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ABOUT INSTITUTE

Shree N. L. Patel College of Pharmacy, Umrakh was established in the year 2004 under the aegis of Vidyabharti Trust with main objective of visionary in the mission of quality Pharmacy education.

The Shree N. L. Patel College of Pharmacy is located on the way of Bardoli-Mota road 3 kilometer away from Bardoli and 34 kilometer away from Surat in a lush green sprawling campus with sufficient infrastructure facilities.

The college is approved by the Pharmacy Council of India (PCI), New Delhi, All India Council for Technical Education (AICTE), New Delhi, recognized by Government of Gujarat and affiliated to Gujarat Technological University (GTU), Ahmadabad.

At this moment Shree N. L. Patel College of Pharmacy offers B. Pharm and M.Pharm course in Pharmaceutics, Quality Assurance & Pharmacology to input knowledge and empower individuals with wisdom to prepare pharmacist of the future.

VISION OF THE INSTITUTE

To emerge as the most preferred pharmacy institute and to develop pharmacists who will lead the nation to a better future.

MISSION OF THE INSTITUTE

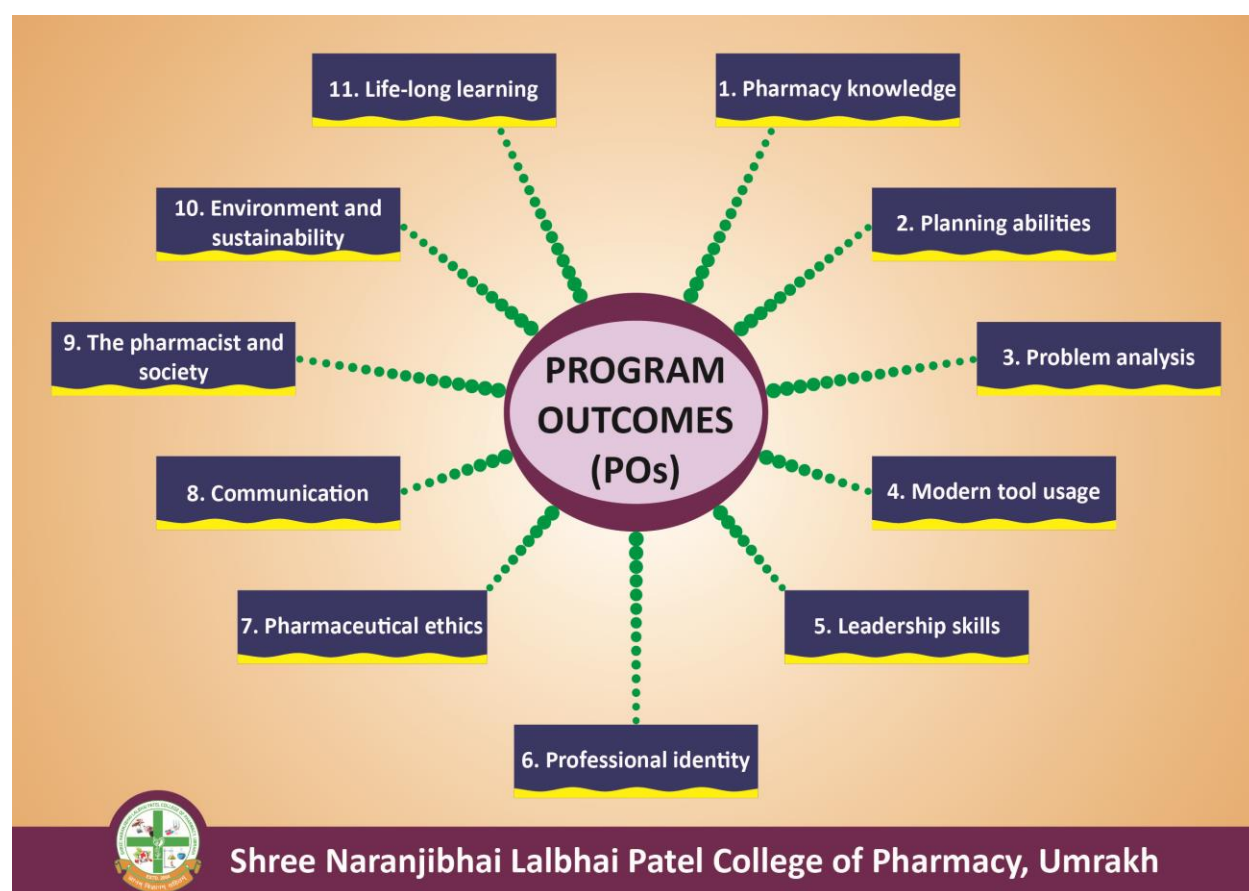
- To provide a stimulating environment where knowledge of basic subjects is integrated with health concerns for the world community.
- To inculcate professional ethics, social responsibility and commitment for lifelong learning.
- To March on a par with current developments to become a professionally competent.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO1: Knowledge: To teach and help to assimilate theoretical and practical knowledge in various pharmaceutical fields.

