



# PHARMAVOICE..

AISSMS SOCIETY'S COLLEGE OF PHARMACY NEWSLETTER ...



VOL. 3 ISSUE 4

APRIL - JUNE 2018

## VISION

- To be amongst the top ten Pharmacy colleges in India by imparting excellence in Pharmacy education.
- Instilling research temperament in Pharmacy students.
- Continuous up gradation of infrastructure to maintain high standards of education

## MISSION

- Inculcating timeless values of caliber, competence, confidence and conscience in budding pharmacists.
- Indoctrinate quality in all aspects of Pharmacy education thereby enabling provision of better healthcare services.

## QUALITY POLICY

- The AISSMS College of Pharmacy is committed to empower our students to meet global challenges in Pharmacy profession through excellence in education.
- Our highly qualified and committed faculty is constantly exploring newer frontiers of knowledge with the intention to build quality pharmacist.
- We believe in honing the overall persona of our students through excellence in academics, co curricular and extracurricular activities.
- We strive to develop a sense of social obligation and discipline among our students not only to make a better technocrat but also a better human being.

## OBJECTIVES

- To provide sufficient understanding of scientific principles and techniques of pharmaceutical sciences.
- To develop commitment for the quest of science.
- To provide comprehensive knowledge and experience.
- To provide exposure to latest techniques and technologies.
- To teach pharmacy ethics to students.
- To cater to manpower for globally growing pharmaceutical industry and for implementation of drug laws for compliance to regulatory norms.

All India Shri Shivaji Memorial Society's  
**College of Pharmacy**  
Kennedy Road, Pune-411 001

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## EDITORIAL

Hello everyone,

Welcome to the last issue of this year's Pharmavoice. This issue itself starts with the vision of great achievements which our students want to achieve in their future. Some of them are busy in indulging with their study tours at Green Pharma. But the Important part is that at the end of this year our students from final year M. Pharm. are going to end up with their college life. They know the things very well that "you are always a student never a master so keep moving forward" and they will definitely move ahead towards world of opportunities which is waiting for them since they have been admitted in the Pharmacy course. One thing our student knows for sure that "If you are brave enough to say goodbye, life will reward you with new hello."

With great hope the passing students are moving towards a new life and with great enthusiasm juniors are learning from their passing seniors. After all everyday beginning comes from some other beginnings end. We the members of Pharmavoice gives you the very best wishes from our college.



### TEAM PHARMAVOICE

( Sitting From L to R )

**Ms. Nishigandha Yadav (M. Pharm. I year)**

**Dr. Santosh Gandhi (Faculty Member)**

**Dr. Ashwini R. Madgulkar (Principal)**

**Mrs. Shital Patil (Faculty Member)**

**Ms. Shivani Jadhav (M. Pharm. II year)**

( Standing From L to R )

**Ms. Samruddhi Pande(B. Pharm. I Year)**

**Mr. Saurabh Rohom (B. Pharm. II Year)**

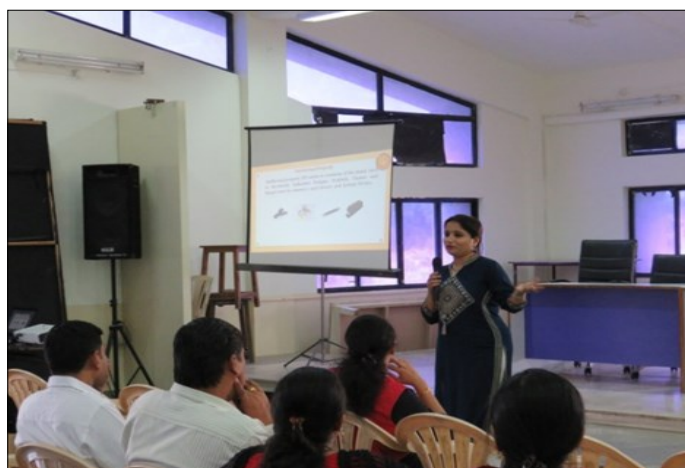
**Mr. Vaibhav Ghegade (B. Pharm. III Year)**

