



PHARMAVOICE

College Newsletter...

VOL 4 ISSUE 3

JAN - MAR 2019

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

“The only way to make sense out of change is to plunge into it, move with it, and join the dance.”

.... Alan .W .Watts

A zealous welcome to all to this first issue of a brand-new year.

Change being the necessity of human life always opens up doors to newer opportunities, newer perspective and vigor.

As the saying goes “Every moment is a fresh beginning” we should strive each day to make the most out of every second in this new beginning of our lives.

In our Pharma field even a small or deliberate change creates revolutionary transformations in everyone’s life and there is always wide scope for change be it variation in a molecular arrangement to an upgradation in applicability of a technology to the world of life science.

One such recent upgradation was in 2019 for *Caulobacter ethensis*-2.0 which is the world's first fully computer-generated genome of a living organism, developed by scientists at ETH Zurich. The main motive was to make it much easier to produce genomes, and to address fundamental questions of biology and make modifications to study for newer aspects and findings about life of bacteria for betterment in diagnosis of patients.

So walking hand in hand with technological trends in today’s worlds is must and hence we should also see to it that we have to keep a positive outlook towards creating such innovations being a part of a noble profession.

Here’s wishing you all; another eventful and breathtaking year ahead.

Happy reading,

Team PharmaVoice



TEAM PHARMAVOICE

(Sitting From L to R)

Ms. Sayali Sheth (M. Pharm. I year)

Dr. Santosh Gandhi (Faculty Member)

Dr. Ashwini R. Madgulkar (Principal)

Mrs. Shital Patil (Faculty Member)

Ms. Nishigandha Yadav (M. Pharm. II year)

(Standing From L to R)

Ms. Kshitija Abhang (B. Pharm. I Year)

Ms. Samruddhi Pande (B. Pharm. II Year)

Mr. Saurabh Rohom (B. Pharm. III Year)

Mr. Vaibhav Ghegade (B. Pharm. IV Year)

Don't let what you cannot do interfere with what you can do.” - John Wooden²

NEWS & EVENTS



1.NSS camp at Hivare- National Service Scheme (NSS) camp was organized by AISSMS College of Pharmacy in collaboration with AISSMS Institute of Management, during the period of 5th Jan to 11th Jan 2019 at Hivare Village, Saswad Taluka, District-Pune. As a part of NSS Activities, a 7 day camp was held with a sole view of rural development and value education. During 7-day camp various activities such as cleanliness drive, street play, cultural program, hand writing and drawing competitions for students, medical health check-up camp, Rangoli competition for the ladies of the village, tree plantation program, home minister event was conducted at Hivare village to promote interaction with the villagers and used the NSS platform to spread awareness about different social issues.



2. Guest lecture on Plastic Waste Recycling- KVIFF (Kirloskar Vasundhara International Film Festival) which is conducted by Kirloskar Vasundhara, is an annual and the only Indian festival of its kind which combines film screenings and allied activities related to environment, wildlife, energy, air, and water.

AISSMS College of pharmacy had organised a lecture on Plastic Waste recycling on 7th January 2019. The main guest for this seminar was Dr. Sameer Joshi, Member, Environment committee PlastIndia foundation. He is well known personality in the field of recycling techniques of plastics.

The seminar commenced by welcoming the guests. Then Dr. Sameer Joshi Sir shared his view on Plastic Waste recycling. He also shared his ideas and techniques for how to reduce the use of plastic and recycle it. He brought various types of products like bottle, T shirt, pencil, pouch, bag etc made from plastic waste. The program was ended by vote of thanks from Eco rangers' team.

"We should not give up and we should not allow the problem to defeat us." - A. P. J. Abdul Kalam.

The event was attended by students of First Year B. Pharm and First year M. Pharm.



3. National level seminar on IVIVC- Department of Pharmaceutics organized a two-day National level seminar on: “Invitro in vivo correlation” on 17th and 18th January 2019. The eminent scientists from the field shared their expertise with the students. Teachers and students of post graduate /PhD attended the seminar. The inauguration function was graced by Mr. Mahesh Paithankar as chief guest and the members of management Shri Suresh Pratap Shinde, Hon. Joint Secretary; Shri Ajay Patil, Hon. Treasurer, Shri Nikhil Khanse, Chairman College Development Committee and Mr. Rahul Yadav, management member of AISSMS were also present.

First session on day one was held by Mr. Mahesh Paithankar about “invitro in vivo correlation for parenteral drug delivery systems” where he elaborated about the liposomal injectable systems. Next session focused on basics of “Biopharmaceutical Classification system” and its usefulness in concept of IVIVC, the session was delivered by Dr. Remeth Dias, Principal Government college of Pharmacy, Jalgaon. Post lunch Mrs Namita Tipnis-Varde, application specialist from Electrolab group elaborated on “Reducing Variability in Dissolution Testing for Securing Biowaivers”. Final lecture on day one by Mr. Nitin Kadam of Shadow Pharma Ventures, dealt with practical aspects of IVIVC. Day two began with lecture by Mr. Pravin Waghchoure from GN College of Pharmacy Sawarde who elaborated on systems approach in determination of IVIVC which was followed by Dr. Anil Battase of GN college of Pharmacy, Sawarde on convolution and deconvolution techniques.



Adapt what is useful, reject what is useless, and add what is specifically your own.” - Bruce Lee

Post lunch session was by Dr. Rama who introduced to physiological based pharmacokinetic modeling as a next step to IVIVC. The day ended with an interesting session by Mr. Padmanabh Mukhedkar, product specialist from simulation plus Electrolab group. He demonstrated the software to calculate IVIVC from the data obtained in vivo.



The seminar concluded with a brief valedictory function in which the participants actively shared their feedback about the program. The seminar was coordinated by Dr. Mangesh Bhalekar and Mr. Rahul Padalkar under the guidance of convener Dr. Ashwini Madgulkar.

4. National Youth Day- National Youth Day is celebrated all over India on 12th January, it being the birthday of Swami Vivekananda. In AISSMS College of Pharmacy, students of first year celebrated Youth Day enthusiastically on 22nd January, 2019.

The event spanned over an hour, and consisted of a debate competition. The topic chosen was "Hard Bound vs Soft Bound". Four teams were made based on 4 rows of the classroom. It was judged by the class teacher, Mrs. Vidya Wable; and hosted by students- Soha Baldota, Bhairavi Bakhle and Riddhesh Kharche.



Three rounds were conducted; the first two rounds consisted of one group representative from each row coming forward and expressing their views on the topic for 1 minute each. All the students from each group enthusiastically participated. The last round saw the participants come forward and give a concluding speech, for 30 seconds each.

At the end, the judge declared the winners- 'FOR' category, with speaker Ayush Khater, and winner

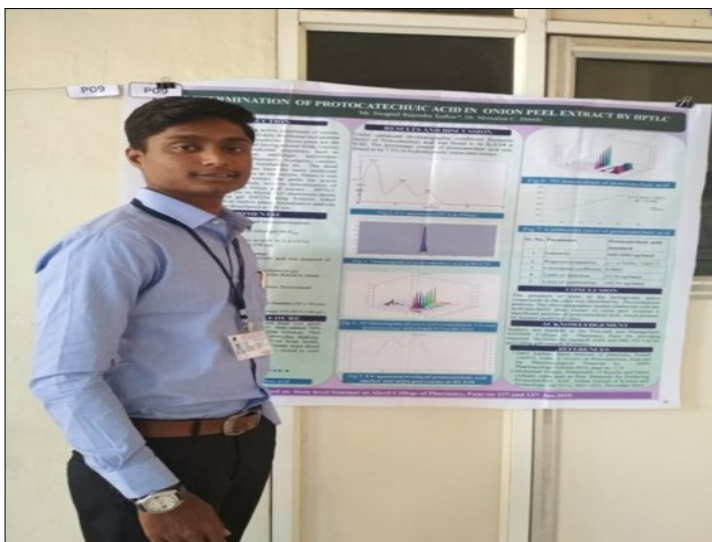
If you are hurt, lick your wound and get up again. If you have given it your best, it's time to move forward." - Richard Branson

in the 'AGAINST' category, with speakers Mukta Tashildar, Aditi Vaidya and Rucha Shinde. It was a truly memorable and thoroughly enjoyable experience for all the students.