PEO2: Competency: To develop leadership skills, team building skills, community services and ethical practices.

PEO3: Professionalism: To encourage the students for participation in various conferences, seminars, workshops and expert talks.



MESSAGES



Dr. Dhiren P. Shah
Principal, SNLPCP

It is a matter of great pride that Vidyabharti Trust College of Pharmacy is keeping alive many traditions and Pharmvidya being one of them. It is my pleasure to hand over the winter 2019 issue of Pharmvidya to you. Pharmvidya is an expression of our students' spirit and creative enthusiasm. Every year students participate with full vigor in different events and equally excel in academics. Besides this, VBTCP has always believed in nurturing the moral values and the sense of social responsibilities along with professional attitude. We also take initiative to arrange educational tours, industrial visits, guest lectures and many more to sharpen the students' practicality. The dear alumni of the college also gather every year to discuss the current professional challenges with these budding pharmacists. I also congratulate the Editorial team for their credentials and working tirelessly to improve the quality and standard of magazine year by year.



Mrs. Jasmina Surati
Editor

Mid-way through editing and designing a pile of articles which I was nose deep in and with the thoughts of the zillion things that 'JUST HAD TO BE DONE';
I pulled at my hair for the very first time. This was the first of many such moments (hours)! Putting a magazine together was no cake walk. So here you have "PHARMVIDYA", the long awaited magazine for the year WINTER 2019. This magazine is a platform that exhibits the literary skills and innovative ideas of teachers and students. "PHARMVIDYA" presents the hard work and dedication of students and contributions of teachers. I would like to thank all my editorial team members for helping me pull this through. I express my considerable appreciation to all the authors of the articles in this magazine. These contributions have required a generous amount of time and effort. It is this willingness to share knowledge, concerns and special insights with fellow beings that has made this magazine possible. Thank you all!!

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1.1 NATIONAL LEVEL CONFERENCE

One day national level conference on **“A bridge between Pharmaceutical Analysis and Regulatory affair – an industrial perspective”** was organized on 6th July 2019.

Number of delegates from various institutes has participated and many posters were presented in this conference. Three sessions were taken by eminent guest speakers. The sessions were representing wide variety of techniques used for analysis, from simple weighing Titrimetric, Chromatography and Spectroscopy to very advanced techniques, using highly specialized instrumentation.

Guest Speakers:

1. Dr. Milind Pathak, Joint Secretary and Faculty, Pharmaceutical Wing, Quality Circle Forum of India, Ankleshwar.
2. Dr. Vijay Parmar, Associate Professor, Sardar Patel University, Vallabh Vidyanagar, Gujarat.
3. Dr. Kashyap Thumar, Assistant Professor, Graduate School of Pharmacy, Gujarat Technological University, Ahemadabad.



1.2 NATIONAL LEVEL CONFERENCE

One day national level conference on **“Pharmacovigilance: Current Scenario and Emerging Trends”** sponsored by **Gujarat Council on Science and Technology (GUJCOST)** was organized on 3rd August, 2019.

Number of delegates from various institutes has participated and many posters were presented in this conference. Three sessions were taken by eminent guest speakers. The sessions were representing wide variety of techniques used for analysis, from simple weighing Titrimetric, Chromatography and Spectroscopy to very advanced techniques, using highly specialized instrumentation.

Guest Speakers:

1. Dr. Addepalli V., Director, Shri C. B. Patel Research Centre, Vile Parle, Mumbai.
2. Mr. NayanPrajapati, Assistant General Manager, Cliantha Research, Ahmedabad.
3. Mr. Bharat Doshi, CEO & Founder, BioDev Services, Ahmedabad.



2. DEMONSTRATION & TRAINING ON EQUIPMENT & SOFTWARES

A One Day Demonstration and Training on Equipment and Software used in Pharmaceutical Industries was organized on 21st September 2019.

Topic: Demonstration and Training on Equipment and Software used in Pharmaceutical Industries

Summary:

The visionary of this workshop is to provide theoretical knowledge as well as practical aspect of the students to gather knowledge regarding various instrument and laboratory set up in pharmaceutical industries which will help them in future. The training program is taken as effective and developmental practice to ensure that all students are trained to perform their job responsibility and to meet any challenges thrown at them in future. This training cum workshop will also serve as a platform for students to gather a knowledge of pharmaceutical sciences with emerging trends and innovative approaches in the method development by RP-HPLC, drug analysis by UV-Visible spectrophotometer, Software and instrument used for novel formulation and development, Phytopharmaceuticals & Natural Products and Software and instrument used in Pharmacology for clinical trial.



SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRACH
Organizes
One Day Demonstration and Training on
Equipments and Softwares used in Pharmaceutical Industries
21st September, 2019

RP-HPLC Brookfield viscometer Plethysmometer Ex Pharm software Design-Expert (DoE)

4th year B. Pharm students can attend this workshop.
Registration fees is 150/-
Last date of registration: 17th September, 2019
Breakfast and lunch will be provided.
Certificate will be issued, which might be helpful for industrial placement.

Contact:
Dr. Jitendra Singh Yadav (Mo. 9099461167)



3.1 GUEST LECTURE

Date: 18-7-2019

Guest Speaker: Dr. Arloph John Vieira

Pharma Trainer,
412, Pine Homes
Dhakoli, Zirakpur, Mohali
Punjab – 140603

Topic: Current Scenario in Pharma Industry

Summary of Lecture:

In this lecture, Dr. Arloph John Vieira has discussed about gap between training given in academic institutes vs. expectation of industries. Sir has discussed various methods and techniques to make students prepared for the interviews. Sir has also described the lacking points which students have to fulfill. Sir has discussed some case studies which helped students to correlate their current knowledge with the industrial prospective.



3.2 GUEST LECTURE

Date: 31 August, 2019

Guest Speaker: Dr. Mehul Thakkar, International award winner trainer

Dr. Mulchand Sen, Soft skill trainer and career counsellor

Topic: Soft Skill Development

Summary of Session: The objective of this session was to acquaint student with the importance of soft skills in the present competitive world. Today hard skills and experience are not sufficient enough for the ingress and escalation in the corporate world. Employers prefer to hire and promote those person who are resourceful, ethical and self-directed with good communication or soft skills. Dr. Mulchand sen has given a presentation on various soft skills like Body language, Communication, Teamwork, Flexibility, Persuasion, Time management, Motivation, Leadership, Rate of speech, and Preparation of a resume including self-introduction.

The session opened with introducing the realities of the industry; the serious skills gap & shortage found in the industry. The entire session being very interactive, students took active part in understanding the topic. Students were motivated, activities were performed among them and their queries were discussed. Overall programme was quite informative and interesting for the students.



3.3 GUEST LECTURE

Date: 6th September, 2019

Guest Speaker: Dr. Naeeraj Sharma, Principal, GIDC Degree Engineering College

Mr. Tejas patel, SSIP Cell Member, GIDC Degree Engineering College

Topic: Student Start-Up and Innovation Policy

Summary of Lecture: The session was about the information related to the Student start-up and innovation policy. Dr. Neeraj Sharma and Mr. Tejas Patel had encouraged the faculties and students about SSIP and elaborate SSIP in brief, how it's beneficial for students and also discussed future planning of making success of SSIP. Sir had also explained SSIP governing structure and its procedure to get fund and also gave few tips to think or click new ideas. He motivated students to be innovative and venture into startups through novel ideas accomplishing projects with societal benefits making the best use of the opportunities in the campus. The session was very informative and knowledgeable. The teaching faculties of SNLPCP and 48 students of B.Pharm attended the session. The participants raised several queries during the lecture and experts on the subject answered their all questions satisfactorily.



3.4 GUEST LECTURE

Date: 27 November 2019

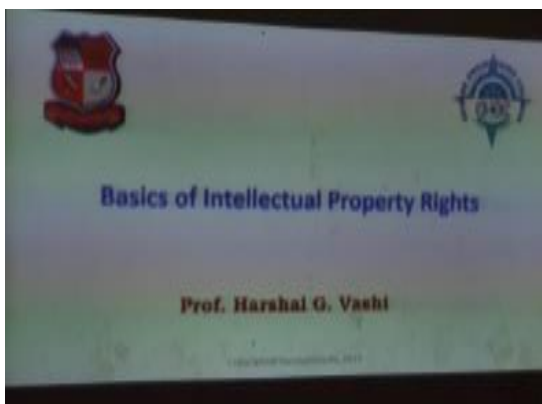
Guest Speaker: Mr. Harshal Vashi, Assistant professor at GIDC, Incharge of Trainning and Placement department.

Dr. Shailesh Patel, IPR program coordinator, Professor and head of ASH department at GIDC, Abrama, Navsari- 396406.

Topic: Intellectual Property Rights

Summary of Lecture:

The session was about the basic information related to the various types of intellectual property rights. Mr. Harshal Vashi explained in a simple and perspicuous style about the Patents, method of obtaining Patent, requirements of patentability, copyright registration and IP offices in India. The teaching faculties of SNLPCP and 72 students of B.Pharm attended the session and came to know basic information about Patents, Copyright, Trademark, Industrial Design, Trade Secrets and Geographical Indications. This session provided the practical tips for application for grant of Patent.



