gujarat Technological University, Ahmedabad, Gujarat.

- ❖ Mr. Jaiswal Bikas student of B.Pharm Semester VI has been selected for International Experience Program to be held at Laurentian University, Canada during June-July 2020, organised by Gujarat Technological University, Ahmedabad, Gujarat.
- ❖ Mr. Mittal Dalal was invited as guest speaker at SANDIP UNIVERSITY, Nashik on 5<sup>th</sup> March 2020. He delivered the talk on topic titled, 'Pharmacology of Asthma Disease' to B.Pharm and M.Pharm students.
- ❖ Mr. G. SanthanaKumar was invited as guest speaker at PARUL UNIVERSITY, Vadodara on 7<sup>th</sup> March 2020. He delivered the talk on topic titled, 'Pharmacology of Parkinson's disease' to B.Pharm students.
- ❖ Students of B.Pharm semester 3<sup>rd</sup> and 7<sup>th</sup> had secured 1<sup>st</sup> and 2<sup>nd</sup> rank in GTU Zonal Level Badminton and Handball competition respectively.



### GPAT SCORERS

Students qualified in GPAT 2020 include Mr. Harsh Lad (AIR: 3499), Ms. Kripa Halpati (AIR: 13789), Mr. Harshal Rohit (AIR: 5510), Mr. Jenish Desai (AIR: 1342).



From left: Mr. Harsh Lad, Ms. Kripa Halpati, Mr. Harshal Rohit, Mr. Jenish Desai

### SCHOLARSHIPS

Scholarship to meritorious students is provided by GLOBAL FOUNDATION of RICHTER THEMIS MEDICARE, Vapi. The organisation provides scholarship cheque of Rs. 6000/- to students holding First Rank. Similarly, cheque of Rs. 5000/- and Rs. 4000/- is provided to students holding Second and Third Rank, respectively. College provides scholarship of full fees to SC/ST students; AICTE scholarship of Rs. 12,500/- to GPAT qualified students.



## PLACEMENT CELL

Many students from B. Pharm and M. Pharm were placed in various Pharma sectors.

STUDENT NAME (B.Pharm)	WORK PLACE
Chikani Priya	Wockhardt Ltd., Daman
Mishra Mansi	Wockhardt Ltd., Daman
Mitna Chetixa	Wockhardt Ltd., Daman
Patel Himani	Haria L. G. Rotary Hospital, Vapi
Patel Rinkal	Daman Research and Testing Centre, Daman
Patel Margisha	Ambica Pharmacy Store, Daman
Pandey Vaibhav	Sidmak Laboratories Pvt. Ltd., Valsad
Sheth Bandish	Zen Pharma Pvt. Ltd., Vapi

STUDENT NAME (M.Pharm)	WORK PLACE
Rajawat Mayank	Sundyota Numandis, Ahmedabad
Sanaa Ansari	Meril Lifesciences Pvt. Ltd., Vapi
Tandel Shivani	Meril Life Sciences Pvt. Ltd., Vapi
Behera Shreekant	Umedica Pvt Ltd., Vapi
Chauhan Vrutti	Lifeline Foundation, Ahmedabad
Bhanushali Priya	Jai Research Foundation, Vapi
Kumbhar Riddhi	Jai Research Foundation, Vapi
Madhumita Ghosh	Meril Life Sciences Pvt. Ltd., Vapi
Kamli Ankita	Zydus Health Care Ltd., Daman

## NSS ACTIVITIES

ROFEL, Shri G. M. Bilakhia college of Pharmacy joined NSS through GTU in December 2018 with one unit of 50 students. Social service is also now part of education to make students aware about their social responsibilities and play their part in contribute the service. This will also enable creativity and connectedness in students. With this initiative various NSS activities were carried out throughout the academic session under the co-ordinatorship of Dr. Komal Parmar.