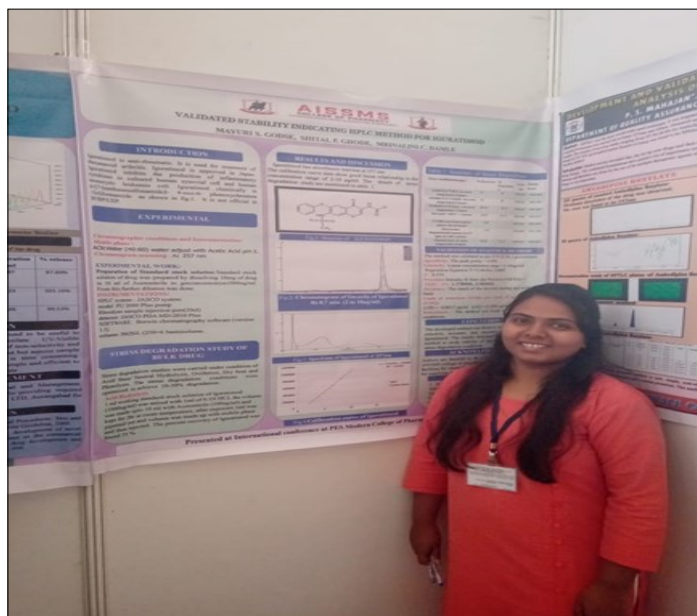
5. TECHMANTHAN-19 National Level Technical Festival- Students of M Pharm Sem II pharmaceuticals Pradnya Shirude and Tejal Gangwal participated in TECHMANTHAN -19 - a national level technical festival at JSPM, Hadapsar and presented poster on : Artificial Intelligence: Driving Force For Pharma Research And Development, on 29th and 30th January 2019.

6. Poster presentation at state level seminar- Two M. Pharm. students presented a poster at state level seminar titled "Challenges in Targeted Drug Delivery System" at Alard College of Pharmacy, Marunji in January 2019 under the guidance of Dr. Mrinalini Damle. Ms. Rasika Bhalerao presented a poster titled "Validated HPTLC method for estimation of Hesperidin". Mr. Swapnil Todkar presented a poster titled "Determination of Protocatechuic Acid in Onion Peel extract by HPTLC".



7. Poster Presentation at International Conference- Two M. Pharm. students presented a poster at International conference titled "Multidisciplinary Healthcare Research: Challenges, Opportunities and Newer directions" at Modern College of Pharmacy, Nigdi in January 2019 under the guidance of Dr. Mrinalini Damle. Ms. Komal Pardeshi presented a poster titled "Development and validation of analytical method to monitor dissolution of Bepotastine Besilate tablets". Ms. Mayuri Godse presented a poster titled "Validated stability indicating HPLC method for Iguratimod"

My advice is, never do tomorrow what you can do today. Procrastination is the thief of time. Collar Him." - Charles Dickens



8. HPLC Validation Demo - "HPLC validation" shown by Anatek Service Engineer Mr. Devendra Surve to M.Pharm. Sem-II QA students on 29th January 2019.

9. Seminar on Digitalization in Pharmaceutical Field- Students of M Pharm sem II pharmaceuticals attended two days SP Pune University sponsored state level seminar on digitalization in pharmaceutical field at Dr D. Y. Patil College of Pharmacy, Akurdi on 28th & 29th Jan 2019.

10. Disaster Management Program- The two-day work shop on Disaster Management Program 2018-19 was held on 29th and 30th January 2019. For this event expert from the field of disaster management were invited to deliver lecture to students.



On day 1 First lecture was delivery by Mr. Anil Dandekar, Rtd. Principal, MIT School, Kothrud, Pune who have delivered more than 700 lectures on disaster and mitigation skills to educational institute, professional colleges, rotary and senior clubs. One and half hour presentation was made by Mr. Anil Dandekar on type of disaster and mitigation skill student have found it very interesting and helpful. Second lecture was delivered by Mr. Milind Vaidya, Center for Disaster Management and Studies, Mayur Colony Kothrud. Mr. Milind emphasis on the skill requirement in dealing with disaster in urban area like fire, flood, road accident. Students were very much interested in this topic of discussion. On day 2 lectures was delivered by Mr. Anil Vedhe of Shri Engineering Services Pune, on fire as disaster and the methods in fighting fire. Training session was held to students on use of various firefighting equipment college has like

"The activity you are avoiding contains your biggest opportunity." - Robin Sharma

fire extinguisher, sand buckets and hydrant system. Students found this program very useful and very much interested in this field of disaster management..

11. Student of M Pharm Sem II pharmaceuticals and PhD attended international seminar Controlled release society on 1st & 2nd February 2019.

12. Alumni Lecture: On 5th February 2019 one of M. Pharm. alumni Priyanka Ghone –Raval; Technical Traniee at Novartis; Mumbai (Batch 2015-16 passout) delivered lecture on carrier opportunities and skills required in industry. She was welcomed by Dr. Santosh Gandhi and APGA members for interacting with students.



13. MetRxplre 2019 Competition- Students of B.Pharm participated in **MetRxplre 2019** competition organized by **MET College, Nashik** on 9th Feb, 2019. Dr. M. C. Damle, Dr. M. R. Bhalekar, Dr. S. V. Gandhi, Dr. Monica RP Rao and Mrs. A. N. Avalaskar guided 6 teams each having 3 - 4 students.

Students who presented their work are:

1. Ashwini Deokar, Riddhi Wavhal
2. Saurabh Rohom, Bhagyashree Patil, Ria Keskar
3. Shital Ranavare, Laxmi Choudhari, Akshay Punmiya, Ram Polawar,
4. Pranav Uttekar, Shvanjali Sable
5. Neha Sali, Shivam Jaiswal, Vipul Fegde, Vinod Gaikwad
6. Mayuri Pansare, Shruti Khandve, Nishant Kolhe.



Out of total 6 projects presented by these 18 students, Riddhi Wavhal and Ashwini Deokar, were selected for the second round of oral presentation and finally won Third prize for the Presented work. They had done the project under guidance of Dr. M. R. Bhalekar.

Don't Let Yesterday Take Up Too Much of Today." - Will Rogers

14. Cultural days were celebrated from 12th to 15th February 2019 at AISSMS College of Pharmacy. Various days such as traditional day, western day, twin day and character day were celebrated. An overwhelming participation was seen from the students in all the events of the day.



15. Poetry Competition- On 11th February, 2019 Shubham Naikwadi participated in Poetry competition, ASHVAMEDH 2019 held at AISSMS College of Engineering, Pune.