**Mr. Rushikesh Sonaikar (B. Pharm. IV Year)**

## NEWS & EVENTS

**1. Intellectual Property Right (IPR) day:** IPR day was celebrated on 24<sup>th</sup> April 2018 at AISSMS College of Pharmacy. Mrs. Prerana Dongre, working as Assistant Professor and Coordinator "Indira IPR cell", at India College of Pharmacy, Pune was called for delivering lecture on this occasion. Mrs. Prerana conducts various Intellectual Property Right (IPR) awareness programs for students and teaching fraternity, provide guidance to the individuals and the companies regarding patentability of their inventions. She is also recognized as a Patent facilitator by the Indian Patent Office for the "Startup India" initiative. Mrs. Prerna gave a very informative lecture, which was attended by about 75 M. Pharm students and staff members. She gave basic insights to M. Pharm

students regarding patent search to be done as a part of literature search. The lecture was very interactive and appreciated by all the staff members.



*Experience is a hard teacher because she gives the test first, the lesson afterward. ~ Vernon Law*



**2. Farewell function (M. Pharm.):** Send-off function for M. Pharm. students was organised by M. Pharm. students on April 26<sup>th</sup>, 2018 by M. Pharm. I year batch. The function was held at 3.00 PM and was headed by Principal Dr. Ashwini Madgulkar. The function started with cutting a farewell cake at the hands of Dr. Ashwini Madgulkar and alumni. Dr. Mangesh Bhalekar presented a welcome address, many students expressed their feelings about their stay in college and shared experiences. Dr. Monica Rao, Dr. M. C. Damle, Dr. S. V. Tembhurne and Dr. Trupti Chitre also interacted with students on this occasion. Vote of thanks was presented by Mr. Rahul Padalkar. The program ended with a song sung by Parag Khairnar.



**3. Industrial visit:** An Industrial visit to Green Pharmacy, Erandwane was organized by the Training and Placement cell for M Pharm I Year (II<sup>nd</sup> Sem) students on 30<sup>th</sup> April, 2018. Total 40 students were accompanied by Mrs. Reshma Mirajkar and Mr. Rahul Padalkar.



**4. Faculty development program:** Faculty development program was organized by Dr. Monica RP Rao and Mr. R. R. Padalkar on 30<sup>th</sup> May 2018. The programme began with welcome speech by Dr. Rao. Mr. Anish Baheti, Director of the organization 'Train my Brain' delivered an interactive motivational talk on stress handling and stress management. The faculty performed various activities under his guidance. The programme ended with a session on brain mapping and goal setting and vote of thanks by Mr. Rahul Padalkar. Principal, Dr. Ashwini R. Madgulkar felicitated the guest with a memento as a token of appreciation.





### 5. International Yoga day at SPPU: With the demonstrated.

objective of spreading awareness regarding health and fitness through Yoga, NSS department of Savitribai Phule Pune University organized celebration of the International Yoga Day on 21<sup>st</sup> June 2018.



NSS volunteers of our college participated in the program. Students assembled at the venue at 6:30 am and the Yoga was started at 7 am. Students performed the Yoga and learnt various aspects of physical fitness through the same.

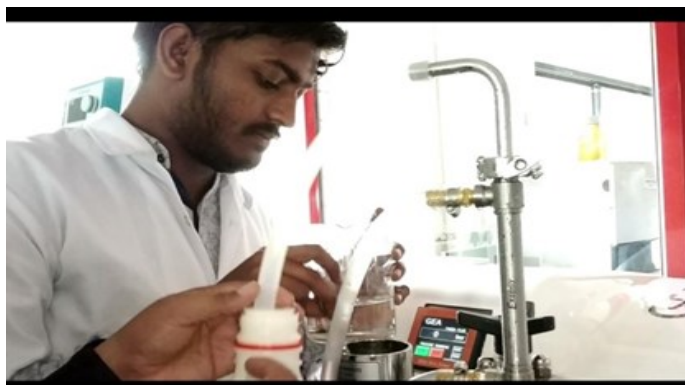


**6. International Yoga day at AISSMS COP:** The fourth International Yoga day was celebrated on Tuesday, 21<sup>st</sup> June 2018 at 11.00 a.m., in Auditorium. Ms. Rupali choudhari and Ms Sonam Bindal who are instructors and associate certified healers from Yoga Prana Vidya Organization, Pune, were invited for the programme. Duration for the programme was around 1 hour 30 minutes. A lecture on “Meditation, Super brain Asana” was conducted and along with it basics of yoga and meditation were