- ❖ Jal Shakti Divas was celebrated on 22<sup>nd</sup> July 2019 at college. Total 20 students participated. Activities like Poster competition, best out of waste competition, awareness lecture by students on topic “Water Harvesting” to students of nearby Vapi Government school was carried out.
- ❖ An awareness lecture on Swachhta was organized by college for school students in nearby Vapi Government school on 14<sup>th</sup> August 2019.

- ❖ Tree plantation drive was carried out on 22<sup>nd</sup> August 2019 at college premises.
- ❖ Pharmacist day was celebrated on 25<sup>th</sup> September 2019. Thalassemia test for 200 number of students was carried out. Test were carried out by RED CROSS SOCIETY, Ahmedabad.
- ❖ Fire extinguisher training was held on 7<sup>th</sup> and 27<sup>th</sup> December 2019 for students at college.
- ❖ A motivational lecture was arranged for the students of college on 30<sup>th</sup> January 2020. Mr. Pankaj Mall, a motivational speaker delivered the lecture to the students.
- ❖ An HIV/AIDS awareness lecture was organized for the students of college. Ms. Premila Vasava, Coordinator, RED RIBBON CROSS Organization (NGO) delivered the talk on 31<sup>st</sup> January 2020.



### SOCIAL AWARENESS ABOUT RAILWAY UTS APP BY NSS VOLUNTEERS (20<sup>th</sup> July 2019)



### JAL SHAKTI DIVAS CELEBRATION celebrated on 27<sup>th</sup> July 2019





**SWACHHTA PAKHWADA CELEBRATION** celebrated on 14<sup>th</sup> August 2019



**TREE PLANTATION DRIVE** celebrated on 20<sup>th</sup> August 2019



**THALASEMIA TEST OF STUDENTS** CARRIED OUT ON PHARMACIST DAY 25<sup>th</sup> September 2019





**FIRE EXTINGUISHER TRAINING on 27<sup>th</sup> December 2019**



**MOTIVATIONAL LECTURE ON 'SHRESHT BHARAT ABHIYAN' on 30<sup>th</sup> January 2020**



**AWARENESS LECTURE ON HIV/AIDS on 31<sup>st</sup> January 2020**





### PARTICIPATION OF STUDENTS IN INTER-COLLEGE SPORTS EVENTS

Students of B.Pharm and M.Pharm participated actively in various competitions held throughout the academic year to nourish their extra- curricular skills. Competitions included various inter-college sports and other contests.



**GTU INTERZONE HANDBALL COMPETITION** held on 18<sup>th</sup> September 2019 (Secured 1<sup>st</sup> Rank)



**GTU ZONAL LEVEL BADMINTON TOURNAMENT** held on 20<sup>th</sup> August 2019 (Secured 2<sup>nd</sup> Rank)



**GTU ZONAL LEVEL CRICKET TOURNAMENT**  
held on 29<sup>th</sup> September 2019



**INTERUNIVERSITY HAND BALL COMPETITION**  
held on 30<sup>th</sup> December 2019



## CURRICULAR & EXTRACURRICULAR EVENTS

Various co-curricular activities were carried out throughout the year 2019-20. Students along with faculties had organised and participated in every event with zeal.



INTERNATIONAL YOGA DAY CELEBRATION 21<sup>st</sup> JUNE 2019



INDEPENDENCE DAY FLAG HOISTING CEREMONY 15<sup>th</sup> AUGUST 2019



TEACHER'S DAY CELEBRATION on 5<sup>th</sup> September 2019





**NAVRATRI CELEBRATION ON 8<sup>th</sup> OCTOBER 2019**



**ALUMNI MEET ON 28<sup>th</sup> DECEMBER 2019**



**REPUBLIC DAY FLAG HOISTING CEREMONY ON 26<sup>th</sup> JANUARY 2020**



**SPORTS AT COLLEGE LEVEL**

Sports carnival in name tag of KHELO ROFEL 2019 was organised during 5<sup>th</sup>-8<sup>th</sup> of February 2020. Students from B.Pharm and M.Pharm had actively participated and volunteered for the various sports events. The event was a success and students enjoyed the days.