16. Book Review activity (Innovative Teaching) - Students of Second Year B.Pharm- Sem IV proactively participated and enjoyed the book review activity conducted on 15th February 2019. The students studied and presented a review on different theory and practical Pharm. Organic Chemistry books under the guidance of Mrs. K.D Asgaonkar. This activity helped the students to not only enrich their study material but also got an insight to the topics that are beyond the scope of the syllabus. This in turn would help them to prepare for various competitive exams.

17. Workshop On Animal Handling Techniques- An Inhouse workshop on animal handling techniques for M Pharm students who have submitted form B to evaluate their formulations in animal model was conducted on **21st February 2019**, Thursday, between 2-3 PM to make them familiar with the correct techniques of **animal handling**. The workshop was conducted by Dr. S. V. Tembhurne in association with Dr. Mangesh Bhalekar. The workshop was aimed at exposing students to correct methods of animal handling, learning to inject drug at various sites and also to withdraw the blood samples. The students found workshop very useful.



18. Alumni Meet 2019- The All India Shri Shivaji Memorial Society's (AISSMS) College of Pharmacy conducted its annual Alumni Meet 2019 on 23rd February, 2019. The symbiotic event was conducted by the AISSMS Pharma Graduates Association (APGA). In total more than 80 alumni, final year B. Pharm and

You Learn More from Failure Than from Success. Don't Let It Stop You. Failure Builds Character."

S.Y. M. Pharm., whole APGA team, support staff and teaching staff graced the alumni Meet 2019. APGA President - Mr. Rahul Landge briefed about the various activities organized through the team APGA, APGA advisor - Dr. Shashikant V. Bhandari welcomed the alumni and briefed about the achievements of the college. The Principal Dr. Ashwini Madgulkar appreciated the progress and growth of senior alumni (having more than 15 years of experience in different specialties of pharma profession).

The event kicked off with a dance performance of Ganesh Vandana, performed by students. It was followed by the APGA president's message and the unveiling of the APGA Bulletin (magazine) with the hands of all distinguished alumni, APGA president, vice president, advisor and principal. The APGA Bulletin includes information about all the events and activities carried out by APGA throughout the year. Ms. Mrunali Nandanwar, Ms. Pranoti Bharati and Dr. Sachin Tembhurne took relentless efforts to bring the APGA Bulletin in to reality. To commemorate the hardwork and dedication shown by the APGA members throughout the year, APGA working committee members were awarded certificates of appreciation at the hands of the all distinguished alumni.

A vote of thanks was then given by the Vice President of APGA. Following this, a highly interactive session was conducted where the current students bombarded the alumni with questions regarding the career opportunities present in the field. Following Senior Alumni - Mr. Yogesh Babrekar, Ms. Geetanjali Kannur Bhawe, Mr. Girlish Shinde, Mr. Pravin Langare, Adv. Satish Adsul, Mr. Mahesh Lolage, Mr. Abhilash Ghanwat, Mr. Pritesh Shah, Mr. Nilesh Mirajkar, Mr. Rahul Chordia, Mr. Shubham Mulange, Mr. Advay Rajhans, Mr. Santosh Mane, Mr. Pradeep Abhang, Mr. Ajay Sarda, Mr. Yogesh Raibagl, Ms. Neerja Sathe and Mr. Nitin Wable guided during career discussion forum.

The stalwart alumni in their respective fields; eagerly shared their experiences and expertise with the students and provided tips and tricks one should know to survive out there in the big-bad world. The session proved to be a very fruitful, with all the students benefiting from it. Lastly, all the alumni, teaching and non-teaching staff, and students were invited for dinner where the students got an opportunity to interact with the alumni one on one over a plate of delicious food.

Everyone was very happy to witness the awesome decoration and it won't be wrong to share the very good feedback we have received about the quality of the dinner menu.

In all, the event was a grand success with the students gaining valuable insights about the Pharma industry which would surely help them in their professional careers while the alumni got a chance to revisit their Alma Mater and relive their college days by recalling their fond memories.



It's Not Whether You Get Knocked Down, It's Whether You Get Up."



Lastly APGA Advisor Dr. Shashikant V. Bhandari and Principal Dr. Ashwini R. Madgulkar, teachers, support staff appreciated the team APGA for the best possible efforts to make the Alumni meet a Grand successful event.

19. Marathi Language Day- Marathi Language Day was celebrated on 27th February 2019 at AISSMS College of Pharmacy, Pune. It is celebrated on Birthday of eminent Marathi Poet Vi. Va. Shirwadkar. Students of Third Year B Pharm presented various speeches and poem in Marathi on this occasion. A few students expressed their views on need to preserve Marathi language and culture.

20. Self Defense Program- A Training Session on 'Self Defense' was organized on the occasion of International women's day by Internal Complaints committee of our college with an aim to spread the awareness about sexual harassment of women at workplace on 8th March 2019. Ms. Shripriya Modale and Mr. Amit was the trainer for this session. The program was organized for all ladies' staff and all girl students of all classes. The program was coordinated by Mrs. Shital M. Patil under the guidance of Principal, Dr. Ashwini Madgulkar.



21. Cloth Donation Drive- On the occasion of International Women's day, clothes donation drive was organized by AISSM Society for all Institutes. Our faculty members have donated sarees which were distributed amongst housekeeping staff and Mahila Ashram.

22. Woman's Day Celebration- On the occasion of Woman's day celebration, NSS students of AISSMS College of Pharmacy were gathered in college campus on 8th March 2019 at 8:10 AM and celebrated this day by giving flowers and honor to all ladies teaching and non-teaching faculty, girl's students of college

If You Are Working on Something That You Really Care About, You Don't Have to Be Pushed. The Vision Pulls You." - Steve Jobs 11

for their presence in the college. Students and program officer of NSS also gifted the bouquet to our college Principal Dr. Ashwini Madgulkar as honor and respect.



23. Donation Drive for Pulwama Attack-

The donation drive was conducted at AISSMS institutes for Pulwama attack which was organised from 20th Feb to 22nd Feb 2019. Our college was successful in collecting Rs. 19,920/- for this drive contributed by Principal, teaching, non-teaching staff and students. With kind support of Management, all the institutes, Society office, School and Junior college AISSMS have collected cash



donation of Rs. 5,00,000/- The cheque of Rs. 5, 00,000 was handed over by the Principals of all the institutes to CRPF Jawans from Maharashtra Late. Shri. Nitin Shivaji Rathod and Late. Shri. Sanjay Singh Dixit (Rajput) in the hands of Shri Malojiraje Chhatrapati on 16th March 2019. The event was organized at AISSMS College of Hotel Management and Catering Technology, Shivajinagar on 5th floor in seminar Hall.

24. Interaction Between Experienced Alumnus and Students- Students of Final Year B. Pharmacy & M. Pharm QA dept. got an opportunity to interact with well-experienced alumnus of our college, Mrs Prachiti Vaidya on 22nd March, 2019. She works at an upper managerial position in a large MNC Pharma company. The topic of discussion included a brief introduction to Contract Manufacturing, and higher education perspectives in the field of Business Management.

25. Guest Lecture on “Cyber Crime and Security- The evolution of Information Technology gave birth to the cyber space where in internet provides equal opportunities for all the people to access any information. Due to increase in the number of users of internet, misuse of technology is increasing which leads to cyber-crimes. The cyber-crimes are basically undertaken by people in the age group from 13 to 25 years who all are well educated. Considering this issue, a guest lecture on cybercrime and security was organized on 26th March 2019 for the B. Pharm and M. Pharm First Year Students.

