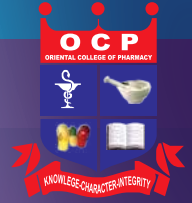




Oriental Education Society's

ORIENTAL COLLEGE OF PHARMACY

Sector-2, Plot No. 3,4,5, Behind Sanpada Railway Station,
Sanpada, Navi Mumbai - 400 705.



GRAVITY

— 2020-21 —



A Tribute to our LATE PRESIDENT

Last year, towards the end of the first wave of the COVID-19 pandemic, on Oct 31, 2020, we lost our organization's founder and President Prof. Javed Khan. A man whose life holds many lessons for us all.

Born in pre-independence India in a small village, he lost his father before he was born. A few years later, he lost his mother too. He was brought up mostly by his grandfather. He started working in the fields of his uncle's farm at the tender age of 7 but he learnt enough from his grandfather to know that he wanted to study. He would walk more than 5 Kilometres each way to school, sometimes carrying a vessel full of flour on his head for use at home. He firmly believed that education was the path to success and to study further, he moved to Mumbai. The retired principal of Sathaye College, Prof. Sohoni, when asked in a television interview, remarked that Javed Khan was his most outstanding student in all his years of teaching.

Post graduation, Mr. Javed Khan became a professor of Mathematics in University of Bombay and also started doing social work. During his teaching career, he was a very popular with his students. He had a soft spot for the poor, the under-privileged and the minority. He was of the opinion that education and a little bit of help would go a long way in improving their lives. When he was appointed as a minister in the Govt. of Maharashtra, he proposed and helped pass numerous laws and ordinances that have benefited lakhs if not crores of Mumbaikers - especially the poor. Since his hard work was a by-word with anyone who worked closely with him. He was tireless in his efforts to improve the lives of as many people as he could touch. People 20 years younger to him often felt ashamed at their inability to work so hard and so sincerely. Prof. Javed Khan achieved most of his popularity and fame during the years of 1985-2005 wherein he travelled all over Maharashtra and worked closely with many govt. and other organizations.

Later in life, Prof. Javed Khan returned to his first love - teaching. Slowly and with almost no help from others, he started educational institutes. He defined his vision for them that are followed to this day. Prof. Javed Khan was always accommodating students, teachers and parents - sometimes even causing financial loss to him in the process. He was only strict about one thing - sincerity in teaching and learning. Despite his deteriorating health, he was active till the near end and spent almost every waking minute studying reports, gathering inputs and recommending changes to improve the functioning of the institutes and the betterment of the students.

In his passing, we have lost a caring leader, a devoted educationist and a principled gentleman. We pray for his soul and hope his memory and his work endures forever.

- Azeem Javed Khan

OUR PATRONS



PRESIDENT

MRS. HUMERA JAVED KHAN

Principal Oriental College of Commerce &
Management, Andheri



GENERAL SECRETARY

MR. WASEEM KHAN

Oriental Education Society, Sanpada



TRUSTEE

DR. AZEEM KHAN

M.S. Computer Science,
Columbia University,
USA

PHARMACIST'S OATH

I swear by the code of ethics of Pharmacy council of India in relation to the community and shall act as an integral part of healthcare team.

I shall uphold the laws and standards governing my profession.

I shall strive to perfect and enlarge my knowledge to contribute to the advancement of pharmacy and public health.

I shall follow the system, which I considered the best for pharmaceutical care and counselling of patients.

I shall endeavour to discover and manufacture drugs of quality to alleviate sufferings of humanity.

I shall hold in confidence the knowledge gained about the patients in connection with professional practice and never divulge unless compelled to do so by the law.

I shall associate with organizations having their objectives for betterment of the profession of pharmacy and make contribution to carry out the work of those organizations.

While I continue to keep this oath inviolate, it may be granted to me to enjoy life and the practice of pharmacy respected by all, at all times.

Should I trespass and violate this oath, may the reverse be my lot!

ORIENTAL COLLEGE OF PHARMACY (OCP)

AN OVERVIEW

The Oriental Education Society (OES) was established in the year 1992 under the dynamic leadership of well known educationist and former minister of education of the Government of Maharashtra, Prof. Javed Khan. The objective of OES is to provide quality education for excellence with fine exposure to practical knowledge of industry and business houses.

Oriental College of Pharmacy (OCP) was founded in 2004 under the aegis of Oriental Education Society. It is recognized by All India Council for Technical Education (AICTE), New Delhi, recognized by Pharmacy council of India (PCI) and is affiliated to the University of Mumbai. Additionally, the college has an animal house facility and holds CPSCEA approval till 2022. Building on its mission and tradition of excellence, the College offers a well developed and modern curriculum based graduate and post-graduate program in pharmacy education. Currently,

the college is offering fully fledged B. Pharm Course and M. Pharm courses three branches of pharmacy viz. Pharmaceutics, Quality Assurance, and Pharmacology.

As a private, independent, co-educational institution, OCP offers to its students a unique opportunity to integrate theoretical and applied knowledge in the health professions; so that graduates become enlightened thinkers as well as competent practitioners. The College's state-of-the-art laboratories along with the highly experienced and recognized faculty provide valuable hands-on learning and technical skills for the students.

Located in the heart of Navi Mumbai at Sanpada, within walking distance from Sanpada railway station and spread over a three acre campus, OCP can provide students with resources unmatched by any other institution, thus creating a highly stimulating and inspiring environment for learning.



VISION

“Create competent Pharmacy graduates to contribute in the development of healthcare profession”

Mission

M1: To create pharmacy graduates through motivated and experience faculty supported by good infrastructure.

M2: To encourage students and faculty towards research in the healthcare profession

M3: To inculcate social values and responsibilities for the betterment of the community healthcare

PROGRAM OUTCOMES

Pharmacy Knowledge:

Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences; and manufacturing practices.

Planning Abilities:

Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.

Problem analysis:

Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.

Modern tool usage:

Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

Leadership skills:

Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfilment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing.

Professional Identity:

Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).

Pharmaceutical Ethics:

Honour personal values and apply ethical principles in Professional and social contexts. Demonstrate behaviour that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

Communication:

Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

The Pharmacist and society:

Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

Environment and sustainability:

Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Life-long learning:

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

PROGRAMME EDUCATIONAL OBJECTIVES

PROFESSIONAL EXPERTISE

Pharmacy graduate should acquire pharmaceutical knowledge, expertise, skill and competence to carry out various pharmaceutical operations including formulation, synthesis, analysis and trouble shooting.

RESEARCH AND DEVELOPMENT

Pharmacy graduate should be able to explore emerging technologies in pharmacy and allied areas through research and development.

ENTREPRENEURSHIP

Pharmacy graduate should be competent enough to be successful entrepreneur with leadership skill and comply with requirement of regulatory and legal system.

SOCIAL RESPONSIBILITIES

Pharmacy graduate should be able to realise social responsibilities and play an active role in improving community health care system and good pharmacy practice

CONTINUOUS LEARNING

Pharmacy graduate should attain aptitude for continuous learning, develop environmental consciousness, inculcate ethical and professional behaviour.

GRAVITY AT A GLANCE

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PRESIDENT'S MESSAGE



MRS. HUMERA J. KHAN

President,

Oriental Education Society

It gives me immense pleasure to know that Oriental College of Pharmacy is publishing 10th edition of annual magazine , "Gravity" for 2020-21.

I believe every educational institution makes a sincere venture to provide what is termed as "quality education". Education helps an individual to understand their duties and responsibilities and is the stepping stone towards progress. Also, in today's world, competition is on rise and one has to really make extra efforts to be able to live up to the set expectations.

It is my privilege that Oriental College of Pharmacy, since its inception in 2004, has offered itself as a shell to protect and encourage human minds in their primary states to mature into improved innovations.

As the President of college, I would like to appreciate our principal in achieving great success of our college. I also congratulate Teaching and Non-Teaching Staff and Students of Oriental College of Pharmacy towards the publication of "Gravity" magazine.

I wish enormous success for the Gravity 2020-2021.

GENERAL SECRETARY'S MESSAGE

I feel immense pleasure in writing a few words for the 10th edition of the Annual Magazine of Oriental College of Pharmacy Gravity 2020-2021. Currently, the pharmacy profession is providing a wide range of pharmacy services and it is expected that these services will grow further, especially in the view of rapidly advancing technology. Also, there are numerous career opportunities for pharmacy students; not only in the pharmacy field but also allied branches like medical insurance, biotechnology, hospital and in the area of pharmaco-economics. We, at Oriental College of Pharmacy are striving towards the holistic development of students to ensure that they are able to give their best in achieving their goals. Although in this tough situation, the profession of pharmacy did not affect. Our staff members took all possible effort to evolve as far as the online teaching and learning process is concerned. We evolved from offline to virtual classrooms but did not let the standards of academics down. I really appreciate the efforts of our staff members. As I went through this year's magazine, I was happy to see the level of innovation and creativity amongst our students and the efforts made by them in bringing this colourful issue to the readers. Also, I was pleased to find out that the articles in the technical section are at par with the current technical advances in Pharmacy. I wish good luck to all our students and I appreciate our principal and teacher's role in bringing this college to the great level.



MR. WASEEM JAVED KHAN

General Secretary

Oriental Education Society

TRUSTEE'S MESSAGE

In these uncertain times, it gives me great pleasure to see a new edition of Gravity. A magazine has that feeling moments captured that has few equals. Gravity is particular has consistently encapsulated these experiences.

This year's edition captures emotions and displays them beautifully as if on a canvas.

This year continues to be marked by great losses to humanity of lives, freedoms and goods. Pharmacists who have been at the forefront of many upheavals in society due to disease and suffering have shown in society due to disease and suffering have shown their mettle once again. People forget that beneath their heroism lie good human beings who need to express their feelings. Gravity is our outlet for that.

I am proud of the entire initiative – the wonderful poems /essays /stories, the art and the fantastic latest exposed by the students. Congratulation to all of you in Oriental College of Pharmacy for managing this despite all the hurdles in your journey here. Way to go!



DR. AZEEM J. KHAN

Trustee

Oriental Education Society

CEO'S MESSAGE



DR. HAIDER-E-KARRAR

CEO

Oriental Education Society

Greetings!!!

I am glad to see the progress of the Oriental College of Pharmacy over the years. As professional service, we provide our expertise for betterment of pharmacy profession. Our aim is not only to produce pharmacy graduates but also to empowering them with abilities and skills to face the various challenges of life both in the society and their pharmacy career.

Our students not only excel in academics but also in other activities. I would also like to mention proudly that our students are University Topper in both B. Pharm and M. Pharm for the academic year 2019-2020. The efforts of the faculty members and students have led to number of publications in renowned journals.

This year, the lockdown has brought everything to standstill but as an academician, we stood up quickly and responded to threat so that our student fraternity can continue their progress in terms of their learning outcomes. I congratulate all OCPians for their achievement and for bringing this upcoming magazine successfully.

PRINCIPAL'S MESSAGE



DR. (MRS.) SUDHA RATHOD

Principal

Oriental College of Pharmacy

Principal Builds Confidence & Inspires dreams

The empowerment of education and knowledge can achieve excellence in every stream of life. It enables society to grow in a real sense by overcoming poverty, ignorance, and lack of esteem. Keeping this thought as a solely focused mission and the vision, Oriental Education Society plays its humble role in the country's march towards prosperity and global leadership by imparting world-class education to its students.

Under the guidance of visionary Humera J. Khan, President, Oriental Education Society, OCP has meticulously followed all norms of the regulatory bodies and has emerged as a blend of highly experienced and dedicated academic experts. Research facilities and industry-academia interaction make it the best choice to launch your career or enhance your professional skills. Our college is armed with an excellent library and state-of-the-art laboratory facilities. College also takes extra efforts to hone students' skills, which is much needed for a professional career, and provide guidance for their placement in the best pharmaceutical industries.

Opportunities before us are immense and the task is onerous. Aspiring brilliant students are invited on board beyond which awaits the gateway to a highly competitive, exciting and rewarding career. I whole heartedly welcome all the aspiring and brilliant students to this institute and wish them a bright and successful professional career.

It was not at all easy for anyone to go through the situation of the pandemic. It was thought-provoking, challenging and very ambiguous for all of us. There is always something to learn even in the pandemic. Happiness can be found even in the darkest of time if one only remembers to turn on the light. It is our choice that shows what we truly are far more than our abilities. The most beautiful thing about the time is that things are never similar. One deadly virus could not take away the talent of our students nor could affect their creativity.