**Rangoli by students****Inauguration by Principal****Volley ball (Girls)****Kabbadi (Boys)****Badminton (Boys)****Kabbadi (Girls)**





**Zig-Zag Cone Race (Boys)**



**Kabbadi (Boys)**



**Sack race (Boys)**



**Sack race (Girls)**



**Zig-Zag race (Girls)**



**Hand ball (Girls)**





**Tug-of-War (Boys)**



**100 mt running (Girls)**



**Kho-Kho (Girls)**



**Carrom (Girls)**



**Chess (Girls)**



**Table Tennis (Boys)**

### SEMINARS/WORKSHOP/REFRESHER COURSE ORGANISED

ROFEL Shri G. M. Bilakhia College of Pharmacy organised GUJCOST sponsored One Day National Seminar on **“NEW TRENDS AND CHALLENGES IN TOXICOLOGICAL STUDIES”** on 13<sup>th</sup> September 2019. Dr. S Rajesh Sundar, Vice President, Zydus Research Centre, Ahmedabad was chief guest in the Inaugural Programme. The seminar constituted of three plenary lectures by distinguished experts from Industry and Academia. The seminar was organized for the purpose of sharing the scope of toxicological studies in pharma field. Total 130 delegates from various pharmacy colleges attended the seminar.



**Inauguration Ceremony**



**Invited Guest & Delegates of Seminar**



**Best Wishes by Rtn. Dr. R.J. Singh,  
President-Rotary Club of Vapi**



**Dr. S Rajesh Sundar, Vice President  
Zydus Research Centre, Ahmedabad**





**Mr. Vishwanath Pawar, Deputy General Manager,  
Zydus Research Center, Ahmedabad**



**Dr. Ravi Yadav, Sr. Manager,  
Analytical Development, Lab, Cipla, Thane**



**Dr. Sunil Deshpande  
Venereologist and Dermatologist, Valsad**



**Certificate distribution by  
Rtn. Subhash Panchal, Trustee, ROFEL Trust**



**Certificate distribution by  
Rtn. Subhash Panchal, Trustee, ROFEL Trust**



**Certificate distribution by  
Rtn. Subhash Panchal, Trustee, ROFEL Trust**

ROFEL Shri G. M. Bilakhia College of Pharmacy organised MAA Foundation sponsored One Day Seminar on **“GOAL SETTING AND EMPLOYABILITY SKILLS”** on 24<sup>th</sup> September 2019 for B.Pharm 1<sup>st</sup> Semester students. The seminar was intended to inculcate the values of goal setting and career planning in students of 1<sup>st</sup> Semester. Mr. Saji Samuels highlighted the purpose of the program with creative examples. Shri Amit Mehta, CEO, MAA Foundation involved the students in a motivating discussion and emphasized the importance of motivation in life of students.



**Mr. Saji Samuels highlighting the activities of Maa Foundation**



**Shri Amit Mehta  
CEO, MAA Foundation**



**B.Pharm Sem 1 Students**



**B.Pharm Sem 1 student**



**Game activity for students during Soft Skill Program**





ROFEL Shri G. M. Bilakhia College of Pharmacy organised GUJCOST sponsored One Day National Seminar on **“CURRENT SCENARIO AND SCOPE OF DRUG REGULATORY AFFAIRS IN PHARMA INDUSTRY”** on 18<sup>th</sup> January 2020. Dr. Abhay Deshpande, CEO, JRF Global, Vapi was chief guest in the Inaugural Programme. The seminar constituted of three plenary lectures by distinguished experts from Industry. The seminar was organized for the purpose of sharing the scope of regulatory affairs in pharma field. Total 112 delegates from various pharmacy colleges attended the seminar.