3.5 GUEST LECTURE

Date: 20-12-2019

Topic: Importance of Soft Skills in today's era

Guest Speaker: Dr. Mulchand Sen

Summary of Lecture:

Mr. Mulchand sir has given a presentation on various soft skills like Body language, Communication, Teamwork, Flexibility, Persuasion, Time management, Motivation, Leadership, Rate of speech, and Preparation of a resume including self-introduction.

The teaching faculties of SNLPCP and students of B. Pharm and M. Pharm students attended the session. Sir has also detailed the various examples for the same. This session provided the various practical tips and these are highly valued in the modern workplace. Strong soft skills ensure a productive, collaborative and healthy work environment.



3.6 GUEST LECTURE

Date: 27-12-2019

Topic: Scope of higher study in Austria

Guest Speaker: Dr. Chintan Keyani

Summary of Lecture:

Dr. Chintan Keyani has given information about Scope of higher study in Austria. He explained that currently, 13 Private Universities with around 170 programmes are recognized in Austria. Universities of Applied Sciences and University Colleges of Teacher Education may set up continue bachelor's programmes. The workload associated with Bachelor programmes amounts to 180 ECTS credits or 6 to 8 semesters, in exceptional cases, there are 240 ECTS credits (this is vital for guaranteeing employability and duration of the studies is comparable to that in other countries).

The following groups of studies are offered in Austria: Art and Humanity, Economic Sciences, Engineering Sciences Law, Medical and Health Sciences, Natural Sciences, Social Sciences, Teacher Training, Theology, and Veterinary Medicine.

The teaching faculties of SNLPCP and students of B. Pharm and M. Pharm students attended the session. Sir has also detailed the various examples for the same. This career guidance seminar will be informative for the students and help to build a bright future.



3.7 GUEST LECTURE

Date: 24-12-2019

Topic: Basics of Homeopathic system of medicines

Guest Speaker: Dr. Karunakar Desai

Summary of Lecture:

Dr. Karunakar Desai has given information on Basic of Homeopathic system of medicines. Sir has explained the key principle of the system is Similia Similibus Curentur, while the other crucial principles are doctrine of Drug-proving. The teaching faculties of SNLPCP and students of B. Pharm. have attended the session. Sir has also detailed the various examples for the same. This lecture was informative for the students to know about the use of Homeopathic medicines system which helps to cure fatal diseases in this contemporary world.



4. INDUSTRIAL TOUR

Place: Shakti Biosciences, Vapi

Shree Naranbhai Lalbhai Patel College of Pharmacy, Umrakh had organized an Industrial Tour on 28th December 2019 in Shakti Biosciences, Vapi. Students along with faculty members viz: Mrs Sonal Solanki and Mr Bhumin Pathak had visited the facility. Shakti Biosciences is an API (Active Pharmaceutical Ingredient) manufacturing Unit. It manufactures several APIs and the intermediates required for API production on a large scale. The students got knowledge of Quality Control Department, mixing, blending, centrifuging and drying operations.



5. ANNUAL GRADUATION CEREMONY

The 1st Annual Graduation Ceremony celebration was held on Tuesday, 13th August 2019. The Chief Guest of the day was Dr. A. V. Shah, Campus Director of Vidyabharti Trust, Umrakh, also in attendance with the honourable dignitaries Dr. Dhiren P. Shah, Principal, all the head of the departments and faculty of Shree Naranjibhai Lalbhai Patel college of Pharmacy, Umrakh. The Graduation Ceremony began with a majestic flag march in the campus of Vidyabharati trust. The dignitaries adorned the dais and after the customary convocation song and lighting the lamp by graduates students and grand academic procession followed by prayer song which was notably impressed by the splendid of our ceremonial traditions.

The year 2019, Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh witnessed the graduation of 55 undergraduates and 4 post graduates, which was indeed a prestigious moment. Graduates Students of Shree Naranjibhai Lalbhai Patel college of Pharmacy expressed joyful gratitude to the faculty, the Principal and the management in molding their wards as professionals in the course of study in our Institution.



6. JANMASHTAMI CELEBRATIONS

On 4th September 2018, Janmashtami celebrations were carried out in the college campus with full pomp and show. The students decorated the college with colourful 'Patakas'. The 'Matkis' were beautifully decorated with garland of 'Galgota' (Marigold) flowers and held high up on the ropes tied across the 2 parapet walls of the college. They were filled up 'Chaas' (Buttermilk).