The entire teaching and non teaching faculty as well as students performed YOGA as per the given instructions. The number of students who attended the programme was 88 and 20 teaching staff members along with Principal Madam and non teaching staff members. The programme was organized under the guidance of Principal Dr. Ashwini R. Madgulkar by Dr. Trupti S. Chitre and Mrs. Rucha Kulkarni.

**7. IQ/OQ of Homogenizer:** Installation and deomstration of homogenizer purchased under research promotion scheme of Dr M R Bhalekar was done on 25<sup>th</sup> June by Mr. Mukesh Mahajan of Inkarp. All students of M. Pharm. pharmaceuticals attended the demonstration.



*The best preparation for tomorrow is doing your best today. ~ H. Jackson Brown, Jr.*

**8. Rajashri Chhatrapati Shahu Maharaj Jayanti Celebration:** The AISSMS group of institutes celebrated Jayanti of Rajashri Chhatrapati Shahu Maharaj in the auspicious presence of Dr. S. B. Mujumdar, Founder President Symbiosis, Pune. Shri. Devendra Phadnavis; Chief Minister; Govt. of Maharashtra also visited the campus to pay tribute to the great work done by Chhatrapati Shahu Maharaj. Shri. Sambhajiraje Chhatrapati, Shri. Malojiraje Chhatrapati, Shri. Suresh Shinde, Shri. Ajay Patil, Shri. Sahebrao Jadhav and Shri V. B. Patil graced the occasion. Faculty and students were felicitated for their achievements.



## STUDENTS' ACHIEVEMENTS



### The Toppers of B. Pharm. April/May 2018 Examination

Sr. No.	Name of Student	% marks/ SGPA
<b>First Year B. Pharm.</b>		
1	Kelkar Samruddhi	8.429
2	Jadhav Shivanjali	8.286
3	Gaikwad Shruti	8.214
<b>Second Year B. Pharm</b>		
1	Ombase Aarti	8.107
2	Brinda Nadar	8.071
3	Kulkarni Atharv	7.893
<b>Third Year B. Pharm.</b>		
1	Vaibhav Ghegade Prerna Salunke	7.935
2	Vimla Choudhary Shinde Supriya More Mrunal	7.774
3	Bhalerao Siddhant	7.677
<b>Final Year B. Pharm.</b>		
1	Shruti Lohakare	77.85
2	Deodhar Pratiksha	75.52
3	Shah Chaitali	75.25

### Overall Toppers for M. Pharm Sem II May-JUNE 2018 examination

Sr. no	Name of student	Branch	SGPA
1	Vaidya Mrunal Mukesh	Pharmacology	9.190
2	Chaudhari Shivani Kailas	Quality Assurance Tech.	9.150
3	Ramteke Prinkle Ashok	Pharmaceutics	9.040



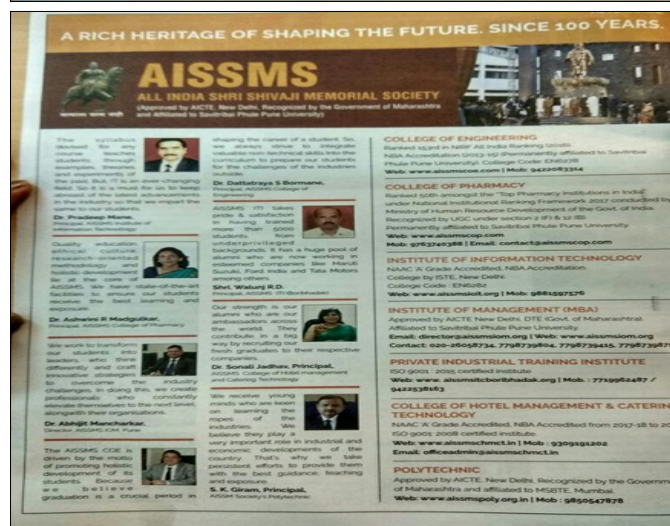
## Branchwise Toppers for M. Pharm. Sem. II May-June 2018 examination