**Inauguration Ceremony**



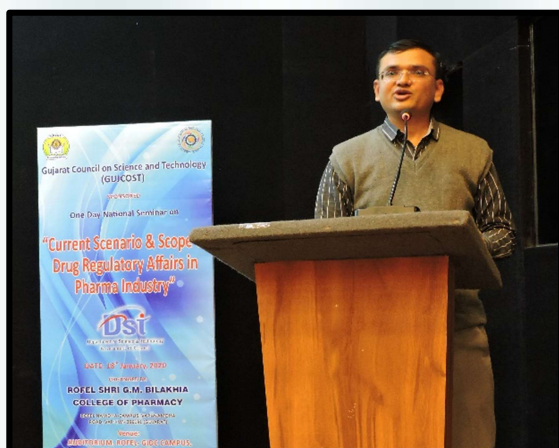
**Invited Guest & Delegates of Seminar**



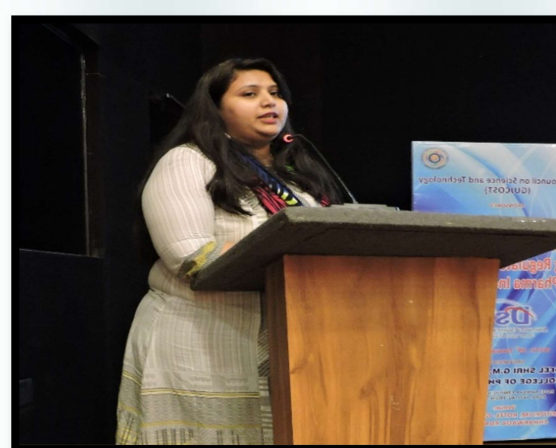
**Chief Guest, Dr. Abhay Deshpande  
CEO, JRF Global, Valsad**



**Mr. Pragnesh Donga, Scientist (Q&A),  
Zydus Research Centre, Ahmedabad**



**Mr. Vijay Satapara, CEO, Isazi Pharma &  
Techno Consultancy Pvt. Ltd. Vadodara**



**Ms. Bhumika Nayak, Assistant General  
Manager, Alembic Pharmaceuticals Pvt. Ltd. Vadodara**

Two day GSPC sponsored Refresher Course for registered pharmacists was organised by ROFEL Shri G. M. Bilakhia College of Pharmacy on 8<sup>th</sup>- 9<sup>th</sup> Feb 2020. Total 100 pharmacists attended the program. This program was organised to provide a two-day mandatory course to registered pharmacists in which they update themselves with the current technologies in pharmaceutical sciences.



**Rtn. Ashis Roy, Trustee, ROFEL Trust**



**Dr. Sandesh Lodha, Associate Professor  
Maliba Pharmacy College, Bardoli**



**Mr. Girish Vaghela, Drug Inspector, Daman**



**Mr. Hitesh Bhuria, Treasurer, GSPC**



**Dignitaries on the dais**



**Registered Pharmacists**



Guest lectures were conducted for the students to keep them updated. One such guest lecture was organised on 31st Jan 2020 on “Business/Market Research”. The talk was delivered by Mr. Chirag Chavda, Research Lead, Boston Consulting Group, Gurugram, Haryana. He discussed about what is brand management and the various aspects for brand management through sales management as well as role of management consulting group for building strategy for increasing sales of pharmaceutical company. He exactly elaborated on flow of sales of products by help of management consulting agencies.



### Lecture Proceedings

Another such guest lecture was arranged on 1st Feb 2020 on “Industrial Quality Assurance Functions”. The talk was delivered by Mr. Rajendra Parkhi, Senior Manager, QA Department, Sun Pharmaceuticals Industries Ltd, Dadra. He had discussed about overall QA department functions in practice of industrial pharmacy with standard procedures and regulatory guidelines. The role of QA personal in monitoring and control on various operations while manufacturing of drug products in pharmaceutical industries has been explained in detail. Principle aspects of cGMP has been discussed specifically- Management of Material, Equipment, Process, Personal, Laboratory, Labelling and Packaging.