Today we are pleased to finally re-introduce our college magazine "Gravity" to give your memory lane a glimpse of what the OCP is all about and the innovative potential of our students and faculty members.

"Gravity" imitates and encircles the assortment inherent to the academic and extracurricular space of OCP. This issue accumulates articles, poems and ingenuity of our students. We hope it will offer the moment of cheerfulness and magnificence as we had while making it.



Dr. Mrs. Sudha Rathod
Chief Editor



Prof. Ansari Shoaib Ahmed
Magazine incharge



Mrs. Arunadevi
Associate Editor



Pai Chitanya (TY)
Head of Student committee



Priyanka Yadav (SY)
Photography



Sadiya Chudhary (SY)
Article Editor



Saziya Shaikh (SY)
Technical Board

FACULTY SPEAKS

DR. SUDHA RATHOD

What is your experience of the online teaching learning process?

Good

What was the most memorable experience of the lockdown for you?

Engaged with online modes like YouTube, Google etc.

What message would you like to convey to our students in this pandemic?

Study in details right from Preface of the Text Book.

What would you like to become if you were not a teacher?

Researcher in pharmaceutical industry

What is that one thing you want to do very badly once COVID-19 is over?

To visit USA

DR. ASISH DEV

What is your experience of the online teaching learning process?

Ans: In my experience online teaching is fun in the beginning but as a continuous process one needs to put in lot of efforts and innovative ideas to hold on to the attention of all students. The level of interaction is not as much as it were during off line classes. But looking at the pandemic situation all around, the best way to teach and learn now is the online process.

What was the most memorable experience of the lockdown for you?

Ans: Being a foodie, the memorable times of lock down are the chances to taste a variety of homemade dishes during this period.

What message would you like to convey to our students in this pandemic?

Ans: Keep calm, be safe and stay strong.

What would you like to become if you were not a teacher?

Ans: Not sure.

What is that one thing you want to do very badly once COVID-19 is over?

Ans: Going out on a trip, but only when the conditions become normal.

DR. VANDANA JAIN

What is your experience of the online teaching learning process?

It's good, in a way that despite current pandemic situation, teaching learning process is not affected. But the student-teacher interaction in offline mode is incomparable.

What was the most memorable experience of the lockdown for you?

Exploring my cooking skills, through hands on new recipes, though all were not successful.

What message would you like to convey to our students in this pandemic?

Students should utilise their time for skill development.

What would you like to become if you were not a teacher?

An architect.

What is that one thing you want to do very badly once COVID-19 is over?

A trip to Dubai

DR. NUTAN RAO

What is your experience of the online teaching learning process?

It has been a learning experience even for teachers as far as technology is concerned.

What was the most memorable experience of the lockdown for you?

Most memorable experience for me was to be able to spend quality time with family especially my 7-year-old daughter, of course trying different cuisines since they were not available outside

What message would you like to convey to our students in this pandemic?

Be focused on your goals whether online or offline teaching is going on.

What would you like to become if you were not a teacher?

I would have loved to become a chef since I love cooking special and novel dishes.

What is that one thing you want to do very badly once COVID-19 is over?

Travel with family to any exotic place.

DR. (MRS.) PRADNYA PALEKAR-SHANBHAG**What is your experience of the online teaching learning process?**

Ans: My experience of the online teaching learning process is a mixed bag of emotions. There are a few high highs but several low lows too. Sure, it has ceased the distance barrier and has made communication easier, but countless hours of sitting in front of the screen for online classes is tedious and exhausting for teachers as well as students.

What was the most memorable experience of the lockdown for you?

Ans: I started gaining interest in various musical genres, especially Hip-Hop and R&B. My daughter introduced me to several internationally acclaimed musical artists, rappers and vocalists such as Eminem, The Weeknd, Kendrick Lamar, Beyoncé and J. Cole. The list goes on and on. I also realized that most of the albums of these artists are conceptual, that is, they are excellent forms of audio-visual storytelling, and a great way to enhance our mindset. 10/10 recommended.

What message would you like to convey to our students in this pandemic?

Ans: Make the most of this situation. Even though these unfortunate circumstances seem to drag on and on from the last one year or so, they are actually a blessing in disguise. Be as productive as you can during this time. Explore yourself as much as possible, because we still have hope that our life before the coronavirus pandemic will make a comeback sooner or later and we will be back to our hectic living. Use this period as a way to rejuvenate yourself so that once life goes back to normal, you will be stronger than ever and truly unstoppable.

What would you like to become if you were not a teacher?

Ans: Either a singer or a voice-over artist. I have always had a passion for Indian Classical, Semi-Classical Music and ghazals, and I have been obsessed with singing as long as I can remember. Also, I am very skilled in imitating the voices of various cartoon characters from kids' favourite T.V. shows and anime such as Doraemon, Shin Chan and Pokémon among others.

What is that one thing you want to do very badly once COVID-19 is over?

Ans: I want to go to my native place, Goa. I miss the calm atmosphere and the temples of Goa, and would do anything I can in my power to experience the same peace in my life again.

MR. ANSARI SHOAIB AHMED**What is your experience of the online teaching learning process?**

I am a Philomath, I love to learn new things and love to explore my learning, knowledge and skills. Online teaching and learning brought about a lot of new challenges for me to evolve. I am glad to expand my knowledge. The only thing I miss is real time interaction with my students.

What was the most memorable experience of the lockdown for you?

I always adore being surrounded by my family. That quality time spent with family members was one of its kind. I enjoyed cooking different dishes for them, playing with them, having fun and a lot more.

What message would you like to convey to our students in this pandemic?

Nobody is excused from the trials of a life but everyone can always find something positive in everything even in the worst of times. you can still make something beautiful and something powerful out of a really bad situation. You are braver than you believe, stronger than you seem and smarter than you think.

What would you like to become if you were not a teacher?

I would love to become a fashion designer. So far, I have designed the wedding outfits for all three of my sisters, a few of my relatives and friends. I could rather be a hairstylist, an artist, a singer, a fashion influencer, a chef, an architect or a research scientist in formulation development and research and development.

What is that one thing you want to do very badly once COVID-19 is over?

After getting rid of this mask, I am dyeing for a long vacation and a mesmerizing trip with my family, secondly, I am eagerly waiting for the offline classroom teaching and learning.

DR. AMJAD ALI**What is your experience of the online teaching learning process?**

It was a new experience for me. Teaching chemistry subject online, is challenging sometimes. I have learned & used various online teaching-learning modes like Google Classroom, Zoom/ Google Meet, Webinar, YouTube Videos, WhatsApp, Telephonic Conversation & Email etc. I have used an online white board for explanation of reaction & its mechanism, SAR etc. I have added animation in the PPTs & used pointer & highlighter etc. to make it attractive, which grab the attention & easier for students to learn the concepts.

What was the most memorable experience of the lockdown for you?

Online teaching by overcoming all the challenges. Online Alumni meet of all the batches as per schedule in a very short period of time & also we have interacted our alumni staying at different places of India abroad.

What message would you like to convey to our students in this pandemic?

Stay home, use a nose mask, maintain social distancing. Follow all guidelines of government. Get vaccinated on first priority

Remember that there is always ease with difficulty.

Two line for students

Chala jata hun hasta khelta mauj-e- hawadis se

Agar aasaniyan hon jindagi dushwar ho jaye

What would you like to become if you were not a teacher?

Full time entrepreneur

What is that one thing you want to do very badly once COVID-19 is over?

To meet my relatives & friends to whom I was not able to meet due to pandemic. To visit tourist place of my choice.

MR. IMTIAZ ANSARI**What is your experience of the online teaching learning process?**

To be Honest, i can't say it was a satisfying experience because it needs lots of efforts to keep your students focused and understand what is being told.

What was the most memorable experience of the lockdown for you?

Spending more time with family

What message would you like to convey to our students in this pandemic?

Take care of yourself and help your family. Wisely utilize your time.

What would you like to become if you were not a teacher?

Urdu poet

What is that one thing you want to do very badly once COVID-19 is over?

Having a dinner in a restaurant without any worry.

MR. SURAJ GUPTA**What is your experience of the online teaching learning process?**

Ans: Well, for an inquisitive person like me, the online teaching and learning process surely brought in a lot of new experiences and learning. From interactive teaching to keeping students engaged in the lectures through virtual mode, it surely was a task but I enjoyed the whole process overall

What was the most memorable experience of the lockdown for you?

Ans: I am a big-time foodie, but didn't know to cook. Lockdown changed that for me. I can cook my favourite food items now. So that would be the most memorable experience for sure.

What message would you like to convey to our students in this pandemic?

Ans: Challenges is what keeps you going in life. Every day every new challenge, that's what life is, that's how you evolve. So don't be afraid of them, don't be scared of coming out of your comfort zone, and most importantly, learn form the whole process.

What would you like to become if you were not a teacher?

Ans: Though I'm a teaching enthusiast, I'm equally passionate about Music.

So, if I wasn't a teacher, I definitely would be a full-time musician and vocalist

What is that one thing you want to do very badly once COVID-19 is over?

Ans: have a nice Vacation with my family and friends

DR. HARISH KUNDAIKAR

What is your experience of the online teaching learning process?

Very Good, I am comfortable with using online TLP

What was the most memorable experience of the lockdown for you?

Suffering and recovering from COVID-19

What message would you like to convey to our students in this pandemic?

Stay safe at home and use double masks if the need arises to go out of house. Pursue a career in Medicinal Chemistry to discover drugs for COVID-19 and other such diseases and disorders where there is a need for discovering drugs.

What would you like to become if you were not a teacher?

Sports coach or IT expert

What is that one thing you want to do very badly once COVID-19 is over?

Go to native place or for an outing with family

DR. GANESH DESHMUKH

What is your experience of the online teaching learning process?

It is good because I learnt many new things about computers and its use but after long time of online teaching, I realize it is not that effective as offline teaching.

What was the most memorable experience of the lockdown for you?

I spent quality time with my daughter and family.

What message would you like to convey to our students in this pandemic?

Stay safe and calm, don't worry about loss if there is any because you survived in this pandemic that paid off everything.

What would you like to become if you were not a teacher?

I would like to be a Chess player

What is that one thing you want to do very badly once COVID-19 is over?

to attend get together with all my childhood friends to whom I am not met since lockdown.

DR. MAHENDRAKUMAR PRAJAPATI

What is your experience of the online teaching learning process?

We are worked very hard to make student learn and engage them. But We cannot see the student expression whether they understand thing or not. in my own opinion, classroom teaching is much more effective than online learning. Compared to learning in physical classroom online classes seem more difficult because you cannot give student hands-on learning like we do during practical.

What was the most memorable experience of the lockdown for you?

COVID-19 followed by the lockdown is a challenging phase for most of us. At the same time, it gives us opportunity to Spend time with family, connected with the friends online, Playing Ludo, Cooking stuff along with balancing the work writing book chapters, research article etc.

What message would you like to convey to our students in this pandemic?

Online classes will make you independent and learn, understand things by yourself

What would you like to become if you were not a teacher?

I would like to become a doctor and people around me. To serve and take care of mankind, help people that do not receive any medical care rather discarded from receiving any help for their health.

What is that one thing you want to do very badly once COVID-19 is over?

Weekend Getaways

MRS. PUSHPAPALATA CHOUGULE**What is your experience of the online teaching learning process?**

My online teaching experience as a teacher was really good but sometimes it's been very stressful and irritating. I think that online teaching will become more and more popular in the future and although there will always be a place for traditional classroom teaching, I believe it would be advantageous for all teachers and students to become fully conversant with both face to face and online methods.

What was the most memorable experience of the lockdown for you?

"Family Time" One of the big things to come out of lockdown was the amount of family time. The time spent with family can sometimes be taken for granted, so getting the time in lockdown to spend with them was a great way to reconnect. Even though it was good spending 24/7 with the family

What message would you like to convey to our students in this pandemic?

Please stay safe and healthy and remember to take care of each other.

What would you like to become if you were not a teacher?

Ans- I always wanted to become an entrepreneur. My own business where I can run a company and I will be my own boss.

What is that one thing you want to do very badly once COVID-19 is over?