Sr. no	Name of student	SGPA
<b>Pharmaceutics</b>		
1	Ramteke Prinkle Ashok	9.040
2	Vishal Hanumant Raskar	8.740
3	Jagtap Tejaswini Vikram	8.480
<b>Quality Assurance Tech.</b>		
1	Chaudhari Shivani Kailas	9.150
2	Dhamane Akshay Dilip	8.960
3	Todkar Swapnil Rajendra	8.740
<b>Pharmaceutical Chemistry</b>		
1	Wagh Hrutuja Rajendra	8.960
2	Shalgaonkar Akshada Pradip	8.190
3	Pagare Akash Raju	7.960
<b>Pharmacology</b>		
1	Vaidya Mrunal Mukesh	9.190
2	Yadav Nishigandha Subhash	8.780
3	Shelar Mayuri Vijay	8.190

## COLLEGE ACHIEVEMENTS



- Placements:** The Training and Placement Cell had contacted Sanofi Synthelabo in Goa for placements of M Pharm students and mailed them the resumes of 21 interested students of the 04 branches. The company shortlisted 06 students for the interviews which was scheduled on 30<sup>th</sup> June 2018 of whom 04 students were selected. Mr. Suresh Chaudhari, Mr. Amit Gunge and Mr. Nathuram Kanthale of Quality Assurance Branch were selected for Analytical Method Development Division of the R and D department of Sanofi and Mr. Mahesh Rajguru of Pharmacology branch was selected in the Clinical division of the company.
- Shri. Malojiraje Chhtrapati, Hon. Secretary, and Principal of institutes; AISSMS address society through Newspaper media (Pune Mirror) about education at AISSMS campus.



*Health is the greatest gift, contentment the greatest wealth, faithfulness the best relationship. ~ Buddha*

## UPCOMING EVENTS



- Orientation program for new batch of B. Pharm. and M. Pharm. students will be organized in month of August 2018.
- Fresher's Party for B. Pharm and M. Pharm. Students
- Research envisaged seminars for M. Pharm. Sem. III likely to be held in August.
- Guest lectures are proposed in July and August for third year and Final Yr. B. Pharm. students related to career counseling and overseas education.
- The Parents Meet is scheduled in last week of August 2018 for the parents of S.Y., T.Y. and Final Year B. Pharm. students.
- The regular academic schedule for F. Y. B. Pharm. will commence on Wednesday 1<sup>st</sup> August 2018.
- 15<sup>th</sup> August 2018 – Independence Day Celebrations
- 5<sup>th</sup> September 2018 – Teachers Day Celebrations
- 22<sup>nd</sup> September 2018 – World Car Free Day Gender Championship Programme

## DID YOU KNOW: CARDIAC ARREST VS HEART ATTACK



### CARDIAC ARREST-

A cardiac arrest happens when your heart stops pumping blood around the body. The most common cause of cardiac arrest is an abnormal heart rhythm.

#### **What Happens**

If you have a cardiac arrest, you lose consciousness almost immediately. There are also no other signs of life such as breathing or movement. Death can occur within minutes if the victim does not receive treatment.

#### **What to Do-**

Call 999 immediately!

Victims of cardiac arrest can be saved if a defibrillator is applied to restore the heart to its normal rhythm. The quicker an abnormal heart rhythm can be defibrillated the greater the chance of survival.

When someone goes into cardiac arrest, every minute without CPR and defibrillation reduces their chances of survival by 10%.

An Automated external Defibrillator (AED) is designed to be used by people with no medical training. These devices guide the operator through

the process with verbal instructions and visual prompts.

### **HEART ATTACKS-**

A heart attack happens when your heart muscle is starved of oxygen-rich blood, typically by a blockage.