### Lecture Proceedings

### Hospital Visit

Students of B.Pharm were taken to hospital visits to gain practical idea of pharmacy practice in the hospital premises. They were taken to Haria L.G. Rotary Hospital, Vapi and Shalby Multispecialty Hospital, Vapi for the visit. The session helped the students to widen their theoretical knowledge of pharmacy practice in the hospital from handling of prescriptions to counselling of patients.



**B.Pharm Sem VI students**

### INDUSTRIAL VISIT

An industrial visit provides an insight of practical approach in manufacturing of various dosage forms in large scale. With this intention, B.Pharm students were taken to Pure Chem at Ankleshwar on 12<sup>th</sup> March 2020.



**B.Pharm Sem IV students**



## PUBLICATIONS IN PEER REVIEWED JOURNALS

- ❖ Shah M and Patel H. Development and validation of absorbance correction method and first order derivative spectrophotometric method for simultaneous estimation of gallic acid, ellagic acid and curcumin in polyherbal antidiabetic dosage forms. **International Journal of Pharmaceutical Research**, 2019; 11 (1); 216-222. (ISSN 0975-2366).
- ❖ Shah M A, Patel H U and Hashumati R. Development and Validation of a chemometrics assisted spectroscopic methods for the simultaneous estimation of gallic acid, ellagic acid and curcumin in polyherbal antidiabetic formulations. **Indian Drugs**, 2019; 56(6): 66-72. (ISSN 0019-462X).
- ❖ Dalvadi H, Parmar K and Yadav S. Spherical agglomeration to improve dissolution and micromeritic properties of an anticancer drug, bicalutamide. **Drug Development and Industrial Pharmacy**, 2019; 45(6): 968-980. (ISSN 1520-5762).
- ❖ Hinge M, Patel D and Patel A. Development and validation of UV spectrophotometric method for simultaneous estimation of Torsemide and eplerenone in bulk drugs and combined dosage form. **International Journal of Pharmaceutical Sciences Review and Research**, 2019; 56(2): 63-67.(ISSN 0976-044X)
- ❖ Hinge M and Patel D. Analytical techniques for determination of torsemide and its combinations: a review, **Journal of Pharmaceutical Science and Bioscientific Research**, 2019; 9(2): 149-164. (ISSN 2271-3681).
- ❖ Patel T and Hinge M. Development and validation of UV-spectrophotometric method for estimation of gallic acid in herbal formulation. **International Journal of Recent Scientific Research**. 2019; 10(10):35391-35396 (ISSN: 0976-3031).
- ❖ Patel P, Badjatya J and Hinge M. Comparative study of regulatory requirement of drug patent product in emerging market. **International Journal of Drug Regulatory Affairs**, 2019; 7(3): 40-54. (e-ISSN 2321-6794).
- ❖ Patel P and Hinge M. Quantitative estimation of aloin in aloe vera and its commercial formulation by using UV spectroscopy. **International Journal of Environmental Sciences and Natural Resources**, 2019; 21(3): MS.ID.556064 (ISSN 2572-1119).
- ❖ Bhandari T, Patel A, Dhodi K, Desai K and Desai S. Determination of methyl paraben from cosmetics by UV spectroscopy. **International Journal of Pharmaceutical Sciences review and Research**, 2019; 59(1): 17-21. (ISSN 0976-044X)
- ❖ Kamli A, Shah M and Hinge M. Area under curve method and first order derivative spectrophotometric method for simultaneous estimation of candesartan cilexetil and amlodipine besylate in synthetic mixture. **Journal of Pharmaceutical Science and Bioscientific Research**, 2019; 9 (4): 192-199. (ISSN 2271-3681).
- ❖ Patel K, Patel R and Shah M. UV spectrophotometric methods for the determination of perphenazine in dosage form. **Journal of Pharmaceutical Science and Bioscientific Research**, 2019; 9 (5): 230-236. (ISSN 2271-3681).
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- ❖ Kumbhar R and Desai S. Green analytical chemistry and its metrics- an initiative for a greener and safer tomorrow, **International Journal of Pharmaceutical Sciences Review and Research**, 2019; 55(2): 24-31. (ISSN 0976-044X).
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## DISSERTATION TITLE OF M. PHARM BATCH 2018-2020