The Speakers were Mrs. Radhika S. Phadake and Mr. Sagar Panmand. Mrs. Radhika S. Phadake is Senior Police Inspector and Mr. Sagar Panmand is Assistant Police Inspector at Cyber Police station,

*People Who Are Crazy Enough to Think They Can Change the World, Are the Ones Who Do.” - Rob Siltanen*¹²

Pune. During guest lecture 60 students were presents. The programme was co-ordinated by Dr. Santosh Gandhi and Dr Sachin Tembhurne of Information Technology Cell under guidance of Principal, Dr. Ashwini Madgulkar.

In the guest lecture, speakers have discussed with students regarding the increasing in the rate of cybercrime by using modern telecommunication. They discussed about the offences that are committed



against individuals or groups of individuals with a criminal motive to intentionally harm the reputation of the victim or cause physical or mental harm to the victim directly or indirectly, using modern telecommunication networks such as Internet (Chat rooms, emails, notice boards and groups) and mobile phones (SMS/MMS). According to them Cybercrime, especially through the Internet, has grown in importance as the computer has become central to commerce, entertainment, and government. They have conclude the session by giving live examples of the Cyber Crime Investigations under the heads Hacking, Child Pornography, Cyber Stalking, Virus Dissemination, Software Piracy, Credit Card Fraud, Phishing etc.

26. M. Pharm (QAT) students visited Electrolab Ltd- Recently M. Pharm (QAT) Students of AISSMS college of Pharmacy visited Electrolab Pvt Ltd. The purpose of the visit was to have knowledge of various Dissolution apparatus and their modification available at the Electrolab. Dr. Namita Varde, (Application scientist at Electrolab) guided the visit. In depth information was given on various apparatus mainly USP dissolution apparatus 1,2,3,4,5,6,7 and their application in the formulation development and quality control. Certificate of attendance were distributed among the students and staff. Dr. Mrinalini Damle, Dr. Santosh Gandhi, Dr. Mithun Bandivadekar and Mr. Jitendra Gajbe coordinated the visit.



Knowing Is Not Enough; We Must Apply. Wishing Is Not Enough; We Must Do."¹³

27. Guest Lectures at Our College- The guest lectures committee organized the following lectures between January 2019 to March 2019. The guest speakers comprised of senior professionals from various fields who guided B Pharm and M pharm students in various aspects of pharmacy profession. A mock GRE test was also conducted and students of TY B pharm were apprised of the nitty gritty of applying for various universities in Europe, USA and Australia along with cut off GRE scores and the expenses involved in overseas education. The lectures were coordinated by Dr. Monica RP Rao, Mr. Jitendra Gajbe and Mrs. Rucha Kulkarni.

1.	Dr. Harish S	Director, IC Bio Clinical Research Pvt Ltd., Bengaluru	Careers in clinical research	29.01.19	TY B Pharm Final Y B pharm M. Pharm (Pharmacology)
2	Ms. Sheetal Vats	Global Opportunities	Overseas education	28.02.19	TY B Pharm
3	Ms. Suvi Sinha	Global Opportunities	Mock GRE test	28.02.19	TY B Pharm
4	Mr. Rahul Kotwal	Medical Advisor, Macleod's Pharmaceuticals, Mumbai	Careers in Clinical Research and other options	25.03.19	Final Y B Pharm and M Pharm (Pharmacology)

UPCOMING EVENTS



- 1) Farewell to B. Pharm. batch will be organized in month of April 2019.
- 2) Prize Distribution Ceremony scheduled in the month of April 2019
- 3) Farewell to M. Pharm. Sem. IV batch will be organized in month of May 2019.
- 4) University examination for Theory and Practical B. Pharm. and M. Pharm. will be conducted in the Month of April –May 2019
- 5) Faculty development program in April/May 2019.

STUDENTS' ACHIEVEMENTS



1. The Toppers of B. Pharm Nov- Dec 2018 Examination

First Year B. Pharm			Second Year B. Pharm		
SN	Name of Student	SGPA	SN	Name of Student	SGPA
1	BAKHLE BHAIRAVI	8.481	1	Kelkar Samruddhi	8.036
2	ABHANG KSHITIJA	8.037	2	Mehata Divya Gaikwad Shruti	7.929
3	VAIDYA ADITI	7.926	3	Jadhav Shivanjali	7.821

Third Year B. Pharm

SN	Name of Student	SGPA
1	Aarti Ombase	8.129
2	Atharva Kulkarni	7.870
3.	Laxmi Chaudhari	7.770

Final Year B. Pharm

SN	Name of Student	% marks
1	Shinde Supriya	8.129
2	Siddhant Bhalerao	8.032
3	Salunkhe Prerana	7.968

Branch wise Toppers for M. Pharm Sem I Dec 2017/Jan2018 examination

SN	Name of student	Branch	SGPA
1	Nisha Thange	Pharmaceutics	9.00
2	Manjushree Athavale	Pharmaceutics	8.77
3	Rohit Kharade Tejas Athavale	Pharmaceutics	8.62
1	Shweta Khandare	Pharma Chemistry	8.62
2	Rucha Munot	Pharma Chemistry	8.31
3	Nitin Thombre	Pharma Chemistry	8.31
1	Dipali Hanamsaghar	Pharmacology	8.920
2	Lanjekar Harshada	Pharmacology	8.770
3	Murudkar Prajkt	Pharmacology	8.620
1	Galande Jyoti S	QA	9.230
2	Kabra Kajal M Patil Pushpraj	QA	9.08
3	Jagdale Shubhada K Kalaskar Pooja B	QA	8.92

2. On 24th January, 2019 Anish Panwalkar was selected for the "District Level Elocution Competition" held in Sant Dnyaneshwar auditorium, Savitribai Phule Pune University, Pune.

3. Atharva Kulkarni (TY B Pharm) & Vaibhav Ghegade (Final Year B.Pharm) bagged the 1st Prize in the State level Pharmaquiz organized by Saraswathi Vidya Bhavan's College of Pharmacy, Dombivli on 7th February 2019, completing the hat-trick of winning it for the 3rd time in a row.

4. Anish Panwalkar & Aushotosh Mahamuni of Second Year BPharm., under the guidance of Mr. R. R. Padalkar, bagged the 1st position and a cash prize of Rs 15,000/- for their Innovative model, *Spherofast 1.0* (a concept fluidized Rotogranulator for Tablet granulation). This was at the XVIIIth Young Innovative Pharmacist Awards (YPIPA) Competition held at Saraswathi Vidya Bhavan's College of Pharmacy, Dombivli on 7th February 2019.

Time and Health are two precious assets that we don't recognize until they are depleted.

COLLEGE ACHIEVEMENTS



1. Started with a predetermined goal of becoming a centre of excellence in Pharmaceutical education and research, AISSMS College of Pharmacy has been ***"RECOGNIZED AMONGST TOP 20 PROMISING INSTITUTES IN MAHARASHTRA BY HIGHER EDUCATION REVIEW MAGAZINE IN DECEMBER 2018"***. An interview of Dr. A. R. Madgulkar Principal of AISSMSCOP published in this magazine gives insights to different facilities and opportunities provided by the institute.