Reunite with peoples and return to reality

DR. MANASI GHOLKAR**What is your experience of the online teaching learning process?**

To cope with the current situation, we have adopted this method of teaching as we accept a bitter pill. The show must go on is the only idea behind it. But we really miss our students. Although online teaching has definitely made us more tech savy and we have explored the various platforms to make teaching more interesting but the feedback that we get from the students in a classroom is definitely much more helpful than in this mode.

What was the most memorable experience of the lockdown for you?

The most memorable experience during the lockdown was when we as a family did the daily chores and also cooked many dishes to treat ourselves at home.

What message would you like to convey to our students in this pandemic?

Although we cannot change the situation in which we are today, we can definitely make the most of it. The travel time is reduced, so as the physical stress. Invest this time in acquiring new skills, reviving old hobbies, spending time with family and yes definitely spending time on yourself. Exercise, meditate, eat right food, stay fit and healthy.

What would you like to become if you were not a teacher?

I would like to become an architect.

What is that one thing you want to do very badly once COVID-19 is over?

Go on vacation.....

DR. MOHIB KHAN**What is your experience of the online teaching learning process?**

Interesting but difficult to grasp.

What was the most memorable experience of the lockdown for you?

Lock down took my bike.

What message would you like to convey to our students in this pandemic?

Be Safe and Take care of your near and dear ones

What would you like to become if you were not a teacher?

Scientist in Natural Product Chemistry

What is that one thing you want to do very badly once COVID-19 is over?

Long leave.

RESEARCH & PUBLICATIONS

(A. Y. 2020 – 21)

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Alumni Speaks

It is rightly said that, "An investment in knowledge always pays the best interest".

Today when I think of this statement, after years of passing out from OCP College, I think its cent percent true. College life is a perfect blend of joy & hardships. I believe it is one of the most beautiful stages in life. My experience at OCP was momentous. An apt environment amongst the guidance of right professors. From walking in as a fresher with no direction and walking out at the end of the 4th year with a job in hand is probably a best transformation a person can get. It's not only about studies or grades, it's about an all-round development of an individual and that's what I preached and followed. OCP College has nurtured my aspirations and laid the foundations to realize those aspirations.

I would always be grateful to my college for giving me a multi-dimensional learning by providing the apt mix of academics, industry exposure, attitude and leadership.

Thanks to my ALMA MATER – Oriental College of Pharmacy



KAJOL SHARMA
(Batch 2013 – 2017)



MS SHEFALI DOBANI
(Area Business Manager
GSK -GlaxoSmithKline Pharma-
ceuticals, India)
Academics: B.Pharm (OCP),
Pharma MBA (NMIMS, Mumbai)

I belonged to OCP batch of 2013-2017. During Bachelors, it was a wonderful journey to be a part of such esteemed organization where along with academics there are many opportunities to engage in extracurricular activities which helped me develop my overall personality and skills which added value in my MBA days and now in my job role at GSK. All the faculty members are empathetic, helpful and supportive at OCP which helps students to perform to their best of the abilities. I believe 4 years journey of Bachelors is a long period and every student must ensure to get the maximum learnings and proactively upgrade their skills through various opportunities provided by college platform which will definitely be helpful in their career journey ahead.

Always grateful to the entire teaching and non teaching staff at OCP who made my Bachelors journey smooth and helped to make a better version of "Me".

OCP FOUNDATION

TEACHING FACULTY

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Dr. (Mrs.) Sudha Rathod, M. Pharm., Ph.D.	Principal
Dr. (Mrs) Pradnya Palekar-Shanbhag, M. Pharm., Ph.D.	HOD & Professor
Dr. Ganesh Deshmukh, M. Pharm., Ph.D.	Asso. Professor
Dr. Asish Dev, M. Pharm, Ph.D.	Asst. Professor
Dr. Mahendra Prajapati, M. Pharm, Ph.D.	Asst. Professor
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Dr. (Mrs.) Vanita Kanase, M. Pharm., Ph.D	Asst. Professor
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Dr. Amjad Ali, M. Pharm., Ph.D.	HOD & Asso. Professor
Dr. (Mrs.) Nutan Rao, M. Pharm., Ph.D.	Asso. Professor
Dr. Harish Kundaikar, M. Pharm., Ph.D.	Asst. Professor
Mr. Amey Deshpande, M. Pharm.	Asst. Professor
Mr. Shoaib Ansari, M. Pharm.	Asst. Professor
Mr. Suraj Gupta	Asst. Professor
QUALITY ASSURANCE DEPARTMENT	
Dr. (Mrs.) Vandana Jain, M. Pharm., Ph.D	HOD & Asso. Professor
Mrs. Darakshan Shaikh, M. Pharm.	Asst. Professor

NON-TEACHING STAFF

ORIENTAL COLLEGE OF PHARMACY

Name	Designation	Name	Designation
Mrs. Surekha Gaikwad	Office Superintendent	Mr. Nilesh Kharavate	Senior Clerk
Mr. Taufiq Hussain	System Administrator	Mr. Satish Gaikwad	Laboratory Attendant
Mr. Jitendra Mungekar	Accountant	Mr. Mohan Wagode	Laboratory Attendant
Mr. Ramchandra Kalel	Head Clerk	Mr. Mangesh Yerandkar	Laboratory Attendant
Mr. Enayat Karim	Clerk	Mr. Chandrakant Sawant	Laboratory Attendant
Mrs. Maria Fernandis	Clerk	Mr. Suresh Nikam	Gardener
Ms. Parveen Bano Khan	Clerk	Mr. Pradeep Surve	Sweeper
Mr. Vijay Gangurde	Peon	Mrs. Rupali Sakpal	Sweeper

LIBRARY STAFF

Name	Designation
Mrs. Arunadevi S Lingam	Librarian
Mrs. Sadhana Kudale	Asst. Librarian
Mr. Prakash Janrao	Library Attendant

LABORATORY STAFF

Name	Designation
Mrs. Ruksar Parkar	Store In-Charge
Ms. Deepali Kumbhar	Lab Technician
Mr. Santosh Mane	Laboratory Assistant
Mrs. Shraddha Patil	Laboratory Assistant
Ms. Sadiya Shaikh	Laboratory Assistant
Ms. Heena Rajput	Laboratory Assistant

TOPPERS

FINAL YEAR B. PHARM.



Umarji Manasi – 9.91 CGPA
1st Position in College
Mumbai University Topper



Patel Nikita - 9.31 CGPA
2nd Position in College

GPAT TOPPERS

NAME	SCORE	ALL INDIA RANK	NAME	SCORE	ALL INDIA RANK
MS. VARTIKA SINGH	225	524	MS. VARSHITA SINGH	186	1746
MS. JAYA SINGH	224	545	MR. SUNNY SIRIPALLI	186	1746
MR. DEEPAK GUPTA	201	1101	MS. RUKSAR SANDE	166	3102
MS. AYESHA SHEIKH	193	1404			

NIPER TOPPERS 2020-21

OCP
Oriental College of Pharmacy,
Sanpada
Congratulates the
NIPER JEE Qualifiers

 Vartika Ranjit Singh AIR 70	 Jaya Ajay Singh AIR 465 Category Rank 274 (Gen)	 Deepak Subhashchandra Gupta AIR 468
 Ruksar Mohammadrafiq Sande AIR 1172	 Ayesha Bashir Shaikh AIR 1406	 Siripalli Sunny Venkata Shiva AIR 1131

FACILITIES AT ORIENTAL COLLEGE OF PHARMACY



Brookfield Viscometer with Helipath Stand



Bath Sonicator



Double Cone Blender



Hydraulic Pellet Press



Lyophilizer



Flame Photometer



Microprocessor Dissolution Test Apparatus 8 Basket



Revolving Coating Pan



Rotary Vacuum Evaporator



Tray Dryer

FTIR

Vertical Deep Freezer

Coating Pan

Ball Mill

Liquid Filling Machine

Spray Dryer

Ampoule Washing Machine

Sphero-dizer & Extruder

OCP LIBRARY

Library is the heart of any institution. It gives services to faculties, students and research scholars.

The total number of books in the library	9741
The total number of books in the library with titles	2453
Reference Collection	1800
National and International Journals	21
Online Journals (DELNET)	392
Calibre E-Books	690
M. Pharma thesis collection	154
Question Papers in Hard and Soft copies	Last 5 years

Library Facilities

- Library OPAC (Using Koha Library Management Software)
- Reading room facility for B. Pharm and M. Pharm Separately
- Inter Library Loan Facility
- Reprographic services.
- Book Bank Facility
- Bibliographic service on demand
- Library Blog (ocplib.blogspot.com)
- Reference Service
- Internet Facilities
- Institutional Repository
- Current Awareness Services

SCHOLARSHIPS

DIFFERENT NUMBER OF STUDENTS BENEFITTED SCHOLARSHIP RECEIVED A.Y. 2020-21

NAME OF THE SCHOLARSHIP	NO. OF STUDENTS BENEFITTED
RAJARSHI CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SHULKH SHISHYAVRUTI YOJANA (EBC)	147
MINORITY SCHOLARSHIP (GOVT. OF MAHARASHTRA)	22
MINORITY SCHOLARSHIP (GOVT. OF INDIA)	2
AICTE SCHOLARSHIP (STIPEND)	7
SOCIAL JUSTICE AND SPECIAL ASSISTANCE DEPARTMENT	1
OBC, SEBC, VJNT & SBC WELFARE DEPARTMENT	5
PMSSS AICTE - J & K STUDENTS	6
RATAN TATA TRUST	3
TOTAL	193

Scientific Section

PHYTORID TECHNOLOGY

- RAJSHREE JADHAV (S. Y. B. PHARM)

INTRODUCTION

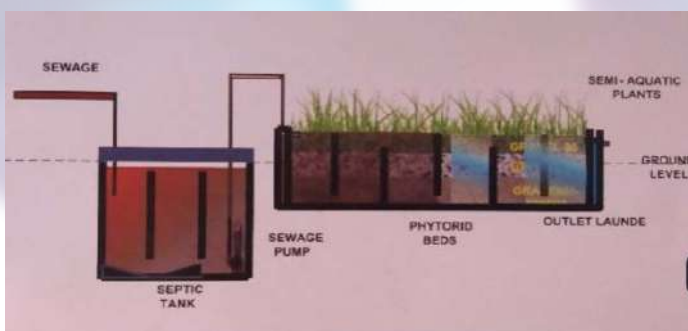
Phytorid technology is basically used for the treatment of sewage water. Most of the sewage water generated from household, agriculture and industrial units are let into the water bodies like rivers, lake, seas, etc. Thus, making it unsuitable for consumption. This makes it mandatory that the sewage water must be treated efficiently. One such method of treating this sewage water is the Phytorid technology.

The Phytorid Technology was developed by NEERI (National Environmental Engineering Research Institute) and patented in Indian, European and Australian countries. The advantages of this technology is compensate and offset the rate of existing wetland loss, improve wetland quality provide flood control. The phytorid technology is a subsurface flow type wherein water is applied to the cells/beds filled with porous media such as gravel and stones. The hydraulics is maintained in such a manner that water does not rise to the surface retaining a free board at the top of the filled media. These systems may include a wide variety of foliage in the form of aquatic, marsh, ornamental, herbs, grasses and also terrestrial plants known to grow in water logged condition.

OBJECTIVE

To decrease the extent of harm of sewage waste water using safe eco-friendly and phytorid technology. To avoid the mosquito breeding and foul odor, phytorid technology is the best solution. It facilitates the recycling and reuse of water.

TREATMENT MECHANISM



1) The process involves physical, chemical, biological action of plants on the waste water.

2) The plant supply oxygen from the atmosphere through plant to root zone where particles of the effluents waste water gets attracted towards the roots and are absorbed by the roots and nutrients.

3) Thus the process of aeration that is aerobic reaction takes along with anerobic in a natural way.

4) The process water is later collected after passing Through various baffles to the collection tanks.

5) This collected water is later used for purpose like municipal gardens, fountains, irrigation, and for extra non potable activities.