Enrolment number	Name of Student	Title of Dissertation	Name of guide
<b>Pharmacology</b>			
182390825001	Davda Bhakti	Effect of Bauhinia Purpurea Bark Extract and Anethum Graveolens Fruit Extract on Experimentally Induced Polycystic Ovary Syndrome in Rats	Dr. Arindam Paul
182390825002	Vashi Jainee	Effect of Polyherbal Formulation Against Experimentally Induced Models of Benign Prostatic Hyperplasia in Rats	Mr. Mittal Dalal
182390825003	Lakhani Ruchita	Evaluation of Laxative Effect of Vasulax – A Polyherbal Formulation	Dr. Arindam Paul
182390825004	Kalan Maitri	Subchronic Toxicity Study Of T-Ayu-Hm™ Premium: A Herbomineral Formulation	Dr. Ankit Merai
182390825005	Menon Megha	Cytoprotective Effect of In-Situ Gel Containing Tannins Against Experimentally Induced Peptic Ulcer in Rats	Mr. Mittal Dalal
182390825006	Mulla Kaynat	Effect of Polyherbal Formulation, Acidez, Against Experimentally Induced Gastric Ulcer in Rats	Dr. Ankit Merai
182390825007	Salunke Snehal	Pharmacological Evaluation of Antihemorrhoidal Potential of Polyherbal Formulations Against Croton Oil Induced Model in Rats	Dr. Arindam Paul
182390825008	Tailor Shivangi	Effect of Polyherbal Combination in Ovariectomized Rat Model with Reference to Postmenopausal Syndrome	Mr. Mittal Dalal
182390825009	Tandel Divya	Effect of Dioscorea Hispida Dennst. Tuber on Experimentally Induced Rheumatoid Arthritis and Gout in Rats	Dr. Arindam Paul
<b>Pharmaceutics</b>			
182390820002	Dhonde Bhoomi	Development and Characterization of Exemestane Loaded Lipid-Polymer Hybrid Nanoparticles	Dr. Komal Parmar
182390820003	Halpati Dipesh	Development, Optimization and Evaluation of Spherical Agglomerates of Clozapine	Mr. Tularam Barot
182390820004	Halpati Kartik	Formulation and Characterization of Spherical Agglomerates for Solubility Enhancement of The Abiraterone Acetate Using QbD Approach	Dr. Hitesh Dalvadi
182390820005	Joshi Chaitanya	Development and Optimization of Orally Disintegrating Film of Chlorpromazine Hydrochloride	Mr. Tularam Barot
182390820006	Mourya Rajesh	Development and Characterization of Intranasal in Situ Gel of Nanoparticulated Polymeric Carriers Containing Temozolomide	Dr. Komal Parmar
182390820007	Mav Urvi	Development, Evaluation and Optimization of Lipid Polymer Hybrid Nanoparticle Based Inhaler Containing Pyrazinamide	Dr. Komal Parmar
182390820008	Patel Devyangi	Development and Evaluation of In-Situ Gel for The Treatment of Gastric Ulcer	Mr. Tularam Barot