The students had even decorated the cradle of little 'Kanha'. Meanwhile the idol of Kanha was lifted up on the head by the students. Kanha was then placed in the cradle and the auspicious 'Aarti' was performed by the principal, staff and students. The atmosphere was filled with, "Nand Gher Anand Bhayo" and "Hathi Ghoda Palkhi Jay Kanhaiya Lal Ki"

'Matki Phod' Competition was also organized and prizes were also given. The students towered up for 2-3 times and then finally broke the Matki.

The prize were given to:

Parmar Jaimini- 7th sem, Rajat Parmar-7th sem,

Preet Modi-5th sem,

Patel Deep-3rd Sem

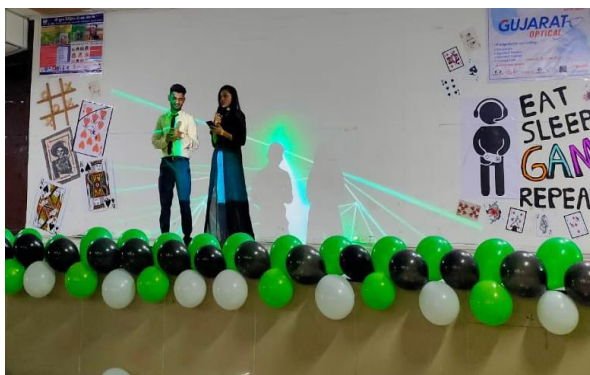
Lad Jay- 1st Sem

7. FRESHER'S PARTY

Fresher's Party and Navratri Celebrations were jointly celebrated 26th Sept 2018 by students of Shree N. L. Patel College of Pharmacy.

Every year students organize the Fresher's Party as a mark of respect and welcoming the juniors, making them friendly with the seniors and college traditions. This activity was carried out under the close supervision of Staff and Principal to discourage any form of ragging in the campus.

The cultural Celebrations were organized by 7th sem. B. Pharm students with a good hospitality. The ceremony was started with a formal introduction of students and one minute games which added to the fun and folic.



As a part of every year's traditions the students organize the competition of Mr and Ms Fresher's. The Fresher's were judged on several criteria. The witty quiz competition and the ti breakers gave us the

Mr Fresher's - Vivek Maisuria

Ms Fresher's Hiral Bharti

8. NAVRATRI CELEBRATIONS

On 26th Sept 2019, past afternoon, the Navratri was celebrated. The students were dressed in complete traditional attire which made the atmosphere all the more colorful and festive. The Maha-Aarti was performed by the Principal, Faculty members and Students. The Navratri celebrations began with the Chant, 'Bolo Ambe Mat Ki Jay'

All sorts of Garba including the Traditional, Western, Dodiya and Popatiyu were performed with students and staff as well. All were engrossed with full energy a vigour and enjoyed the Garba to the fullest. This vivacious bursts of energy among the student not only brings out the best in them but also prepares them for all the challenges of Exams, Assignments and life. Our Colleges as always truly preserves Our Tradition, Our Culture, Our Values and generations to come.

Prizes were given for Best Traditional Dressing and Best Actions to girls and boys.

Best Traditional Dress

Akshad Shah Kuldeep Shah	3 rd Sem
Mahida Pooja	7 th Sem

Best Action

Maisuria Kevin	3 rd Sem
Patel Freni	7 th Sem



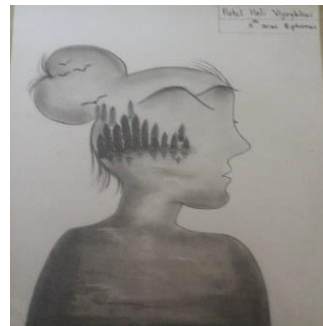
9. ALUNA COMPETITIONS

Aluna Competitions were held in Shree Naranbhai Lalbhai Patel College of Pharmacy, during 25th-27th July 2019. During this festival celebration, various competitions were organized, like Rangoli, Drawing, Mehndi, Nail Art, Hairstyle and Antakshari. Cultural events bring out the creativity and hidden potentials among the students. These extracurricular activities not only boosts their confidence but also develops an inclination towards the academics. Like every year Aluna was celebrated with pomp and show. On the first day, Rangoli and Drawing competitions were held. There were 10 participants in Rangoli and 8 participants in the atmosphere was filled with joy, with colourful Rangolis all over the corridors. The beautiful paintings added life to the otherwise dull walls.