AISSMS College of Pharmacy: AN IDEAL PLATFORM FOR PERFORMING GROUNDBREAKING RESEARCH AND ACQUIRING HANDS-ON EXPERIENCE

As the world's fourth largest producer of drug formulations and 13th in terms of total turnover of medicines, the Indian Pharmaceutical Industry is growing at an unimaginable rate, topping the chart amongst India's science-based industries with wide ranging capabilities in the complex field of drug manufacture. Such a vibrant and progressive industry requires a class of pharmacists who can stand up to the demand. Producing skillful and competent pharmacists since 1996, All India Shri Shivaji Memorial Society's College of Pharmacy is in a mission of inculcating the timeless value of caliber, confidence, and conscience in the budding pharmacists. Established under the umbrella of AISSM Society, which was initiated by Rajarshi Chhatrapati Shahu Maharaj of Kolhapur, the society today is growing by leaps

and bounds under the supervision of Chhatrapati Malojiraje, Hon. Secretary of AISSMS.

The institute is situated in a centralized location of the Pune city encompassing state-of-the-art facilities including well-equipped research labs, ICT enabled classrooms, Pilot plant, Internet lab, Animal house and so on. "As we highly emphasize on providing student-friendly support systems, we have also placed Central museum, auditorium, playground, common room, sick room, and hostel facilities, within the campus," pinpoints Dr. Ashwini. R. Madgulkar, Principal, AISSMS College of Pharmacy. Affiliated to Savitribai Phule Pune University (SPPU), AISSMS has received accreditation from National Board of Accreditation and National assessment and accreditation council (A grade). The Institute welcomes students from all over the country and offers Pharmacy courses in four branches i.e. Pharmaceutical Chemistry, Quality Assurance Techniques, Pharmaceutics, and Pharmacology.

The students, however, are admitted according to the Centralized Admission Process (CAP) by State Common Entrance Test Cell, Government of Maharashtra, along with considering criteria like



academic achievement, completion of the required qualifying examination, Common Entrance Test (CET) and so on. Dr. Madgulkar claims, "We put a substantial focus on fostering robust research culture in our institute. AISSMS's Research Centre is approved by SPPU, granted for two branches Pharmaceutical Chemistry and Pharmaceutics." Owing to the close rapport with the industry and the unmatched efforts of the Industry Institute Partnership Cell, AISSMS also receives regular support in terms of chemicals and active drug samples for research work and from time to time undertakes projects for pharmaceutical industries like Cipla, Alkem, Indus Biotech, and many more, where students are involved actively.

The Making of Professionals

The major highlight of the teaching-learning process of AISSMS is its faculty members' team which



2. Campus interview was organized on 1st February, 2019 for Final Y B Pharm and M Pharm students by Sanofi Pharm., Goa for various positions in Production, Quality Control and Quality Assurance departments. Total 26 students of M Pharm and 14 students of B Pharm participated in the interview rounds which comprised of a technical written test followed by personal interviews. Dr. Monica RP Rao, Mr. Rahul Padalkar and Mr. Jitendra Gajbe coordinated the interviews. The following 07 students were selected and will be joining in June 2019

HIGHER EDUCATION TOP 20 PROMISING INSTITUTES IN MAHARASHTRA - 2018

Dr. Ashwini R. Madgulkar, Principal



Dr. Ashwini R. Madgulkar, the Principal of AISSMS College of Pharmacy holds an extensive experience of 26 years. A Masters in Pharmacy and Ph.D., she has been awarded by Indian Rheumatologist Associations for the best research paper and Best Principal of the year by APTI (Maharashtra). Till date, she has received worth Rs 30 Lakhs grants from AICTE & SPPU and has guided more than 40 M. Pharm students and 4 Ph.D. students.

Assistant Registrar of Society, Pune, which greatly helps the ongoing students to know regarding various available opportunities in the industry and also seek opinions for higher education from their seniors. "The list of our notable alumni hardly gets an end, that contains names like Dr. Medha Joshi, Associate Professor, Midwestern University, USA, Yogesh Babrekar, Chetan Khatri, Regional sales manager, Abbott India, to name a few. Our students get recruited

consists of a blend of experienced and young educators, who possess a rich experience and plays a proactive and inclusive role in the development of the institute. "Each one of our faculty members is highly conscious about enriching the learning experience of the students and deliver education in the most effective manner that eventually results into better grooming of the students," says Dr. Madgulkar. Conducted over 100 guest lectures in the last six years, the institute routinely invites eminent personalities from pharmaceutical industries, premier research laboratories, consultants and government institutions for pouring light on the functioning of pharmaceutical industries and the latest technical aspects. Dr. Madgulkar opines, "As per SPPU syllabus by the Training and Placement Cell our students are mandatorily asked to undergo in-plant training and gain hands-on experience."

When it comes to on-campus training, the faculty members adopt experiential and participative

learning methodology making sure all the concepts are clear along with letting the students participate in Quiz, seminars, use of charts and 3-D models. On the other side, personality development workshops are arranged every year covering topics such as grooming, interview skills, mock group discussions and interview sessions, communication skills & body language and resume writing. "In the contemporary times, recruiter values the candidates more if they are equipped with optimum practical training. Hence, we conduct workshops for our final year B Pharm and M Pharm students and also render counseling by mentor teachers for guiding them regarding career avenues," mentions Dr. Madgulkar.

Till date, the institute has generated a number of batches who are proving themselves as an asset to their respective working organizations. For staying in touch with the past students, the institute has incepted AISSMS Pharma graduate Association (APGA) - an alumni association registered with

Till date, AISSMS has generated a number of batches who are proving themselves as an asset to their respective working organizations

by organizations such as Sanofi-Syntheo Laboratories (Goa), Nicolas-Piramal (Mumbai), Lupin Research Laboratories and many more," says Dr. Madgulkar. With a vision of working towards bridging the gap between Institute and Industry and acquiring research grants from Government organizations, AISSMS is planning to start add-on courses and strengthen the regular curriculum.

Selected students in Campus Interview

1	Akshay Dhamane	M Pharm, Quality Assurance
2	Anand Singhal	M Pharm, Quality Assurance
3	Akshay Sanklecha	M Pharm, Quality Assurance
4	Mohitosh Mahajan	M Pharm, Quality Assurance
5	Shruti Bhagwat	M Pharm, Quality Assurance
6	Sushant Amale	M Pharm, Pharmaceuticals
7	Rutuja Shinde	B Pharm

3. On 7th February, 2019, Final Year students who were successful in various Postgraduate entrance examination like GPAT, CMAT, GRE, TOEFL, IELTS etc. were felicitated at the hands of our Principal Madam, Dr Madgulkar, in special ceremony held at college. 19 Students were presented with a flower bouquet each as a token of appreciation.