## ROFEL MIRROR 2019-20

Enrolment number	Name of Student	Title of Dissertation	Name of guide
182390820009	Patel Hemaxi	Development, Evaluation and Optimization of Dacarbazine Loaded Lipid Nanoparticle Based Topical Gel	Dr. Komal Parmar
182390820010	Patel Yash	Development, Characterization and Evaluation of Gemcitabine Hydrochloride Polymeric Microparticles	Dr. Komal Parmar
182390820011	Solanki Hardik	Design and Characterization of Irinotecan Hydrochloride Loaded Colon Targeted Beads Using QbD Approach	Dr. Hitesh Dalvadi
182390820012	Yadav Sunita	Formulation and Characterization of Injectable In-Situ Implant Drug Delivery for Anticancer Drug of Abiraterone Acetate	Dr. Hitesh Dalvadi
<b>Pharmaceutical Quality Assurance</b>			
182390824001	Singh Anchal	Simultaneous Estimation of Fusidic Acid and Beclomethasone Dipropionate By Chromatographic Method in Their Pharmaceutical Dosage Form	Mrs. Madhuri Hinge
182390824002	Bhandari Trupti	Development and Validation of Stability Indicating Analytical Method for Simultaneous Estimation of Timolol Maleate and Pilocarpine Nitrate in Combined Dosage Form	Dr. Alisha Patel
182390824003	Desai Anal	HPTLC and Stability Indicating RP-HPLC Method Development and Its Validation for Estimation of Nadifloxacin And Adapalene In Their Combined Topical Formulation	Dr. Shuchi Desai
182390824004	Desai Saloni	Analytical Methods Development and Validation for Simultaneous Estimation of Hydrocortisone Acetate and Atropine Sulphate in Marketed Formulation	Dr. Alisha Patel
182390824005	Dhodi Khyati	Development and Validation of Analytical Methods for Simultaneous Estimation of Levofloxacin and Prednisolone Acetate in Synthetic Mixture	Dr. Alisha Patel
182390824006	Naik Shreya	Analytical Method Development and Validation for Simultaneous Estimation of Nadifloxacin and Mometasone Furoate in Semisolid Dosage Form	Dr. Shuchi Desai
182390824007	Parmar Drashti	Development and Validation of Analytical Methods for Simultaneous Estimation of Neostigmine Methylsulfate And Glycopyrrolate in Pharmaceutical Dosage Form	Mrs. Madhuri Hinge
182390824008	Patel Khushbu	Development and Validation of Analytical Methods for Clobetasol Propionate and Clotrimazole In Cream	Dr. Megha Shah
182390824009	Patel Prachi	Simultaneous Estimation of Metformin Hydrochloride and Alpha Lipoic Acid by Chromatographic Method in Tablet Dosage Form	Mrs. Madhuri Hinge
182390824010	Patel Preeti	Development and Validation of Analytical Methods for Simultaneous Estimation of Aripiprazole And Escitalopram Oxalate In Synthetic Mixture	Mrs. Madhuri Hinge



<b>Enrolment number</b>	<b>Name of Student</b>	<b>Title of Dissertation</b>	<b>Name of guide</b>
182390824011	Patel Priya	Development and Validation of Analytical Methods for Simultaneous Estimation of Hydrocortisone Acetate and Chloramphenicol in Eye Ointment	Ms. Rajvi Mahida
182390824012	Patel Rupali	Analytical Method Development and Validation for The Simultaneous Estimation of Fluconazole and Zinc Pyrithione in Their Combined Marketed Formulation	Dr. Megha Shah
182390824013	Patel Trigal	Development and Validation of Analytical Methods for Simultaneous Estimation of Clobetasol Propionate and Miconazole Nitrate in their Combined Dosage Form	Mrs. Madhuri Hinge
182390824014	Prajapati Rita	Development and Validation of Analytical Methods for Simultaneous Estimation of Hydrocortisone Acetate, Benzoic Acid and Salicylic Acid in their Pharmaceutical Dosage Form	Ms. Rajvi Mahida
182390824015	Desai Zalak	Analytical Methods Development and Validation for Simultaneous Estimation of Sodium Benzoate and Sodium Phenylacetate in Synthetic Mixture	Dr. Alisha Patel