The prizes given away were as under:

Rank	Name of students	Semester
Rangoli Competition		
1 st Prize	Patel Unnati and Darbar Yashvi	7 th Sem
2 nd Prize	Patel Feni and Parmar Jaimini	7 th Sem
3 rd Prize	Patel Zinal and Hirpara Kiran	7 th Sem
Drawing Competition		
1 st Prize	Patel Srushti	3 rd Sem
2 nd Prize-	Patel Khusbu	7 th sem
3 rd Prize	Ramanandi Pooja	5 th Sem





On the 2nd Day, Mehndi, Nail Art and Thali Decoration Competitions were held. Girls happily drew Mehndis and decorated their nails. It was fun to see the equal participation of the boys as well in Thali decoration and Antakshari Competitions. With such a beautiful and a creative display, Judges had a very tough time deciding and giving away the prizes.

Rank	Name of students	Semester
Mehdi Competition		
1 st Prize	Patel Srushti	3 rd Sem
2 nd Prize-	Patel Khusbu	7 th Sem
3 rd Prize	Ramanandi Pooja	5 th Sem
Nail art Competition		
1 st Prize	Patel Priya Shaileshbhai	3 rd sem
2 nd Prize	Bhumika Parmar	7 th Sem
Thali Decoration		
1 st Prize	Chandani Patel	7 th Sem
2 nd Prize	Abha Patel	3 rd sem
Make-up Competition		
1 st Prize	Kripanshi Chauhan	3 rd sem
2 nd Prize	Patel Simran	7th sem



On the 3rd Day, Inter Class Antakshari Competition was held. It was very heartening to see the atmosphere filled with fun and frolic. The students sung the latest tunes along with some Old Classic melodies.

The winner team was – 3rd Sem BPharm

The Runners up – 5th Sem B.Pharm




The Aluna Competition was concluded with the National Anthem.

10. STUDENT CREATIVITY

List of Top 20 pharmaceutical companies

Sr No.	Logo	Name	Revenue as per 2018
1		Pfizer	\$ 53.6 B
2		roche	\$ 53.6 B
3		Novartis	\$ 53.2 B
4		Johnson & Johnson	\$ 81.6 B
5		Merck & Co Inc	\$ 43 B
6		sanofi	€ 35 B
7		AbbVie	\$ 32.75 B
8		GSK	£ 30.8 B

9		Amgen	\$ 23.75 B
10		Gilead Sciences	\$ 22.12 B
11		Bristol-Myers Squibb	\$ 22.56 B
12		AstraZeneca	\$ 22.09 B
13		Eli Lilly and company	\$ 24.55 B
14		Bayer	€ 3.9 B
15		Novo Nordisk	\$ 17.09 B
16		Takeda	¥ 1770531 M
17		Celgene	\$ 15281 M

18		Shire	\$ 15160.6 M
19		Boehringer Ingelheim	£17.5 B
20		Allergan	\$15.79 B

-Jayesh Kushwaha (3rd sem, B. Pharm)

CSIR to develop new drugs for global market

The Council of Scientific and Industrial Research (CSIR) and Central Drug Research Institute (CDRI) signed an agreement to develop new drugs and repurposing of drugs for India and for global markets. The team research work is also joined by Cipla.

What is Drug Repurposing?

Drug repurposing is identifying new uses of approved or investigational drugs. It is used to treat common and rare diseases. The main advantage of using repurposing drugs is its reduced development cost, shortened development timings and increased use of de-risked compounds.

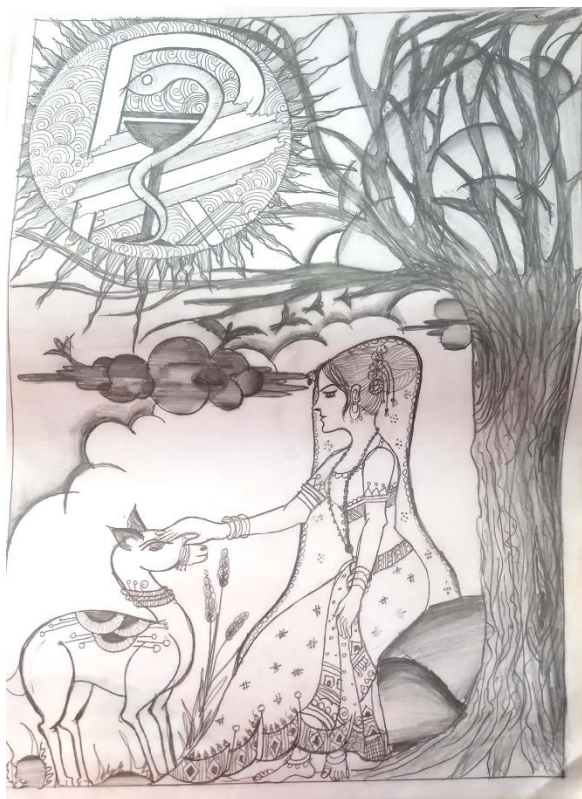
Cipla association with the institutes

The association of Cipla with the institutes has its origin in 1942. Cipla has also worked with the institutes in formulating the famous drugs called chandonium iodide in 1995. The drug is used against neuro muscular blockers. The drug was a huge hit in Indian and global markets. The gugulipid drug used for treating hypolipidemic was also developed under such venture.