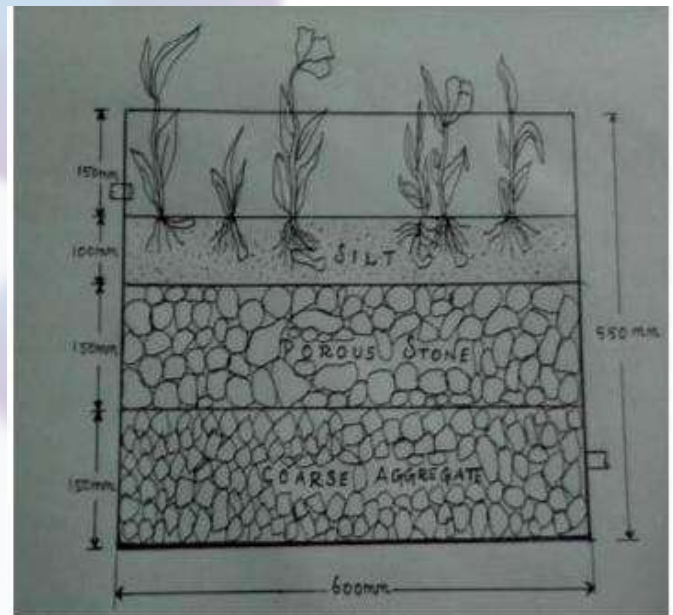


Fig 3. Dimension of the prototype

VII.TREATMENT PROCESS

STEPS INVOLVED IN PHYTORID TECHNOLOGY:

A.PRIMARY TREATMENT: The primary treatment consists of removal of the heavy particles and the oil grease waste from the waste water collected. This is processed in the container where the waste water is collected and passed through the grid mesh for the removal of the large particles such as vegetables waste, plastics etc and the screened water is allowed to flow on the latterite brick stone which will absorbs the oil/grease present in the wastewater.

B.SECONDARY TREATMENT: By this phytoremediation process, the BOD, COD and the heavy metals contaminants where removed. It is a process which can be done both aerobic and anaerobic method. The retention time for the phytoremediation process is approximately 24

26 hours by the continues flow of the water in the bed. The secondary treated water is collected through the outlet and sends to the next container for the sludge digestion process.

C.TERTIARY TREATMENT: The treated water from the biofilter may contain some suspended and nitrogen phosphorous constituents in it. This will be removed by sludge digestion process. The vetiver powder thus mixed with the secondary treated water and allowed to settle down for 15 minutes. After this process the water is undergone coagulation and flocculation. From the above process, the water is obtained in white color without any foul odor.



METHODOLOGY

Phytorid bed is provided with gravel stone aggregates along with hydrophyte type of plants like cannas species, pampas species, etc. water is allowed to pass through the phytorid bed and it moves further due to gravity and pressure. The hydrophyte plants which is planted in the phytorid bed observes the metal contaminants and nutrients like nitrogen, sulfur, etc. so as to improve the COD and BOD of the water.

MATERIAL USED

A. Commonly used plants: There are different kinds of the plants that can be grown in the fresh water, grey water, brackish water, waste water was taken into account for the wetland process which has specified characteristics of removing the nutrients of the pathogens and reducing the odor and preventing the insects breeding etc. some of the plants are listed below:

- Colocasiaesculenta(Green Taro),
- Cyperusalternifolius (Umbrellapalm),
- Iris
- Pseudacorus (Yellow Iris),
- Juncusbufofionius (Toad Rush),
- Pennisetumpurpureum (Purple Fountain Grass),
- Scirpusvalidus (Softstem Bulrush),
- Strelitziareginae (Bird of Paradise),
- Zantedeschiaaethiopic (Calla Lilly),
- Lythrumsalicaria (Purple Loosestrife)



PERFORMANCE OF THE TREATMENT

The performance of the treatment is obtained by undergoing series of tests in different parameters and analyzing the capability of the process to change the characteristics of the water accordingly with their reaction.

Biochemical oxygen demand = 90-95%

Chemical oxygen demand = 85-95%

Total suspended solids = 90-95%

Total nitrogen = 60-85%

Phosphate = 50-80%

Turbidity = 80-90%

pH = 70-85%

Color and odor = white and no odor

WHY PHYTORID ?

- 1) Simple construction
- 2) Low cost
- 3) Negligible pumping \Electricity based consumption
- 4) Easily blends with the surroundings/Landscaping
- 5) Flexible Design
- 6) Submerged flow
- 7) No mosquito breeding/No Rodents
- 8) No foul odor
- 9) No manpower required

USES OF PHYTORID TECHNOLOGY:

- 1) The reduction of treated effluents for the total suspended solids varied from 70%-80%, BOD from 70%-75%, nitrogen from 78%-84%, phosphorous from 62%-74%, and fecal chloroform from 90%-97%.
- 2) The treated effluents are useful for principal gardens and fountains and irrigation.
- 3) It is best adoptable technology for the in-situ treatments and reuse of waste water.
- 4) Useful for the treatment of waste water in domestic waste water, agricultural waste water, dairy waste etc.

Where is the PHYTORID TECHNOLOGY is implemented



The treatment results in the reduction of the BOD, COD, total suspended solids, heavy metal constituent and there is improvement in the pH level and decrease rate of the turbidity and hardness which satisfies the standards of the irrigation water needs and thereby the nutrients needed for the plant growth is obtained in the water in specified rate that does not affect the growth and efficiency of the product. Thus, the Phytotrid technology is economical, less area required, maintenance, easy construction and the energy is efficiently used with the sustainable ecology condition. There is no impact to the environment by the odor or the quality of the water which is turn result in less ground water pollution with effective irrigation.



Panvel Wetland System



REFERENCES

- 1)SIDCGL.COM
- 2)WWW.NEERI.RES.IN
- 3)Navi Mumbai Municipal Co-operation(NMMC) exhibition at wonders park, NERUL .

WHEN AND HOW TO USE MASK - As per WHO Guidelines

- PROF. SHOAIB ANSARI (M. PHARM.)



MEDICAL MASK

Where to wear?

•In the areas where COVID-19 is widespread and physical distancing of one meter cannot be achieved

Who should wear?

- Should be worn by health workers
- People who have COVID-19 symptoms
- Those who take care of someone suspected or confirmed with COVID-19
- People who are aged 60 years old or over
- Those who have underlying health condition

FABRIC MASK

Where to wear?

•Public transport like buses, share taxis and trains
•Workplaces like office, grocery stores, and other crowded environment

Who should wear?

- Should be worn by people who have no COVID-19 symptoms
- Workers
- Cashier
- Servants in hotel or restaurant



LIFE SAVER SUPER HERBS (AYURVEDIC HERBS)

- SHUBHAM. R. MAURYA (F.Y. M. PHARM.) (PHARMACEUTICS)

Back 3000 years ago our greatest yug came into existence in INDIA which was a revolution back then & greatest gift to mankind, which has now spreaded worldwide, but due to allopathic medicines our use of ayurvedic herbs has been shrunked no dought allopathic is good for mankind but its does not serve the purpose of Ayurveda. But from few years the ayurvedic treatment started to revive back to its prosperity. Its revival impacted hard when the world got striked by a pandemic which is known as COVID-19. It has a strong possibility that it started from CHINA & the whole world got stuck due to COVID pandemic

The only way was at the start of the pandemic to survive form deadly CORONO virus was to gear up & to build-up the immunity & there is no great source of immunity which can match the level of AYURVEDIC HERBS which has a potent action with negligible side effects or no side effects. Its easily available to all at effective cost & the beauty of ayurvedic herbs is that it can be molded in any formulation at effective cost

SOME HERBS ARE AS FOLLOWS:

- ASHWAGANDHA.
- TULSI
- AMLA

ASHWAGANDHA: (WITHANIA SOMNIFERA)



•Ashwagandha is a small evergreen shrub. It grows in INDIA & several part of world like middle east, & some part of Africa. The root & berry are used to make medicines. By consuming ashwagandha root extract in dose of 300mg twice a day on daily basis after food has improved the symptoms of stress & boosted the immune system.

•Diabetes: It reduces the blood sugar level in people with diabetes

•Person suffering from high cholesterol & insomnia can get a desired result on while consuming extract of ashwagandha

SIDE EFFECTS:

•ASHWAGANDHA when taken from mouth is safe but long term safety is not known. Large dose of ashwagandha might cause stomach upset, diarrhea & vomiting rarely liver problem

•ASHWAGANDHA when applied to skin: there is not enough data to say whether for applying to skin is safe or not.

PRECAUTIONS:

Pregnancy: It is likely unsafe to use ashwagandha when women is pregnant. There is some evidence that ashwagandha might cause miscarriages.

Surgery: Ashwagandha may slow down the central nervous system during and after the anesthesia and other medications. So it is recommended to stop taking ashwagandha at least 2 weeks before a scheduled surgery.

Thyroid disorders: Ashwagandha might increase thyroid hormone levels. So be cautious or avoid if you have a thyroid condition or take thyroid hormone medications.

ASHWANGANDHA FORMULATION:

1. *Ashwagandha Churna*
2. *Ashwagandha Arishtam*
3. *Ashwagandha Lehyam*

TULSI: (OCIMUM SANCTUM)



•Tulsi is an aromatic shrub in the basil family Lamiaceae (tribe ocimeae) that is thought to have originated in north central India and now grows native throughout the eastern world tropics. Within Ayurveda, tulsi is known as "The Incomparable One," "Mother Medicine of Nature" and "The Queen of Herbs," and is revered as an "elixir of life" that is without equal for both its medicinal and spiritual properties

•Tulsi is perhaps one of the best examples of Ayurveda's holistic lifestyle approach to health. Tulsi tastes hot and bitter and is said to penetrate

the deep tissues, dry tissue secretions and normalize kapha and vata. Daily consumption of tulsi is said to prevent disease, promote general health, wellbeing and longevity and assist in dealing with the stresses of daily life.

Protection and detoxification

•Many of the physiological benefits of tulsi can be attributed to its ability to assist with the body's internal housekeeping and protection of the body from toxin-induced damage. These functions are often attributed to tulsi's high content of phenolic compounds and anti-oxidant properties, with Krishna tulsi (black/purple variety) having a higher phenolic content and anti-oxidant capacity than white Vana (wild) tulsi

•Tulsi also helps to prevent cancers caused by toxic compounds by reducing DNA damage

TULSI FORMULATION:

•*Tulsi cough syrup*

•*Giloy & Tulsi powder*

AMLA: (EMBLICA OFFICINALIS)



Emblica officinalis (Amla) is widely used in the Indian system of medicine and believed to increase defence against diseases. Amla is called amalaki in Sanskrit. It is one of the oldest oriental medicines mentioned in Ayurveda as potential remedy for assorted ailments. A wide range of phytochemical components present in amla including alkaloids, tannins, and flavonoids have been shown to procure useful biological activities. It is an ingredient of many Ayurvedic medicines and tonics as it removes excessive salivation and internal body heat. Research has been done with amla evaluating its role as an antioxidant. Amla is useful in ulcer prevention, for diabetic patients, and for memory effects. Amla Tonic has a hematinic and lipolytic function useful in scurvy, prevents indigestion, and controls acidity as well as it is a natural source of anti-aging.

HEALING OPTIONS

•Amla protects cells against free radical damage and provides antioxidant protection

•Amla is used to treat skin disorders, respiratory

infections, and premature aging

•Amla is useful in hemorrhage, diarrhea, dysentery, and has therapeutic value in treating diabetes

•Amla has antibacterial and astringent properties that help to prevent infection and help in the healing of ulcers

•Amla is sometimes used as a laxative to relieve constipation in piles.

Immunity booster

One reason for amla's reputation as a general energy-promoting, disease-preventing tonic may be its effect on the immune system. Multiple studies have shown significant increases in white blood cell counts, and other measures of strengthened immunity in rodents given amla.

DIABETES

This herb, due to its high Vitamin C content, is effective in controlling diabetes. A tablespoon of its juice mixed with a cup of bitter gourd juice, taken daily for 2 months will stimulate the pancreas and enable it to secrete insulin, thus reducing the blood sugar in diabetes. Diet restrictions should be strictly observed while taking this medicine. It will also prevent eye complication in diabetes.

HEART DISORDER

Indian gooseberry is considered an effective remedy for heart disease. It tones up the functions of all the organs of the body and builds up health by destroying the heterogeneous or harmful and disease causing elements. It also renews energy.

EYE DISORDER

The juice of Indian gooseberry with honey is useful in preserving eyesight. It is beneficial in the treatment of conjunctivitis and glaucoma. It reduces intraocular tension in a remarkable manner. Juice mixed with honey can be taken twice daily for this condition.

EXCELLENT SOURCE OF VITAMIN C

Amla is the most concentrated form of Vitamin C found in the plant kingdom, and when the whole fruit is used rather than an active ingredient, the Vitamin C is easily assimilated by the human body. The Vitamin C in the amla fruit is bonded with tannins that protect it from being destroyed by heat or light.