GPAT Qualifiers	Vaibhav Ghegade (AIR-3) Rishkesh Sonaikar (AIR-145) Prerana Salunke (AIR-393) Vimla Choudhari (AIR-481) Shrushti Upasani (AIR-744) Nikita Tapkir (AIR-946) Siddhant Bhalerao (AIR-1350) Pramod Patil (AIR-1612) Nazneen Pathan (AIR-1662) Roshan Pardeshi (AIR-2185) Shruti Mahamane (AIR-4100) Smruti Shinde (AIR-6523) Sushmita Salve (AIR-9505)
GRE Qualifiers	Madhura Awachat (288/340) Pranoti Bharati (295/340) Nimishraj Panse (324/340)
CMAT Qualifiers	Atharva Mulay (207/400)
NMAT Qualifiers:	Gauri Ingole (200/360)
TOEFL Qualifiers:	Madhura Awachat (98/120) Nimishraj Panse (111/120)
IELTS Qualifiers	Pranoti Bharati (6.5/9.0) Atharva Khaladkar (7.0/9.0)

DID YOU KNOW: Best Vitamins for Women of Every Age



- Vitamins are complex organic compounds that are needed in small amounts by the body for normal growth and metabolism.
- Men and women are quite different and it's not only in terms of nature appearance.
- In fact, their internal system is also a little different from one another. For example, both men and women can fulfill their nutritional needs by maintaining a healthy diet, they can consume the vitamins their body

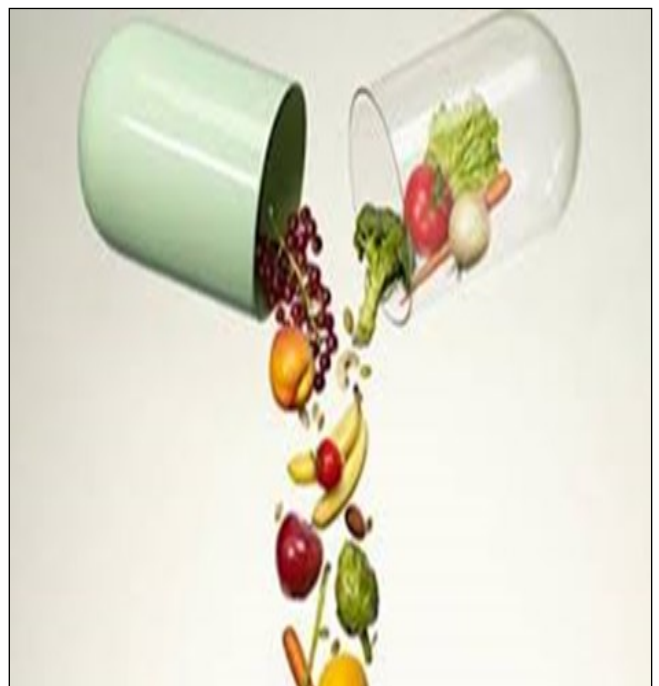
You Are Never Too Old to Set Another Goal or To Dream A New Dream. –18
C.S. Lewis

needs by eating certain foods, but a woman's life goes through several stages and phases in which the nutrients being consumed from food aren't enough.

- Lack of important nutrients and vitamins can lead to fatigue, stress, anxiety and even hormonal imbalance, which is something that can further lead to bigger problems, especially for women.
- The point is that there are several important nutrients and mainly vitamins that your body needs and fulfilling that need is important to function properly.
- Vitamins are complex organic compounds that are needed in small amounts by the body for normal growth and metabolism.
- Men and women are quite different and it's not only in terms of nature appearance.
- In fact, their internal system is also a little different from one another. For example, both men and women can fulfill their nutritional needs by maintaining a healthy diet, they can consume the vitamins their body needs by eating certain foods, but a woman's life goes through several stages and phases in which the nutrients being consumed from food aren't enough.
- Lack of important nutrients and vitamins can lead to fatigue, stress, anxiety and even hormonal imbalance, which is something that can further lead to bigger problems, especially for women.
- The point is that there are several important nutrients and mainly vitamins that your body needs and fulfilling that need is important to function properly.
- Here's a list of some of the important vitamins you need:
 - i. Antioxidant Vitamins- Vitamins A, C and D are antioxidants that fight free radical damage, which

fighting aging and disease of the heart, eyes, skin and brain.

- ii. Vitamin D- Vitamin D is an important for bone/skeletal health, brain functions, preventing mood disorders and hormonal balance.
- iii. Vitamin K- is important for building and maintaining strong bones, blood clotting and preventing heart disease-
- iv. B Vitamins- including vitamin B12 and folate, are important for a woman's metabolism, preventing fatigue and boosting cognitive functions.
- v. Iron- Iron deficiency and anemia are the most prevalent nutritional deficiencies in the world, especially among women young
- vi. Iodine- Women 20-39 years old have the lowest urine iodine levels compared to all other age groups.
- vii. Calcium- Calcium has been shown to offer protection against some of the biggest threats to women: heart disease, osteoporosis, diabetes and cancer.
- viii. Omega-3 Fish oil- Most people eating a "Western diet" consume plenty omega-6 fatty acids but not enough omega-3 fatty acids .



I Think Goals Should Never Be Easy, They Should Force You to Work, Even If They Are Uncomfortable at The Time.” - Michael Phelps



SCOPE OF PHARMACY-PHARMACEUTICAL MARKETING AND SALES

• Marketing and sales are the performance of target markets and assist with events and services from producer to the consumer. trade-show activities.

• Marketing and sales are the performance of **Courses available:**

services from producer to the consumer.

• Pharmaceutical Management is a discipline of management courses, which works with the health and chemical sciences and ensures the safe and secure use of pharmaceutical drugs”.

• The career in pharmaceutical management includes development, research, pharmaceutical administration and nursing.

• Through this management program, students get trained in enterprise management, advanced business concept, advanced pharmaceutical management, etc.

• Pharmaceutical management combines the study of basics of pharmaceutical sciences with management and marketing studies. It prepares your careers in pharmaceutical marketing, management, sales and other fields related to healthcare industry.

• “Pharmaceutical Management = Pharmaceutical Science + Business Strategies”.

General Job Description

• Each company divides its marketing functions in a unique way that matches its business goals and objectives.

• In general, as a pharmaceutical marketing professional, you will manage marketing programs that promote products to health-care professionals, while assisting with sales goals.

• You may manage vendors and external marketing agencies engaged in company promotions. Branding, communications and collateral development are also common responsibilities.

• Development of business strategies, such as pricing, may be required. You will also have to identify and analyze competition, research new

1. Diploma Courses:

- Diploma in Pharmaceutical Management
- Advanced Diploma in Pharmaceutical Business Management

2. Bachelor Courses:

- BBA + Diploma in Business Administration (Pharmaceutical)

3. Master Courses:

- Master of Business Administration (MBA) in Pharmaceutical Management
- Executive MBA in Pharmaceutical Management
- Post Graduate Diploma in Pharmaceutical Management
- Master of Business Administration in Pharmaceutical Industry Management
- Post Graduate Certificate in Management in Pharmaceutical Management
- Post Graduate Diploma in Pharmaceutical Management

Entrance Exams:

Candidates who are seeking for admission in MBA programs are needed to appear for the CAT, MAT, XAT, GMAT, CMAT, SNAP, NMAT national level exams. You can appear in national, state or university level examination to get admission. Various colleges & universities also offer admissions through the merit list of the qualifying examination. After qualifying the entrance test, students also have to go through the group discussion and personal interview round.

Best colleges to pursue pharmaceutical management:

- Indian Institute of Pharmaceutical Marketing,

*It is one of the most beautiful compensations of life that no man can sincerely try to help another without helping himself.*²⁰

Lucknow

- Jamia Hamdard University, New Delhi
- Ability to work with and manage cross-functional teams.
- Solid communication skills including presentation, verbal and written abilities
- Willing to constantly educate yourself so you'll remain up to date and informed on industry trends and products.