#### **What Happens-**

The symptoms of a heart attack vary from one person to another. You may feel tightness, heaviness or pain in your chest. You may become sweaty, feel light-headed or dizzy, or become short of breath. You may also feel nauseous or vomit. Patients are often conscious during a heart attack.



*If opportunity doesn't knock, build a door. ~ Milton Berle*

## What to Do-

Call 999 immediately, even if you are not 100% sure, as every minute matters!

As soon as a heart attack is suspected, the nearest available AED should be brought to the scene as a precaution in case the victim does go on to suffer a cardiac arrest. However, an AED cannot treat the heart attack, only any subsequent cardiac arrest. However, an AED cannot treat the heart attack, only any subsequent cardiac arrest, so medical intervention remains vital.

50000 men suffer a heart attack each year.

32,000 women suffer a heart attack each year.

One in three people who have a heart attack die before reaching hospital.

Most heart attacks are caused by coronary heart disease and are often attributable to lifestyle e.g. high fat diet and limited exercise.

## SCOPE OF PHARMACY-RECRUITMENT FOR PHARMACISTS IN NATIONAL CANCER INSTITUTE



National Cancer Institute will be independent India's largest Government Funded Hospital Project and will provide leadership role in advising about the best possible cancer treatment protocols and research. NCI will be modeled after the National Cancer Institute (NCI) of USA. NCI will be built in 32 acres of land and the total cost for establishment will be approx. Rs 2035 cores. NCI will have 710 beds out of which 200 beds will be dedicated for Translational Research in India specific cancers. This institute will provide employment opportunities to 2705 best brains in the country including 265 Faculty, 327 Residents and 2113 other staff comprising of nurses, para-medical staff, etc. NCI will be having 372 units of flats and 1080 hostel rooms for the staff members. For the patient attendants, a night shelter having a capacity of 800 units is also being planned.

NCI will have equipments with advanced and latest technology to learn more about cancer. Research will also be conducted in other RCCs/cancer centres with the assistance of NCI. Thus, it will become a unique facility of its kind in this country wherein, the research and the clinical facility will be housed in the same campus. The knowledge gained from the research will facilitate in effective implementation of the cancer care programs and in improving the quality of cancer care services and ultimately quality of life of the cancer patients. The cancer research facilities planned in the proposed Institute will be of immense value to improve the comprehensive care of the country.

It is notified for information to all concerned that National Cancer Institute, Jhajjar is going to start/ functioning from August-September, 2018 for which certain categories of staff are required to be deployed for the purpose. Therefore, options are invited from the following categories of staff for their deployment/ posting at NCI, Jhajjar, Haryana.

- **Chief Pharmacist Pay Scale:** PB-2 Rs. 9300-34800 + GP Rs. 4600  
**No of Posts:** 01  
**Qualification:** D. Pharm, B. Pharm
- **Pharmacist G.D. 1 Pay Scale:** PB-2 Rs. 9300-34800 + GP Rs. 4200  
**No of Posts:** 01  
**Qualification:** D. Pharm, B. Pharm

*Don't judge each day by the harvest you reap but by the seeds that you plant. 8*  
*~Robert Louis Stevenson*



- **Pharmacist G.D. 1 Pay Scale:** PB-1 Rs 5200-20200 + GP Rs. 2800  
**No of Posts:** 01  
**Qualification:** D. Pharm, B. Pharm
- iii) The option must clearly mention his / her present Post's name, Date of Birth, Date of Joining in the present post & name of Department.

**Options of individuals:**

- I) should reach the undersigned within 30 days from the date of issue of this Office memorandum. The Dean, Medical Superintendents, all Chiefs of Centres/Heads of the Departments / Units / Branches / Sections are requested to kindly bring the aforesaid information to the notice of the staff
- ii) should be forwarded by concerned HODs / Chief working under them.
- of Centres / Depts. and;

**SCIENTIFIC CONTENTS: PHARMACY INDUSTRY– WOCKHARDT**



Wockhardt is a global pharmaceutical and biotechnology organisation, providing affordable, high-quality medicines for a healthier world. It is India's leading research-based global healthcare enterprise with relevance in the fields of Pharmaceuticals, Biotechnology and a chain of advanced Super Specialty Hospitals.