COMMERCIALY AVAILABLE AS:

•*Amla juice*

•*Chyavanaprash*

•*Oil*

•*Amla pickle*

•*Amla murabba.*

Non-Technical Section

LIFE DURING LOCKDOWN

**-ARCHANA R. SHARMA (F.Y. M. PHARM.)
(PHARMACEUTICS)**



I would like to take you back in Early January 2020 things and life was moving swift and normal we had heard that there's some virus which has started affecting in few countries states but by February 2020 we came to know that it is a deadly virus named COVID-19 popularly known as Corona claiming several lives in various countries and was spreading rapidly in entire world unfortunately even our country got affected it sooner by mid of March 2020 due to which we faced something which nobody could ever imagine it was LOCKDOWN in India we all have faced and somehow survived this crisis . But talking about this period I would like to quote that this period has taught us many life lessons and even the importance of every small aspects which played a vital role in this crucial period.

Nature : We all have witnessed that we humans have messed up with nature, By Pollution and insanity. As we have seen that Government of India was planning to clean major rivers and were spending huge amounts of money for this purpose, but as soon as the industries and companies were shut and all there dirt which they used to dump openly into these rivers were stopped. Within a month we came to know that rivers looked clean and pure as never before for example Ganges river

and we have some another examples like the weather.

Environment : As on the environmental basis the environment became pure and healthy for every living kind on this planet like, if we observe not more than few years back we haven't heard the birds chirping in the morning like sparrows in our balconies and terrace. But as soon as the lockdown was implemented soon after the first phase again we started to hear those sweet little voices of them.

Humanity : Humanity as in people started to take care of the society not just as there job but as their own mutual responsibility. Various organization came forward to help and support those in the need. Care for them as their own, feel for them which they had never thought. Youth of the nation took part in these organization and joined them for a social cause which made them realize even being a civilian, an individual can play a vital role as good as a frontline worker himself.

Unity: Despite of all the controversies and disputes this period has taught us to be united rather it be on National or International Level. Or any caste or any religion. As Scripted "VasudhaivaKutumbakam" – Whole world is one Family – And as in every member in a family has a different role, but in certain crucial situations the whole family unites together to face it.

Financial: With the economic pressure we have learned the value of prudence with finance and savings."SAVE FOR THE RAINY DAY" is the timely proverb for those times.

Family : Talking about a Family, This period has also taught to be happy around in the family Share some quality time together which is the most difficult task for a the people like us stay busy the whole time and cannot spare time for the family. This also brings the lack of understanding into the family, as well as the proper nurturing to the kids in the family, which further leads to disturb the upbringing and the future of the family.

As Humankind is made for uncertainty, struggle, choice and change.

Sometimes it is hard to see the hidden sunshine behind the dark clouds. But with firm conviction of Hope, Faith and Time, the sunshine will brighten the world all over again.

DIGITAL REVOLUTION OF PHARMACY

DHANASHREE KADAM & ANJALI RAI

(F.Y. M.PHARM, PHARMACEUTICS)

What is digital pharmacy?

Digital Pharmacy is the merging of the digital revolution with pharmacy. Digital tools and technologies are united to improve pharmacy business, practice, and patient care. An online pharmacy/digital pharmacy/internet pharmacy/mail-order pharmacy is a pharmacy that operates over the internet and sends orders to customers through mail, shipping companies, or online pharmacy web portal.

Online pharmacies include:-

- Pharmacy benefits administrators– Objects that administrate corporate prescription drug plans.
- Authentic Internet pharmacies in the country as the person ordering.
- Authentic Internet pharmacies in a different country than the person ordering (this type of pharmacies are given license by their home country and obey those regulations, not international orders).
- Unauthorized or unethical internet pharmacies - The web page of an illegal/unethical pharmacy may contain falsifications about its home country, procedures, certifications. The pharmacy may send outdated (expired shelf life) or counterfeit medications and may not follow standard procedural safeguards.

Areas of agreement:-

Illegal online pharmacies are a rapidly growing public health threat and are characterized by

several complex and interrelated risk factors.

Areas of controversy:-

Explications are varied and are of debatable utility in the face of evolving technology that enables this form of transnational cybercrime.

Growing points:-

Legal, regulatory, and technology solutions must discuss the entire illegal online pharmacy ecosystem to be effective.

Areas timely for developing research:-

There is a vital need to build international agreements, conduct additional research and develop technology to combat illegal online pharmacies.

Introduction

A Digital Pharmacy is like Myntra, Flipkart, or Amazon for medicines, which means that it is a one-stop online gateway where a person can seek medical advice through online consultation, order prescription drugs after appropriately sharing a copy of the prescription, access OTC health products, and in some cases, even order relevant health check-up tests and receive all of these services at their doorstep. Just like other e-commerce portals, online pharmacies offer good discounts and cashback on all services offered.

The Ken Market Research, 2016 reported a rising trend in the preference for e-pharmacies. The incidences of usage of online pharmacies have risen from 0.5% in 2000 to 38.6% in 2016. The research also states

that these trends are not going to slow down any time soon. In fact, for developing marketplaces like India, the report projects a ~14% rise in the usage of e-pharmacies by 2020, making the industry a billion-dollar industry.

Such growth in the popularity of digital pharmacies has been met with resistance from offline pharmacies, huge support from the public, and the government is more willing to create specific policies which provide online medicine shops.

Perks of E-Pharmacies:

Digital pharmacies offer comfort and ease. You as a customer have to just place your medicine order and the rest of the details, including doorstep delivery of your order, are taken care of by the e-pharmacy.

Pocket Friendly:

Online pharmacy in India is a niche and upcoming sector for now, which means that there are very few authentic pharmacies and they offer excellent discounts and cashback. A part of it has to do with a reduced cost of maintenance on the company. No matter what model of business an online pharmacy adopts they generally save on the cost of maintaining infrastructure for offline pharmacies in the cities they function in, making it easier for them to offer appealing discounts and better services without acquiring a huge loss.

Ease of Accessibility:

All online businesses flourish because they are easy to access and understand. Digital pharmacies are no different. Customer experience being supreme, most online pharmacies sell drugs online through a few simple steps, that any customer with access to the internet could follow. The other side of accessibility is also

empowerment. Some several patients or customers are dependent on others for their healthcare for the short term or long term. Online pharmacies allow all such patients to be more independent in their care.

Orders: History, Transaction, and Policies

All digital pharmacies maintain a detailed record of all online sales of medicines, along with transactions made and modes of payment. This is all the medical history in one place, in the future, the physician would be able to track medicine purchase, meaning that it would be easier for them to predict risks of chronic disease and suggest preventive measures.

Similarly, a combined, cumulative data of what kind of medicines are being sold the most, which areas are reporting a high sale of a particular drug, during a particular season can help give an in-depth insight to policymakers to make policies that simultaneously provide to the nation as a whole and are dynamic enough to be easily customizable to particular areas and seasons.

Authentic Medicines:

The Indian Internet Pharmacy Association was given the right to self-regulation until the government announced a particular law to deal with online pharmacies. The IIPA conscientiously decided to have strict compliances in place, the most important of which is the authenticity of medicines. Thus, online pharmacies either manufacture their own medicine or get their supplies from reliable and authenticated stockists.

Awareness:

A knowledgeable customer is of great interest to a digital

pharmacy because that would mean that customer is making a versed choice and is aware of drug interactions, knows his/her medical history, and can decrease risks. Such knowledge not just empowers the customers, it also helps build trust between the online pharmacy and the customer. Since pharmacies allow customers to pick from a range of branded to generic medicines, education is important for customers to make the right choice for themselves.

Privacy:

Customer data is strongly protected by online portals, this ensures that the customer is not unnecessarily greeted with invasive communication which may damage the relationship between the online portal and the customer. That is, however, just one part of the privacy online medical apps provide, the other being anonymity to the patient. There are several diseases, which could cause patients to face much prejudice, online medicines help neutralize this prejudice, especially from the immediate environment of the patient, something the local chemist cannot prevent.

Digital Pharmacies: Business Model

Like all online businesses, digital pharmacies also follow business models. There are two basic models, which can be used to explain the business practices of any digital pharmacies.

Unorganized Digital Pharmacy:

To a layman, unorganized digital pharmacies look a lot like organized ones. The basic and most subtle difference being that unorganized online pharmacies do not ask for prescriptions for prescription drugs. This is a serious threat, as some medicines are potentially

abusable and are abused, such practices endanger the lives of the patient. Another key factor, being that most unorganized online pharmacy generally asks the customers to pay upfront. Also, the WHO published a report stating that 35% of global spurious medicines are produced in India. This goes on to indicate, that since unorganized digital pharmacies can not get resources from stockists who hold valid licenses, they probably sell fake medicines.

In fact, in 2016, the Drug Controller General of India taking cognizance of the number of complaints made about the quality of services offered by online medicine shops, started a campaign to identify fake e-pharmacies and shutting them down. All in all 1700 fake online pharmacies were shut down.

However, that hasn't decreased the risk of fake medicines.

Organized Digital Pharmacy:

Organized digital pharmacies will always demand a prescription for a prescription drug. Not only this, medical records will be critically monitored, purchases tracked, medication tenure checked thoroughly before delivering medicines to your doorstep. Most organized online medicine shops are a part of the IIPA, which means that they generally have very stringent medicine quality detection in place. Organized digital pharmacies follow one of the following models of business:

Inventory-Based Model:

Some online medicine shops have a physical stock base, a central reserve infrastructure from where all medicines are sourced to different cities and states. Some digital pharmacies are a part of the larger manufacturing units,

which means that they not only produce their medicines but also have centralized stockpiles all over the country, enabling them to make medicines available to the customers as soon as possible.

Market-Based Model:

The other side of maintaining a centralized stockpile is to collaborate with existing stockpiles. Some digital pharmacies collaborate with a certain number of chemist shops in a city. When a customer places the order for medicines, the order is transmitted to the nearest pharmacy, and then it is the partner chemists' responsibility to make the drug available. This model is being followed by several online portals.

History and Future of Digital Pharmacies:

Digital pharmacies cropped up in India partly because the market is highly unexplored and partly from the personal experiences of CEOs who were inspired to make healthcare more about the recuperation of the body rather than about running around to pay the bills. While online pharmacies emerged during the dot com bubble, they fizzled out as soon as the dot com bubble burst. Digital pharmacies then made a return in 2013, along with other e-commerce platforms, and have soared high since then. FICCI, PIB, MoHFW, etc. carried out a market analysis to estimate the future of online medicine shops and predicted that by 2020 nearly 35% of the Indian population would be urban, leading to a continuously rising trend in the usage of mobile apps for healthcare, especially when 80% of the urban population would be investing nearly 50% of its gross income in healthcare, and online portals offer more affordable healthcare options.

If we take a look at the image below, we see a definite rise in the use of a digital pharmacy. The rise is even more vital, if we look at the time gap, in nearly 5 years, the preference for digital pharmacies has almost doubled, from 23% in 2013 to around 59% in 2018. The dip in 2017 can be easily explained by the harsh crackdown by the government to end the false practices promoted by unorganized or fake digital pharmacies.

Proposed Provisions of The New Digital Pharmacy Regulation Bill:

Organized digital pharmacies have advanced since the day of their conception for recognition as well as a dedicated regulation for digital pharmacies. This regulation will help provide a framework of functionality to all current as well as future digital pharmacies. Last year, the Prime Minister of India met with the C-suites of several large digital pharmacies, seeking their suggestions to the shape, structure, and important provisions of the e-pharmacy regulation bill. Here is a brief list of suggestions put forward by digital pharmacies:

1. The incorporation of digital pharmacies in all major acts and regulations: Most pharmacy governing acts and regulations were brought into force before the dawn of the internet era and hence have no provisions that recognize digital pharmacies.
2. One license: Since most digital pharmacies work on a national level, they also require an all-India permit for functioning.
3. Treatment is similar to offline pharmacies.
4. Centralized registration for all digital pharmacies, so that one national database could be created.
5. Telemedicine or e-consultation

is a huge business opportunity, hence, there is a need for regulation for the same.