Pay Scale:

- In India, the starting salary for an MBA (Pharmaceutical Management) qualified is around Rs.2.5 to 3.5 lacs per annum.
- Salary package offered in this field will also depend upon the recruiters and from where you have taken education.
- A good experience in this field and hold a senior position in the working area, can easily earn a handsome salary package in the pharmaceutical marketing and sales sector.
- Good experience in this field can easily lead you to a highly paid job.
 - Narsee Monjee Institute of Management Studies, Mumbai
 - Indian Institute of Commerce and Trade, Lucknow
 - Mahatma Jyoti Rao Phoolke University, Jaipur
 - National Institute of Pharmaceutical Education and Research (NIPER), Punjab

Job Profiles:

1. Marketing manager,
2. Assistant Marketing Manager
3. Senior General marketing and sales manager
4. General Marketing and sales Manager
5. Deputy Marketing Manager
6. Marketing head
7. Zonal Marketing and sales Head manager
8. Area Marketing and sales Head manager
9. Regional Marketing and sales Head manager

10. Country Marketing and sales Head manager
11. Executive Product Marketing Manager
12. Executive export Marketing and sales Head
13. Medical Representative
14. Marketing and sales coordinator
15. Managing Director
16. Drug Distribution Manager
17. Market Researcher & Drug Developer
18. Pharmaceuticals Distributors
19. Pharmaceutical Purchase Manager
20. Formulation Pharmaceutical Technology Scientist
21. Quality Assurance Manager
22. Business Development Manager

Eligibility:

I. UG-Candidates should be B Pharm/ MSc degree, 1. Class 12 pass with science subjects (physics, chemistry and biology) or equivalent

From recognized board or university.

II. Diploma in pharmacy from recognized institution and registered as pharmacist under the pharmacy act, 1948 with 2 years' experience as

Pharmacist in any recognized hospital or pharmacy after duly registered as pharmacist under the Pharmacy Act 1948.

Or

III. Bachelor's degree in Pharmacy (B. Pharm.) from a recognized university or equivalent, registered as a pharmacist under the Pharmacy Act, 1948.

IV. Candidate should also have M Pharm/M.Sc. degree from a recognized University.

V. Specializations: Some top specializations are as following:

- Pharma Product Management
- Pharma Sales & Marketing Management
- Financing Pharmaceuticals
- Pharma Production Management
- Pharmaceutical Policy, Laws & Regulations

*It is one of the most beautiful compensations of life that no man can sincerely try to help another without helping himself.*²¹

Experience:

Depending on the job profile you are applying for, the experience scale varies:

a. Internship: It is day-to day internship with basic requirement of strong knowledge of the field.

b. Entry level: minimum of 1-4 years of experience is required.

c. Mid-Senior level: 4-6 years of experience with Master Degree in preferable management studies with focus on marketing.

d. Associate level: 4-7 years of experience with Master degree in preferable management studies with focus on marketing.

e. Director level: Minimum of 8 years of experience

Skills required:

- Understanding of the pharmaceutical industry
- Marketing knowledge
- techniques for successfully promoting and selling products
- Business knowledge, budgeting, strategic planning and resource allocation

- strong interpersonal skills

- Ability to work with and manage cross-functional teams.

- Solid communication skills including presentation, verbal and written abilities

- Willing to constantly educate yourself so you'll remain up to date and informed on industry trends and products.

Pay Scale:

- In India, the starting salary for an MBA (Pharmaceutical Management) qualified is around Rs.2.5 to 3.5 lacs per annum.

- Salary package offered in this field will also depend upon the recruiters and from where you have taken education.

- A good experience in this field and hold a senior position in the working area, can easily earn a handsome salary package in the pharmaceutical marketing and sales sector.

- Good experience in this field can easily lead you to a highly paid job.

SCIENTIFIC CONTENTS: PHARMACY INDUSTRY– INDOCO REMEDIES LIMITED



Indoco Remedies Ltd. is headquartered in Mumbai, India. They describe themselves as ‘a fully integrated, research-oriented pharma company engaged in the manufacturing and marketing of Formulations (Finished Dosage Forms) and Active Pharmaceutical Ingredients (APIs).

They have seven decades of presence in the Indian Pharma market and a strong foothold in the international market across 55 countries. Indoco, a USD 161 million company, employs over 5500 people, including over 300 skilled scientists.’

They have 9 manufacturing facilities, out of which, 6 are for finished dosages and 3 for APIs,

*The Only Limit to Our Realization of Tomorrow Will Be Our Doubts of Today.*²²

supported an R&D center at Rabale, Navi Mumbai and a Clinical Research Organization at Hyderabad. Indoco has strengthened its wings in the international markets and offers complete solutions, including product development, manufacture and supply of Finished Dosages, APIs and Intermediates to generic companies worldwide.

History:

In 1945, a Goan entrepreneur Mr. Govind Ramnath Kare, who was in the business of wholesale and retail trade of pharmaceuticals, started a firm which he named Indo Continental Trading Company. The principal business of this firm was to import pharmaceutical formulations from Europe and distribute them in Western India.

However in 1947, after India became independent, the new Government in its bid to encourage indigenous manufacturing of medicines banned import of several formulations. Mr. G.R. Kare instead of being discouraged, decided to venture into manufacturing of pharmaceuticals. Accordingly, on 23rd August 1947, a week after India's independence, a new Company was founded with the intent to manufacture and sell pharmaceutical formulations.

Thus, Indo Continental Trading Company became Indoco Remedies Limited.

Company Vision

The company mentions the following 3 points:

- i. To improve the quality of life by making available products of highest quality at affordable prices
- ii. To ensure that quality becomes a habit, a commitment that finds expression at every stage from production, testing, marketing to employee relations
- iii. To be a research based globally known company present in all continents of the world

Organization:

Indoco Remedies Ltd.'s business is divided into 3 main divisions:

•Indian Business

Indoco's domestic formulations business has a pan India presence. It claims to be No1 in Dental products segment & has products spanning 18 therapeutic segments

•International Business

Indoco's International Business is present in United States of America, Europe, South Africa, Australia, New Zealand and emerging markets. Allied services. It has products in API sector as well as Novel Drug Delivery Systems sector.

•Allied Services:

It has companies like AnaCipher Clinical Research Organization (CRO) at Hyderabad, AnaCipher Analytics – A USFDA approved cGMP laboratory & provides services like impurity profiling, Polymorphism studies etc. It also owns Xtend Industrial Designers & Engineers Pvt. Ltd., a subsidiary which offers engineering and consulting services for all phases of project development.

Board of Directors

- 1.Chairman: Mr. Suresh G. Kare
- 2.Managing Director: Ms Aditi Kare Panandikar
- 3.Joint Managing Director: Mr. Sundeep Bambolkar

*Develop An 'Attitude of Gratitude'. Say Thank You to Everyone You Meet for
Everything They Do for You."*

Product Range:

The company offers products for therapeutic categories such as anti-infectives, dermatology, gastrointestinal, gynaecological, ophthalmologicals, pain/analgesics, respiratory, stomatologicals, vitamins, minerals and nutrients.

Contact Details:

Registered office:

Indoco Remedies Limited

Indoco House, 166 CST Road,

Santacruz (E), Mumbai 400 098, INDIA

Contact: +91 22 2654 1851 to 2654 1855

LEADING EDGE



Mrs. Perna Biju

Senior Manager- Regulatory Affairs

PSA Chemicals and Pharmaceuticals Pvt. Ltd.

1. Could you kindly provide glimpse of your organization? What role do you play in the organization?

PSA Chemicals and Pharmaceuticals Pvt. Ltd. is a 100% Export Oriented Pharmaceutical Company for finished formulations with its presence over 25 years. With core competence in the field of manufacturing and Exporting Finished Formulation Medicines, PSA Group offers solutions ranging from Cardiovascular, Pain management, Tuberculosis, Antibacterial and Dermatology and many other therapeutics along with Herbal, Ayurvedic, Cosmetics and Nutraceutical products. These products are available in all forms namely tablets, capsules, syrups, injectable, ointments, Eye Drop, Protein Powder etc. An ISO approved company, with over 400 registrations and its presence in over 30 ROW (Rest of the World) countries. I have been working with PSA Chemicals and Pharmaceuticals Pvt. Ltd. since 5 years, as Sr. Manager Regulatory Affairs. My department is into providing technical and legal documents to the Foreign Ministry of Health to register the product which will in turn be commercialized after the registration.