Headquartered in Mumbai, India, Wockhardt has full-fledged operations in the USA, UK, Ireland and France. It also has its marketing presence in emerging markets of Russia, Brazil, Mexico, Vietnam, Philippines, Nigeria, Kenya, Ghana, Tanzania, Uganda, Nepal, Myanmar, Sri Lanka, Mauritius, Lebanon and Kuwait.

The Company has a market capitalisation of over ₹211 billion (US\$3.1 billion) and an annual turnover of ₹36 billion (US\$540 million). It produces formulations, biopharmaceuticals, nutrition products, vaccines and active pharmaceutical ingredients (APIs). The company employs over 8,600 people globally. Wockhardt Hospitals is a subsidiary of the Wockhardt Group. Wockhardt is in the forefront of Intellectual Property creation with 1,733 patents filed till date, of which 228 patents have been granted.

**History**

Wockhardt was founded by Dr. Habil Khorakiwala in the 1960s. His father Fakhruddin T. Khorakiwala had acquired Worli Chemical Works in 1959. This was incorporated as Wockhardt Pvt. Ltd., in 1973. Wockhardt Ltd. was incorporated on July 8, 1999. Wockhardt's acquisitions include Wallis Laboratory, UK (1998), Merind, India (1998), CP Pharmaceuticals, UK (2003), Espharma GmbH, Germany (2004), Dumex India (2006), Pinewood Laboratory, Ireland (2006), Morton Grove, US (2007) and Negma, France (2007). Wockhardt is the first company outside the US and Europe to manufacture recombinant human insulin.

## **Board of Directors:**

**Founder Chairman:** Dr. Habil Khorakiwala

**Managing Director:** Dr. Murtaza Khorakiwala

**Executive Director:** Dr. Huzaifa Khorakiwala

## **Products:**

The pharmaceutical and biotechnological products are available for various therapies like Respiratory, Cardiovascular, Dermatological, Anti-Infective, Neurology, etc. Some of the products are as:

## **Contact Details**

### **Wockhardt Limited**

Wockhardt Towers

Bandra Kurla Complex, Bandra (East)

Mumbai 400051

Maharashtra, India

Tel: +91 22 2653 4444

Fax: +91 22 2652 3905

Website: [www.ockhardt.com](http://www.ockhardt.com)

Brand Name	API(s)	Therapy
Cefiwok CV	Cefixime 200mg + Clavulanic Potassium 125mg	Anti-Infective
Alphadopa	Methyldopa	Cardiology
Nadimix	Miconazole+Mometasone+Nadifloxacin	Dermatology
Glaritus Cart	Insulin Glargine (rDNA) origin	Diabetology
Dilex Tab	Divalproex Sodium equivalent to Valproic acid 250 mg	Neurology
Bro-Zedex	Guaifenesin+Menthol+Terbutaline+Bromohexine	Respiratory

## **LEADING EDGE**



Mr. Girish Bhagli is Founder of merchant export enterprise called KRV Enterprises at Aundh, Pune. He did his schooling from Pethe High School at Nashik; B.Sc in Chemistry with distinction from RYK College of Science, Nashik. Later he did his MBA in Material Management from PUMBA, Pune University in 1987.

### **1. How did you break into the field you are in today?**

After working with Bajaj-Tempo as a management trainee I shifted to Cadila Hospital Products as Purchase Officer in 1989. Worked with Cadila

Pharma for 17 years till 2007 & became the HOD of Purchase department.

I completed the Executive Development Programme from IIM Ahmadabad & General Management Orientation Programme from IIM Ahmadabad. Shifted to Emcure Pune as a General Manager in 2007 till 2009. Then shifted to Alembic Baroda as VP Commercial & then shifted to Ranbaxy Delhi as Head Commercial. After Ranbaxy, I shifted to Istanbul, Turkey as Head of Procurement in Ekin Kimya. Ekin Kimya is a company which supplies high quality chemical products to pharmaceuticals, food, cosmetics and diagnostics sectors. Worked with Ekin Kimya for 4 years & started my own Merchant Export company in Pune called KRV Enterprise.