By October 2017, the government of India had issued the first draft of the e-pharmacy regulation bill. This bill addressed the concern expressed by many offline chemists that online medicine stores could be used for the potential sale of prescription, addiction-causing medicines. Stakeholder government bodies have also suggested that to maintain the validity and genuineness of medicines sold, all medicines with their batch numbers and other details would be recorded at a centralized database, this would allow the government to track the movement of medicines.

A proposition that has been opposed by most offline pharmacies who believe that this suggestion is problematic on the grounds of coordination, on the other hand, this suggestion has been welcomed by online pharmacies.

Another proposition is the division of all drugs and healthcare products into 5 schedules, starting with a minimal risk medicines schedule to a high risk of addiction and abuse schedule. A customer will have to provide a prescription for buying all medicines.

A record of the prescription, duly signed off as "delivered" along with the transaction details will be saved by the online pharmacy. For all high-risk scheduled medicines, repeat orders will also require proof of prescription at every re-order, instructing the patient clearly the need for it for availing the said drugs.

All these suggestions are welcomed by digital pharmacies, which have already set similar standards of function in motion.

MEDICAL TOURISM OPPORTUNITIES WITHIN THE CHALLENGES

- SHREY PREMCHAND AGGARWAL, KAHAR NILESHKUMAR RAMVILAS

Introduction

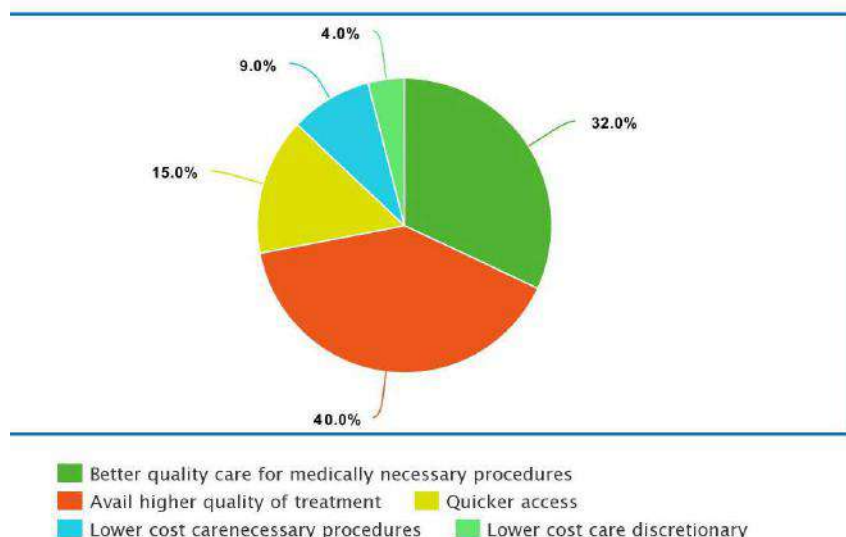
Medical tourism is a practice of travelling across international borders to obtain health care facilities. The higher costs and long waiting time for treatment and diagnosis of patient issues in developed countries is influencing the development of medical tourism hotspots around the world. It encompasses primarily and predominantly biomedical procedures, combined with travel and tourism, with countries in Asia, Europe and South America all finding large success with offering medical care to people of their own as well as from other countries. This has resulted in emerging opportunities for not only hospitals, accreditation bodies, insurance companies, but also influenced involvement of the government bodies of the respective countries. The COVID-19 pandemic has caused major destruction to the tourism industry and has laid to its complete pause. This paper covers the challenges and hidden opportunities of this industry in the post pandemic era.

Industry Overview -

Report by Grand View Research says the global medical tourism market was valued at USD 54.4 billion in 2020 and is expected to grow substantially as the industry is experiencing a double digit growth while the experts estimate size of this industry at USD 207.9 billion with a Compound Annual Growth Rate (CAGR) of 21.1% from 2020 to 2027. A study by The Business Research Company states that the medical tourism market builds the revenue generated through healthcare service providers by curing and diagnosing the patients who travel across international borders to obtain medical treatment. The Patient usually travels from countries with either lacking healthcare infrastructure or having high healthcare costs to major medical centers in developing countries. The data on the right provided by MAGNT Research Report shows the people travelling from those countries to avail the medical services.

A survey conducted by the McKinsey & Company states the reasons why people choose other countries for treatment and diagnosis instead of their home countries are the 40% people wants to avail higher quality of treatment which was , 32% look for better quality care for medically necessary procedures for example by-pass surgery, while 15% seek for quicker access for medically necessary procedures, while 9% admires lower cost care for those medically necessary procedures and 4% look for cheaper

Relative size of medical-traveler segment (100%= 49980)

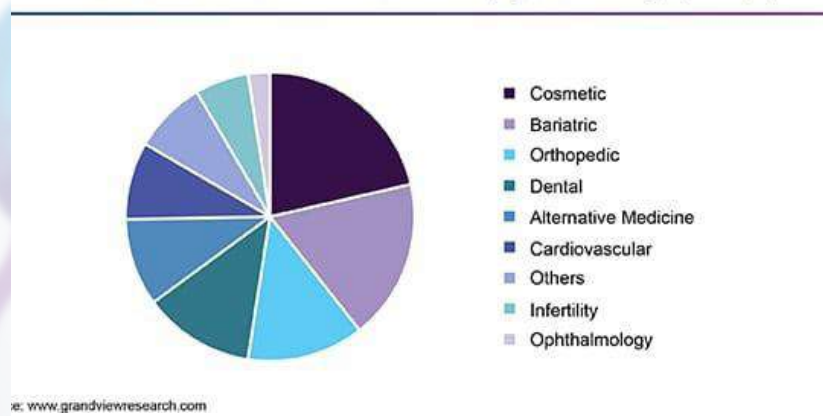


Country of Origin	Frequency	%
Afghanistan	12	9.1%
Australia	2	1.5%
Bangladesh	8	6.1%
Bhutan	2	1.5%
Ethiopia	5	3.8%
Iran	27	20.5%
Iraq	15	11.4%
Japan	3	2.3%
Kazakhstan	1	0.8%
Liberia	1	0.8%
Nepal	3	2.3%
Nigeria	11	8.3%
Uganda	1	0.8%
Pakistan	12	9.1%
Poland	1	0.8%
Rwanda	4	3.0%
Saudi Arabia	1	0.8%
Singapore	4	3.0%
Sri Lanka	7	5.3%
Sudan	1	0.8%
UAE	4	3.0%
UK	3	2.3%
Uzbekistan	2	1.5%
Yemen	2	1.5%
Total	132	100

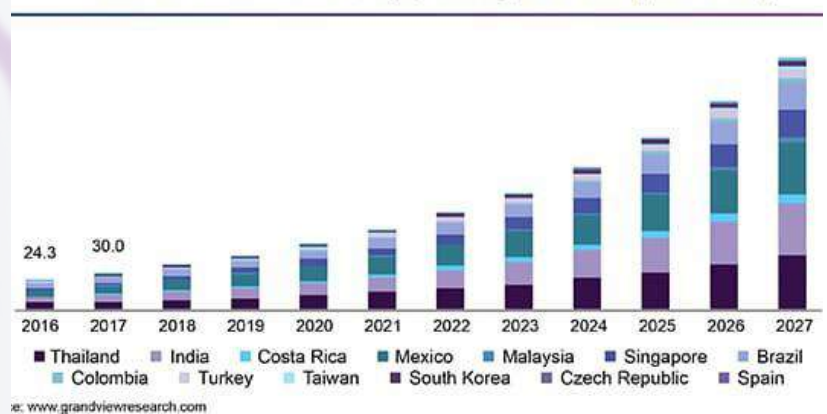
procurement of discretionary procedures for example plastic surgery.

Approximately twelve million patients travel abroad spending an average of USD 3,800-6,000 per visit, including medically-related costs, visa and local transport, inpatient stay and accommodations, even with this a patient saves upto 30% to 80% of the total treatment costs and keeps their pockets happy. Other emerging medical requirements of patients lead to the search for medical tourism destinations for other feasible options, as some countries adopt restrictive regulations on certain treatments, such as stem cell therapies, surrogate pregnancy, organ transplantation and sex determination for the unborn, thereby causing patients who want or need these treatments to travel to where they are either legal, unregulated, or less restricted. A report by Grand View Research shows the emerging year on year growth of this industry and countries where this market is growing the most along with the future prediction market capitalization of the industry by the year 2027.

Thailand medical tourism market share, by treatment type, 2019 (%)



Medical tourism market size, by country, 2016 - 2027 (USD Billion)



Opportunities Within The Challenges:

Issuing Of Vaccine Visa-

Being vaccinated for COVID-19 does provide protection for an individual, but immunologists are currently unsure if those who have been inoculated are still able to transmit the virus to those they meet. Report published by International Medical Travel Journal states the results of study on the Oxford vaccine which has not yet been formally published, suggest that the vaccine may have a substantial effect on transmission of the virus. Globally there are now several vaccines but their efficacy differs on how they are stored, how they are used, the success ratio and trustability. But there arises an opportunity within the challenge for the medical tourism by providing vaccines to persons from different countries and generate revenue form this challenge as the issue of Vaccine Visa/Vaccine Passport is in talks but it is still not officially declared by the government of respective countries as the fear of transmission of new strain of virus is possible from one country to another country. But as the vaccination drive is seeing a success rate in countries like India and Maldives, this creates an opportunity for them to resume this industry to recover from the wounds of losses that the pandemic gave by providing vaccines on priority basis to medical tourists.

Effects Of Economic Slowdown-

An article published in Medical Tourism Magazine spotlights this scenario. In the case of developed country medical tourism patients may opt to sacrifice quality for their affordability and on other hand in under developed countries as per the survey these patients are making the decision to receive medical care in their home country in order to save money even though the quality may not be as high. In these less developed countries every dollar matters the individual and these medical tourism patients are being extremely conservative in their spending. It seems that pandemic have suffocated this industry but a sigh of relief comes overs here as the perfect example of how the economic recession may be encouraging if we can help more US and other developed country understand and appreciate the high quality of care they can receive internationally at a fraction of the price as many are opting to wait and spend the money after they see how the economic recession will affect their personal lives. The medical service facilitators in US have stated that enquiries for "core" medical procedures such as orthopaedics, cardiac and transplants have significantly increased, which also means more patients are choosing to utilize medical tourism as a way to save on overall healthcare costs.

E-medical Records and Virtual Follow-ups-

The pandemic has resulted in obstruction to reaching out physically but has opened the gates to let people connect virtually in a substantial quantity. As these platforms were previously available but were not

familiar and acceptable to many people before pandemic whose use has now taken a boon during this situation. People are now accepting more to the concept of Virtual Follow-ups. Along with this the use of electronic health records has also seen an up in its user level. Electronic health is the systematic collection of patient health and medical examination reports stored electronically. These health records can be accessed instantly and securely by authorized users. It eliminates the need to carry heavy medical records for patients travelling long distances for treatment. Some of the major electronic health records software includes Clinical Works, All scripts, Cerner. As the people are becoming more aware of such platforms, they are becoming more users friendly which is helping the patients to adapt to this emerging form of Digital Follow-ups.

Insurance Companies as Industry Saviour-

Currently there are very few medical insurance companies offering medical tourism in their package which forces the individual to shred off the whole amount of their treatment from their pocket in spite of being insured. As more companies starts offering this facility, especially the countries ranking high in out flow of patients for procuring medical treatment, it is more likely that number of patients opting for this option will increase which will not only save money of the insured individual but also the insurance company which will generate good revenue by offering same treatments in the substantially lower prices.

CONCLUSION-

The pandemic has put an urged break to this rapidly growing industry and has lead to various setbacks as tourism has affected the most. But it is very unlikely to underestimate the of potential global medical tourism market which is expected to grow at much higher speed though the international tourism saw a fall around 80% during pandemic. The vaccine passport will be real challenge which can be made into an opportunity in post pandemic era. The inclusion of medical tourism with insurance policy is expected to be a boon and will help in taking challenges as opportunities. The post pandemic world wills more user friendly for digital follow ups. Medical tourism helps in generation of substantial revenue in developing economies, helping them further expand their healthcare sector.

LIFE ACHIEVERS - VAISHNAVI ISHWARLAL GOHRI (S. Y. B. PHARMA.)

Life is all about achieving things belong next to you no matter how u will get it; you have to make your aims higher than your height.