CSIR

The CSIR having a pan-India presence is known for its research and development in S&T areas. It includes oceanography, space physics, drugs, biotechnology, etc. CSIR is currently implementing a mission "New CSIR for New India" to be completed by 2022. The vision of the mission is to enable innovation-driven industry and catalyze inclusive economic development.

Urmi Patel (3rd sem, B. Pharm)



- Shivani Panchal (7th sem, B. Pharm)



- Khushi Chauhan (1st sem, B. Pharm)

Music

Music is in my blood... Music is not just a couple of words arranged to make pleasant combinations of sounds – it's a different language...a language that's there inside every person...It's a language that gets both, the singer and listener so involved that they forget their surroundings. When we listen to music, we're in a world of our own....created by music. Music has no boundaries...It can be sung by an American, Indian, African, Pakistani – anyone who enjoys and appreciates music. It can be of any genre – rock, pop, metal, and mel - ody....or any language – English, Hindi, Punjabi, Spanish... When it comes to music... the horizons are as vast as the universe! Music has the power to connect the world.... to connect people from across the different continents, countries, states, cities, dis - tricts who speak different languages, have different cultures, follow different religions. Music can break all enmity, join any broken bond...and heal the world.. Music can play an imperative role in our life - a person cannot always be judged by his mannerisms or speaking skills, but his choice of songs can speak a lot about him. Each person will have their own collection of favorite songs. But the song most dear to them can keep changing with changes in their life.. Life never fails to surprise us...and so does music. I am sure there's a song for each one of you

out there... Like I said, the right song can do a lot to you... It can make you cry like you've never cried before... :'(It can make you the happiest person on earth...: D It can make you fall in love...

Shrushti Patel (3rd sem, B. Pharm)

Corruption the Price of Democracy

“Democracy substitutes election by the incompetent many, for appointment by corrupt few - George Bernard Shaw, man and superman”

It is often routed that kingdom is a merchantman, which sails well, but will sometimes strike on a rock and go to the bottom a republic is a propel which would never sink but your feet are always in the water. While absolutist or repressive governments are undoubtedly a no-no, democracy is one form which is in sync with the form and spirit of the votes of today.

For it must not be forgotten that while the institutions of governance, though they are important, they are not superior to the citizens. It is this individual who imparts all the meaning and importance to them.

Though India is one of the largest democracies in the world, with all accessories of a well-defined structure parties, assemblies, elections, free press etc. It still appears to be mere gimmickry, with uncontrolled corruption almost everywhere.

In a democracy, the concept of people's participation is emphasized on. The people's participation in our democracy, though, is limited to casting ballot once in five years, and here too, the poor, illiterate and gullible folk are fooled into voting the same set of deceivers to power again and again.

And what a choice they have a mixed list of with criminal backgrounds, one set that is involved in a bank scam and the other in a hawala scam. If one has been caught taking money on camera, the other has been different in only the way that he has been clever enough not to get caught.

Political parties, as one would like to believe, are born of ideologies where like minds confer their common belief. As time goes by, the thought is pushed back to gather dust and the personalities begin to take lead. The party that had originally given the men a standing is sidelined and the personalities start corrupting the body, and as a result their conduct is steadily governed by the rules of power play than by reasoning.

Looking at such a scenario, it is more than evident that simply holding section doesn't signify a political democracy. The citizen of today would swear by the liberalism and advantages that are promised by the concept of democracy, but in truth he would rather not have the men who have twisted it to suit their end.

A democracy doesn't mean doling out largesses to benefit the supporters in order to retain them as supporters-giving away petrol pumps, gas agencies, various licenses, land etc. nor does it make for favouritism. Yet, all this exists.

In a democracy, one doesn't have to bribe at every step of the way to get the smallest of things done, or to pass through an unwieldy bureaucratic tangle for the tasks that can be accomplished through simplest of procedures. And that is the very reason why zeal and enthusiasm has been replaced by a general sense of frustration and apathy.

The citizen has to realize that it is time to call for his due. In the existing state of affairs, there is no parity in, for instance, a government servant serves for minimum of fifteen years and maximum of thirty to forty years of his life and then gets entitled to receive pension while a politician has to serve only a cushy five years where he may or he may not do any substantial work before he begins to get his pension.

In another notable condition, while the ordinary man known nothing but waiting for the most basic of facilities, the big capitalists are thankful for they fill the treasury of the parties. The politicians use this money, gained through unlawful ways to fund the election campaigns, and therefore initiatives, like disclosure of assets are strongly resisted by this coterie.