### **2. Could you kindly describe the work you did as a Purchase Officer at Cadila & General Manager at Emcure?**

In Cadila I was looking after complete procurement of all kind of Raw Materials, Packing materials & Capital Equipment. The value of total procurement was around 50 Million USD. In Emcure I was looking after Tech Transfer from USA & Europe. During this tenure I was interacting with World's Pharma giants like Pfizer & Teva.



**3. You have gone from strength to strength, climbing up the corporate ladder and occupying top positions like General Manager and Vice-President. What are some of the important lessons you have learnt along the way?**

I think the most important lesson would be Calmness. Keep a calm & composed mind during Negotiations. This calmness helps you in getting better results.

**4. What are the most interesting and/or current developments in your field?**

Pharmaceuticals field is changing very fast. Concentrate more on quality rather than volumes.

**5. The current circumstances, what do you feel about pursuing higher studies in the Healthcare field in a foreign country i.e USA, Canada etc?**

Undoubtedly, Pharmacy & Pharmaceuticals is highly technical field. I strongly feel that students should pursue their higher studies, especially in Formulation, from countries like UK & USA. Although, we Indians are experts in formulation skills, especially when it comes to the generic market, studying abroad offers students a chance to learn the latest techniques in formulation field along with in-detail documentation. Today documentation is an extremely important part of the business.

**6. What kind of opportunities does the Indian market promise as compared to foreign markets e.g North America/Europe?**

Today the Indian Pharmaceuticals Industry is undergoing huge changes due to pressure from European & American markets. There is a huge scope for Pharma Industry to grow in India since we are thickly populated country.

India has already become the CONTRACT MANUFACTURING HUB for formulation business from Europe & America. Almost all big multinationals across the globe have shifted their formulation business to big Indian formulators. As a result, there aren't many opportunities in Manufacturing abroad since all the manufacturing plants are slowly but surely shifting to India.

That being said, this trend does not seem to be waning. The field of Contract Manufacturing is still a lucrative option in India, which promises high returns if done properly.

**7. Do you believe it is a good time to start up on your own- here in India? Or do you suggest the job security of a conventional 9-5 job?**

I would suggest first gather good experience from Indian as well as Overseas market & then start your venture.

**8. What do you see lacking in young recruits today? What improvements would you suggest?**

The present young recruits lack depth of basic knowledge. Fundamentals are not strong. They must concentrate more on getting technical knowledge & not on high percentage.

**9. We would love to hear what you think about the Pharmacy course in India. Kindly express your views.**

Like I've said before, Indian Pharmacy courses are a little slow in incorporating the latest advancements in their syllabi. Documentation is one aspect which I feel needs to be covered in much more detail. Knowledge of proper documentation techniques can make a world of difference to any business.

**10. What is your message to young graduates/postgraduates in Pharmacy ...**

"Learning is More Important than Earning; Earning will follow if you have Learned Well"

**11. Is there anything else you would like to share with us?**

Do not change the job so frequently for better salary.

Earn at least 3 years of good experience & then take a jump.

Designations are not important but Job satisfaction is.

# 9 TIPS FOR LIVING WITH LESS PLASTIC



1 Bring your own shopping bag



2 Carry a reusable water bottle



3 Bring your own cup



4 Pack your lunch in reusable containers



5 Say no to disposable straws & cutlery



6 Skip the plastic produce bags



7 Slow down and dine in



8 Store leftovers in glass jars



9 Share these tips with your friends

LESS PLASTIC.

[WWW.LESSPLASTIC.CO.UK](http://WWW.LESSPLASTIC.CO.UK)

BEAT PLASTIC POLLUTION



WORLD ENVIRONMENT DAY



INDIA 2018

BEAT PLASTIC POLLUTION  
IF YOU CAN'T REUSE IT, REFUSE IT  
#BEATPLASTICPOLLUTION

## World Environment Day

Pledge to Eradicate Plastic Pollution

#BeatPlasticPollution



WE CAN MAKE THIS HAPPEN!

BEFORE

AFTER