Sometime life plays with us such a stupid game which we can't tolerate any more but, even though all this we should not lose hopes because life also gives us chance to tackle our problems. Lots of patient, ignorance and confidence require being a perfect one in this life. What you have dream about, Is a wish that is in your mind, Don't just kill it and turn yourself into a blind, If you have seen it then you can get it, If you can get it then you can enjoy it. True words: Talk softly, Act fearlessly Work patiently, Think creatively, Behave decently, Earn honestly, Save regularly, and Spend intelligently.

Human beings are alive in this big world by doing lots of struggle to complete their dreams; they got their strength from their ability to do hopes.

Hopes doesn't need any explanation as they developed inside our mind, we can't able to describe anyone's hope because it is long lasting or we can say never ending hopes .sometime it's just topic we are missing in our life, it can be anything .Hoping for good family, friends, life partner, happiness, someone's attention, love, care, sympathy, money, luxury etc..

Behind our hopes we stands, hope help us to come out from dark hours of our life, by hoping something we can solve ourselves and in future been more committed towards our goals .people must often seem that hope gives them reason to continue their fighting for themselves from this adventurous life.

Hope includes future planning to get our goals just like we all are planning to go out for weekend. Hopes depends on our achievements .As number of achievements increases our hopes touches the sky, it gives us confident to do better next time. Hope makes our life better in some way. It not only can help make a tough present situation easier for us, but also can eventually improve our lives to build a image of better future in our mind.

(NEVER LOSE YOUR HOPE KEEP GROWING HOPES. YOU NEVER KNOW WHAT TOMORROW IS.)

There is always one light in life whenever there is no ray of hope, you have to think positive that time if you don't hope, and things really won't ever be so fine. Hope gets you out of the bad make you happy when you are sad..

You can make your life much better by thinking on this topic.

पहचान आपकी...

मानसी तविरी (FY.BPharm - B)

मत पूछिए कि शिक्षक कौन है?
आपके प्रश्न का सटीक उत्तर आपका मौन है।
शिक्षक न पद है, न पेशा है, न व्यवसाय है।
ना ही गृहस्थी चलाने वाली कोई आय है।
शिक्षक सभी धर्मों से ऊंचा धर्म है।
गीता में उपदेशित... "मा फलेषु "वाला कर्म है ॥

शिक्षक एक प्रवाह है! मंज़िल नहीं राह है ॥
शिक्षक पवित्र है! महक फैलाने वाला इत्र है!
शिक्षक स्वयं जिज्ञासा है! खुद कुआं है पर प्यासा है ॥

वह डालता है चांद सितारों, तक को तुम्हारी झोली में।
वह बोलता है बिल्कुल, तुम्हारी बोली में।
वह कभी मित्र, कभी मां तो, कभी पिता का हाथ है।
साथ ना रहते हुए भी, ताउम्र का साथ है।

वह नायक, खलनायक, तो कभी विदूषक बन जाता है।
तुम्हारे लिए न जाने, कितने मुखौटे लगाता है।

इतने मुखौटों के बाद भी, वह समभाव है।
क्योंकि यही तो उसका, सहज स्वभाव है ॥
शिक्षक कबीर के गोविंद सा, बहुत ऊंचा है।
कहो भला कौन, उस तक पहुंचा है ॥
वह न वृक्ष है, न पतियां हैं, न फल हैं।
वह केवल खाद है।

वह खाद बनकर, हजारों को पनपाता है।
और खुद मिट कर, उन सब में लहराता है।

शिक्षक एक विचार हौदर्पण है, संस्कार है ॥
शिक्षक न दीपक है, न बाती है, न रोशनी है।
वह स्निग्ध तेल है।

क्योंकि उसी पर, दीपक का सारा खेल है।

शिक्षक तुम हो, तुम्हारे भीतर की, प्रत्येक अभिव्यक्ति है।
कैसे कह सकते हो, कि वह केवल एक व्यक्ति है।

शिक्षक चाणक्य, सांन्दिपनी, तो कभी विश्वामित्र है।
गुरु और शिष्य की प्रवाही परंपरा का चित्र है।
शिक्षक भाषा का मर्म है। अपने शिष्यों के लिए धर्म है ॥
साक्षी और साक्ष्य है। चिर अन्वेषित लक्ष्य है ॥

शिक्षक अनुभूत सत्य है। स्वयं एक तथ्य है।
शिक्षक ऊसर को, उर्वरा करने की हिम्मत है।
स्व की आहुतियों के द्वारा, पर के विकास की कीमत है।
वह इंद्रधनुष है, जिसमें सभी रंग हैं।
कभी सागर है, कभी तरंग है।

वह रोज़ छोटे - छोटे, सपनों से मिलता है।
मानो उनके बहाने, स्वयं खिलता है !
वह राष्ट्रपति न होकर भी, पहले शिक्षक होने का गौरव है।
वह पुष्प का बाह्य सौंदर्य नहीं, कभी न मिसौरभ है।

बदलते परिवेश की आंधियों में, अपनी उड़ान को
जिंदा रखने वाली पतंग है।

अनगढ़ और बिखरे, विचारों के दौर में,
मात्राओं के दायरे में बढ़, भावों को अभिव्यक्त करने वाला छंद है।
वह जमीन का होकर भी, आसमान सा होता है।

अपने सत्य स्वरूप के साथ, तुम में समाने लगता है।
अपने सत्य स्वरूप के साथ, तुम में समाने लगता है।

सभी शिक्षकों को समर्पित ...

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काश जिंदगी सच में किताब होती

Vaishnavi .I. Gohri (S .Y.B.Pharma)

काश जिंदगी सच में किताब होती
पढ सकती मैं कि आगे क्या होगा ?
क्या पाऊँगी मैं और क्या दिल खोयेगा ?
कभी थोड़ी खुशियाँ मिलेगी,
और कब ये दिल खोयेगा?
काश जिंदगी सच में किताब होती...

फाड़ सकती मैं उन लम्हों को ,
जिन्होंने मुझे रुलाया है ..
जोड़ती कुछ पन्नो को जिनकी,
यादों ने मुझे हसाया है ..
हिसाब तो लगा पाती कितना खोया,
और कितना पाया है ??
काश जिंदगी सच में किताब होती...

वक़्त से आँखें चुराकर पीछे चली जाती ,
टूटे सपनों को फिरसे अरमानो से सजाती..
कुछ पल के लिए मैं भी मुस्कुराती,
काश जिंदगी सच में किताब होती...
काश जिंदगी सच में किताब होती!!..

मेरे शब्द

Riya Chaurasia (F.Y. B. Pharm)

हर घड़ी आती नई मुश्किलें
फिर भी लड़ता मेरा मन उन संघर्षों से।

जागती आँखों के ख़्वाबों की गजल का नाम दे,
रात भर की करवटों का जाइका मंजूम कर।

हर सुबह लाता नई कठिनाइयों को ,
फिर भी मैं उड़ता परिंदों की तरह।

जो सुकून छीन ले वो पाने की कोशिश न कर,
रास्ते की सुन्दरता की लुत्फ उठा।

Under The Sky I Walked That Day

Vaishnavi .I. Gohri (S .Y.B.Pharma)

Under the sky I walked that day,
Close to your heart but away from your way.
Never looked back to see you again,
Maybe my eyes couldn't bear the pain.

Some truths in your eyes I left unread,
Our story was fading with my every step ahead.
Our forever could've last with your call that day,
Making me stay would've been a better way.

Now looking back, I feel us in a moment so still,
So calm, so broken with nothing left to feel.
Love is a bitter truth of sweet lies,
Hope like my love these memories too flies.