It is ironical that the people's representatives must go abroad for medical treatment, while the masses don't even have access to primary health services in many areas. The birthdays of political bigwigs are celebrated in a manner that would tell off the scale of celebrations on the occasion of a festival, while countless people are falling prey to factors like starvation-one of the many afflictions that plague the country.

Wisdom decreases that answer to the abuse of formal government lies in strengthening of the individual character and growth of the self beyond its narrow attitude. And root of the matter is that all the efforts targeted at banishing corruption from our lives can't bear fruit unless the existing democratic setup is given a shake up and reminded of its real essence that has unfortunately been long forgotten.

Shivani Patel (7th sem, B. Pharm)

ADVANTAGES OF QUITTING SMOKING

Within 8 hours:	CO (carbon monoxide) level in blood drops normal. Oxygen level in blood increases to normal.
Within 24 hours:	Reduce the chances of heart attack.
Within 48 hours	Nerve ending starts re-growing. Walking becomes easier. Lung function increase up to 30%.
Within 2 to 3 weeks:	Circulation of blood improves. Ability to smell and taste is Enhanced.
Within 9 to 10 months:	Coughing, sinus, congestion, fatigue and shortness of Breath decreases. Cilia re-grow in lung increases ability to handle, Mucosis, clean lungs and reduces infection, bodies Overall energy increases.
Within 1 year:	Risk of coronary heart disease is cut by half.
Within 5 year:	Lung cancer death rate for average former smoker Decreases By almost half. Stock risk is reducing to that of non-smoker 5-15 after Quitting. Risk of cancer of mouth, throat and esophagus is half Than that of smoker.

Gunjan Shah (5th sem, B. Pharm)

EXPECTATION

Unspoken desire of care & love by every single person on the earth. Some may share & some may lock it in their heart. It is a great solicitude & sacrifice of mother for their child. The more you keep expectations, the more you get unhappy. Once we can see that, it is our expectation that are fulfilled in dreaming, all the complexity falls away, when we grasp this large piece of truth. It is lighten up our understanding in all directions.

Priya Patel (3rd sem, B. Pharm)

College

Do you know what college is?
 Another heaven for students
 There are many things in heaven-
 Colorful flowers, clouds and fountains.
 Good people and twinkling stars.
 There is only happiness no sadness.
 But all not get chance to achieve the heaven.
 The magic is that there is another heaven that is college,
 On the earth and that is college life.
 In this heaven also many good things are alive!
 Students are like colorful flowers.
 Gaining knowledge is like best hours.
 Sweet moments are like drops of dew.
 Teachers and friends share relationship so cute.
 Books are gems of this heaven
 Of which colleges are well leaden
 We students are twinkling stars. So, enjoy because everyone cannot afford this heaven.

Shruti Panchal (7th sem, B. Pharm)

Kabhi kabhi..

Fariyad kabhi kabhi yad ban jati hai,
 Sikayate kabhi kabhi chahate ban jati hai,
 Pyar kabhi kabhi dard ban jata kai,
 Khwab kabhi kabhi tasavir ban jata hai,
 Khwahise kabhi kabhi ansu banker beh jati hai,
 Aur zindgi kabhi kabhi anjan ,akeli , sumsam
 Galiyo se guzar kar age badh jati hai..

Charmi Patel (3rd sem, M. Pharm)

11.INSTITUTE TOPPERS: SUMMER 2019

Rank	Student Name	Enrollment no.	SPI
B. Pharm 2nd semester			
1.	Patel Drasti V	182680290031	9.24
2.	Patel Ishaben R.	182680290034	8.76
B. Pharm 4th semester			
1.	Patel Anjali	172680290029	8.77
2.	Mistry Parth A.	172680290022	8.23
B. Pharm 6th semester			
1.	Panchal Nikita	162680290020	8.64
2.	Patel shivani	162680290046	8.36
B. Pharm 8th semester			
1.	Singh Sneha	152680290058	8.82
2.	Patel Darshil	152680290038	8.64
M. Pharm 2nd Sem Pharmaceutics			
1.	Patel Mohini	182680820001	7.92
2.	Mistry Stuti	182680820003	7.92
M.Pharm 2nd Sem Pharmacology			
1.	Prajapati Ankit B.	182680825003	7.85
2.	Patel Charmi	182680825002	7.62
M. Pharm 4th Sem Pharmaceutics			
1.	Mayur Patel	172680820001	7.45
M.Pharm 4th Sem Pharmacology			
1.	Patel Shital	172680825004	9.15
2.	Mistry Shivangi	172680825001	8.14
M.Pharm 4th Sem Quality Assurance			
1.	Viranchi Parmar	172680824001	7.60