GRAVITY 2020



YOGA DAY



REPUBLIC DAY



MAGAZINE INAUGURATION

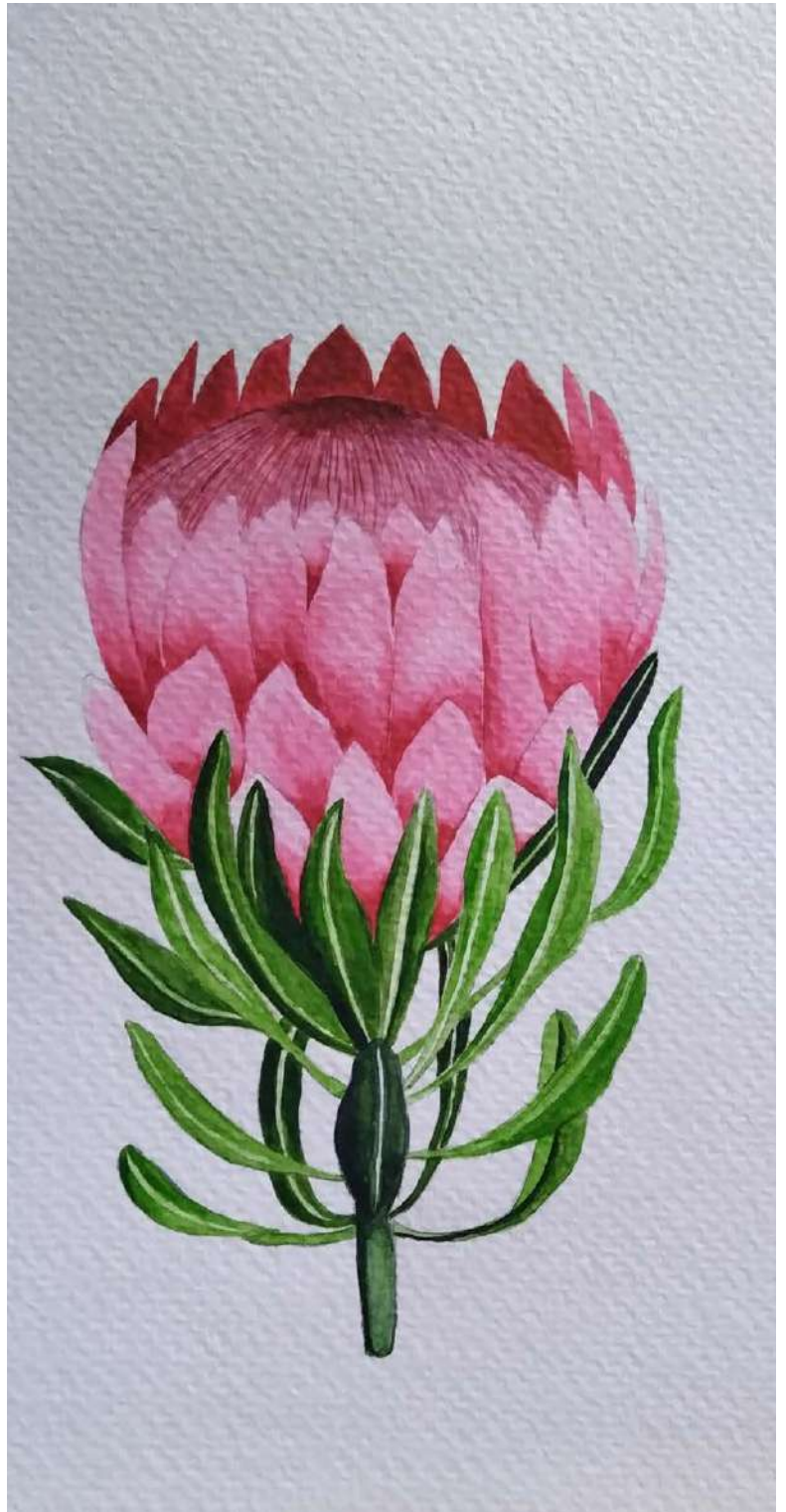


SPORTS



ART Gallery

Agnes, Final Year



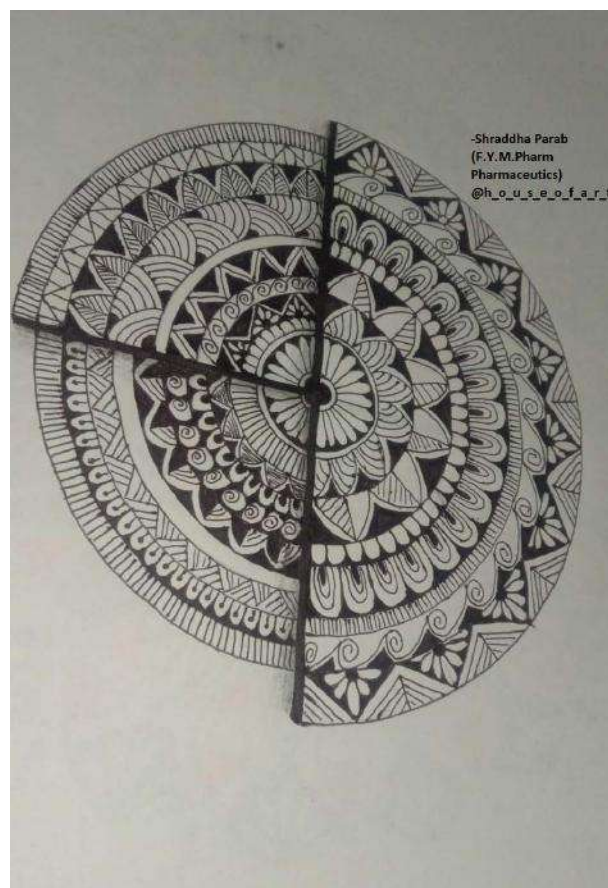
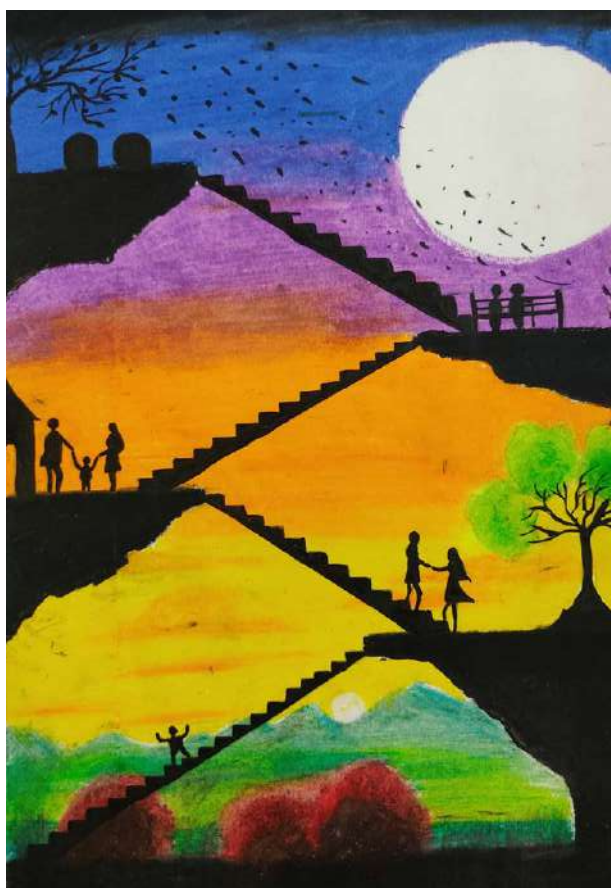


Avantika Vishwakarma





Avantika Vishwakarma



-Shraddha Parab
(F.Y.M.Pharm
Pharmaceutics)
[@h_o_u_s_e_o_f_a_r_t](#)

Shardha Parab, F.Y.M.Pharm.



Khushi Chaubey



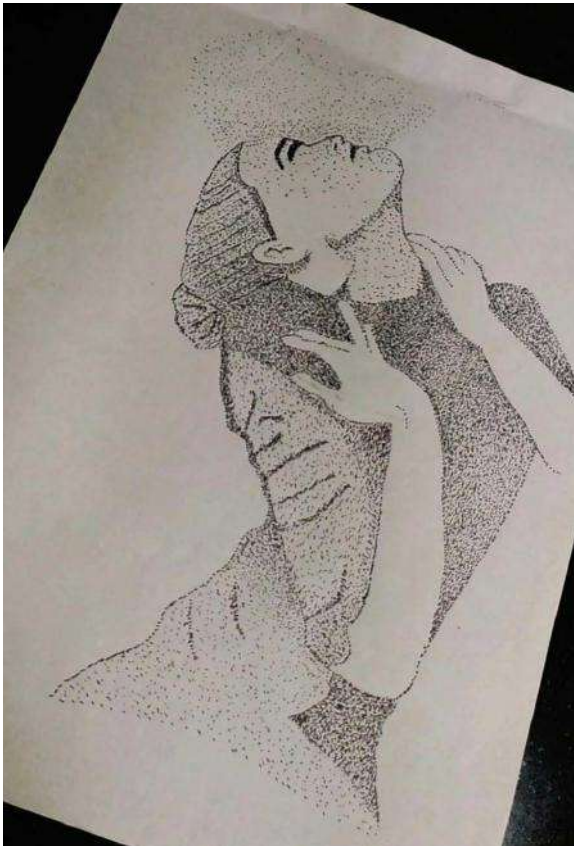
Pooja Prasad, F.Y.B.Pharm.



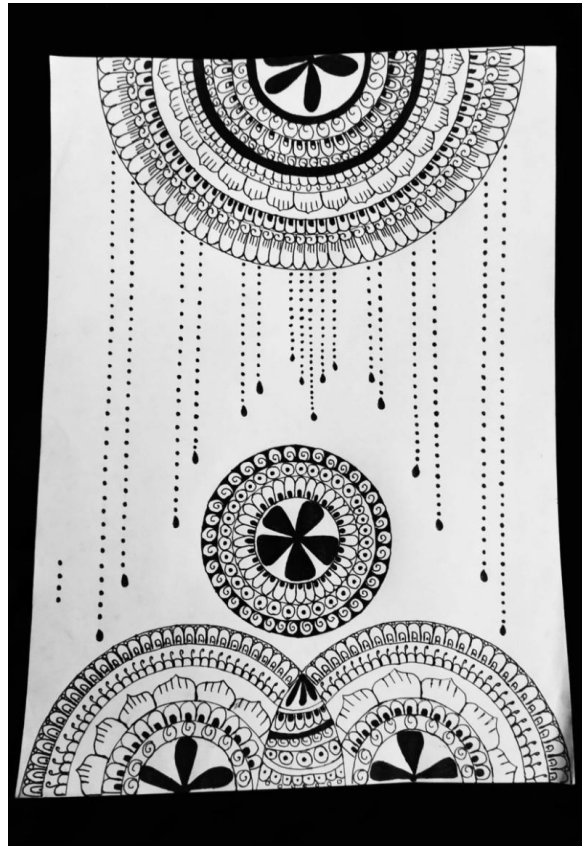
Sejal Rajput, F.Y.B.Pharm.



Alfia Tamboli



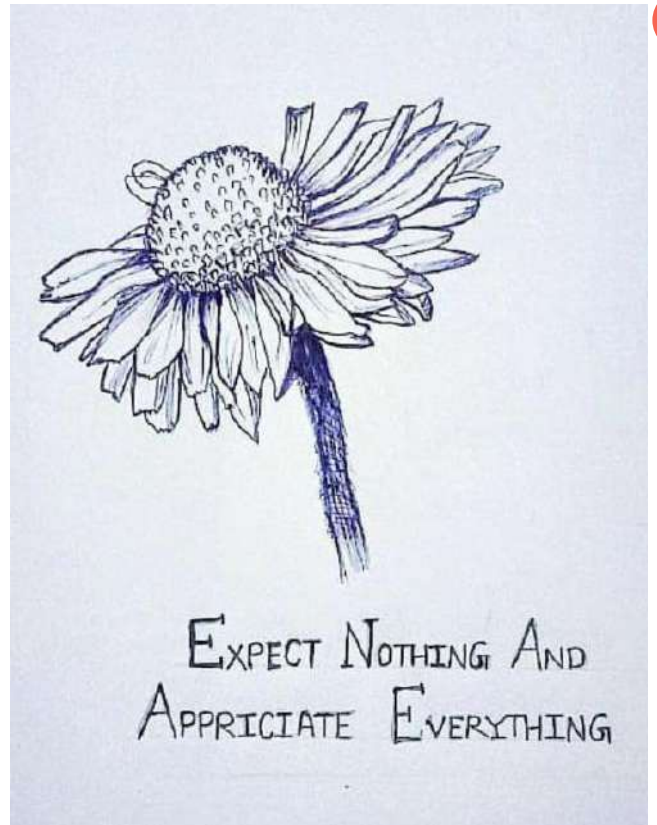
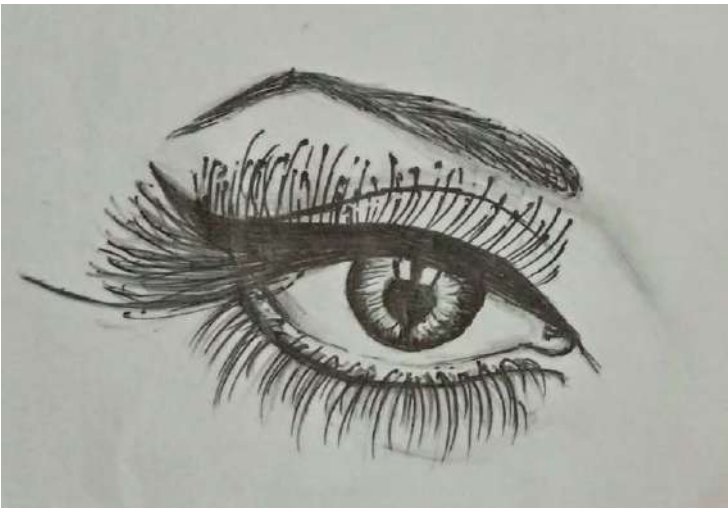
Navya Unnikrishnan F.Y.B.Pharm



Navya Unnikrishnan F.Y.B.Pharm.



Komal Madhu Chougule



Saloni Atul Kamerkar F.Y.B.Pharm.



MEHNDI DESIGNS



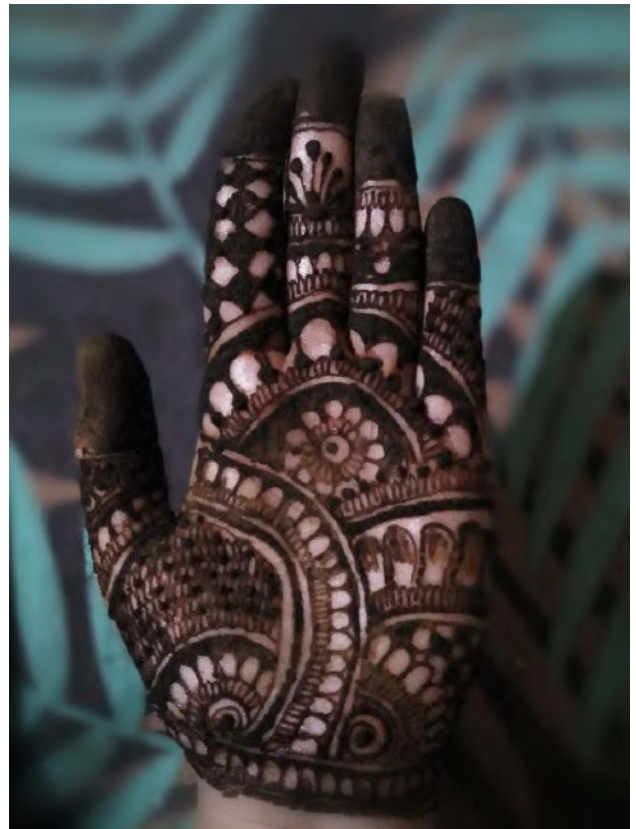
Mehndi by Nadiya Imtiyaz



Mehndi by Nadiya Imtiyaz



Mehndi by Pooja Final year



Priyanka SY

RANKER AWARDS



Dhananshree Devre, Topper in M. Pharm (Pharmaceutics) and 2nd in Mumbai University



Akshata Desai, Topper in M. Pharm (Quality Assurance) and 3rd in Mumbai University



Shruti Sehtigar, Topper in M. Pharm (Pharmacology) and 1st in Mumbai University



Mansi Umarji, 1st Ranker in T. Y.B. Pharm



Nikita Patel, 2nd Ranker in T. Y.B. Pharm



Jaya Singh, 1st Ranker in S. Y.B. Pharm



Varshita Singh, 2nd Ranker in S. Y.B. Pharm



Varun Gupta, 1st Ranker in F. Y. B. Pharm



Riddhi Kini, Best Student Award

PROTECT THE COMMUNITY- AND YOURSELF

GET VACCINATED

Over 18s are eligible to get a COVID-19 vaccine.

**EXPERTS AGREE:
THEY ARE SAFE AND EFFECTIVE.**

For help finding an appointment, visit [cowin.gov.in](https://www.cowin.gov.in)



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ORIENTAL COLLEGE OF PHARMACY

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