“Leadership Is the Ability to Get Extraordinary Achievement from Ordinary People”²⁴

2. Could you brief us about your educational details? Both school life and University life.

With both my parents working with the prestigious Bhabha Atomic Research Centre (BARC, Trombay, Mumbai), I got my School and Junior College education from Atomic Energy Central School and Junior College, Mumbai. I completed my Bachelors in Pharmacy from Prin. K.M. Kundnani College of Pharmacy, Mumbai, followed by Diploma in Marketing Management from Wellingker's Institute, Mumbai. To keep in terms with the latest developments in Pharmaceutical Industry, completed my Master in Science for Clinical Research and Regulatory Affairs from Manipal Sikkim University.

3. How did you break into the field you are in today?

I started my career as an apprentice with Nicholas Piramal Pvt. Ltd., Mumbai in the R&D Analytical dept. I got my break into Regulatory dept in 1997 with Flamingo Pharmaceuticals Pvt. Ltd, Mumbai. At that time, the Regulatory dept was new and everyone had half knowledge on the requirements needed for registration. Interpretation of topics were based on each individual's understanding. This interested me as the topics covered in Regulatory touched on each department of the Pharma industry namely Production, QC, QA, R & D and the legal Dept. My experience in analytical R&D helped me understand the QC part of the documentation. Since then I have been in Regulatory department enjoying each day. The very thought that Regulatory department is the first step for the product to start thinking of business boosts me.

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

Regulatory department is an interesting department to work with. Each country has its own regulations and guidelines. The Ministry of Health of all the countries are becoming stringent as the day passes and the queries received are sometimes a challenge to answer. The guidelines of the countries, emphasize on each department of the Pharma industry giving us a training in the different departments without actually working in it. Co-working with the QA and the R&D departments for solving the query keeps up the challenge. Every day the guidelines change and for our department each day is a learning day. The Pharmacovigilance study or the periodic safety update report (PSUR) study along with the Risk Management plan are the latest requirements from most of the countries after the product registration. Although it was already present, protection of Trade/ Brand names is another development.

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

In Foreign countries like US and Canada, the approach is more practical than theoretical. There are more options for research based studies and the focus and the exposure received is at a much higher standard/ level than India.

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

India is a huge country with a large population. Indian Pharmaceutical industry is one of the most successful industries in India and it is globally respected. It has contributed immensely to the Indian economy. Good market conditions and world class capabilities makes India one of the most lucrative Pharma market in the world. The scope in Indian market is good in spite of there being too many players in the market. The price war, the competition to get to the top, getting approvals of different FDAs, keeps the

I don't measure a man's success by how high he climbs, but how high he bounces when he hits the bottom. - George S. Patton

Indian Pharma industry on the toes. With so many Pharma companies, job opportunities are always around for Pharma students.

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?

As per me, because of the number of Pharmaceutical companies both Multinationals and locals present, it is not a very good time for start-up here. There are a lot of hurdles for start-up and the returns may not even be seen in the next 4 to 5 years. But this is my personal opinion as if the student has the risk-taking ability and the will power nothing would be impossible. There are too many companies into Me-too products, hence going for Niche products or new developments can help for the start-ups.

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

I have taken many interviews for freshers and have noticed that the young candidates are not very focused with a very casual approach towards work. They do not like to be given any extra work. There is a frequent jump for a small increase in salary and positions. The students should realize that maybe they start with small positions and salary compared to the other industries but the longer they stay with the company the better knowledge they receive which will help them in the long run. For e.g.- If you are in the formulation and development department and are a part of the team formulating a product, what is the purpose of you being in that project if you are not around to see how the product has completed its development.

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

India does have a good education system and there a number of colleges offering the course of B. Pharm. During the tenure of 4 years the different subjects cover the different fields of Pharma industry. However, I feel at the end of 4 years of Pharmacy, many of the students pass out totally confused on what field he or she has to follow. There are so many subjects studied in the 4 years and with only B. Pharm degree, the student becomes a “Jack of all trades, Master of None”. Of course, this gives every student an opportunity to work in any field as soon as they graduate. I feel by the beginning of the 4th year, students should be allowed to pick subjects which they want to pursue. For e.g.- those interested in Analytical should have in final year only subjects related to analytical and those for production, should have subjects related to the same.

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

As per me, by the end of 2nd year each student gets a liking for a particular subject, they should read more about the subject from the internet or from journals. This will help them get a strong foundation and help in the future. Always be in touch with the latest developments in the Pharma industry. For students interested in start-ups, being in touch with the latest development is always important. Please discuss with your peers and professors about the availability of different scopes in the industry before taking job or a Master’s program.

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

I would like to wish all the best to all the students for all of their future endeavors. Be in touch with the developments and stay focused towards your goal.

*I don't measure a man's success by how high he climbs, but how high he bounces
when he hits the bottom. - George S. Patton*



AISSMS
COLLEGE OF PHARMACY
PROMOTING EXCELLENCE IN EDUCATION & RESEARCH

Congratulations!


— Mr Vaibhav Ghegade —

All India Rank 3
GPAT 2019
(score 291)



SALUTE TO THE REAL HEROES
NATIONAL DEFENCE DAY

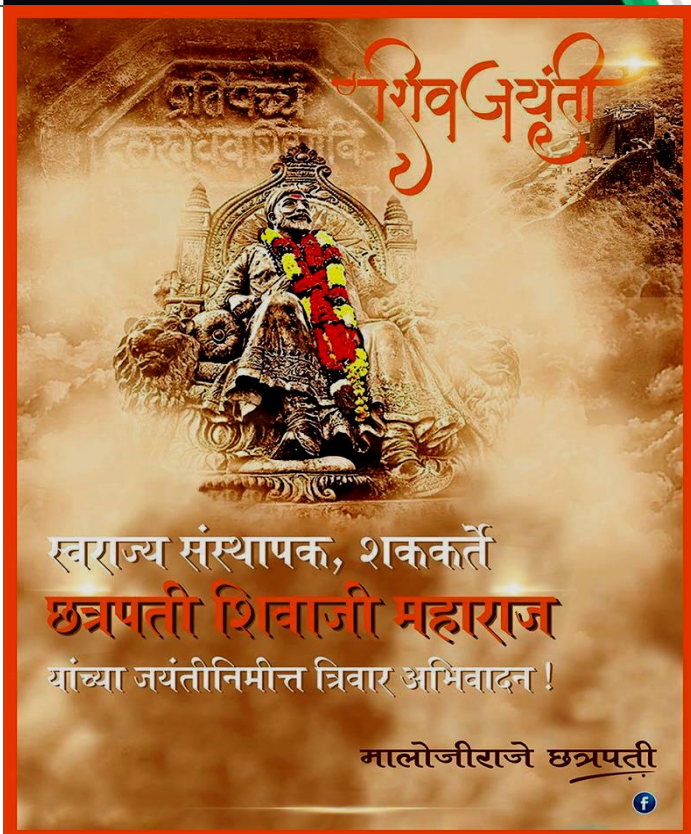
Salute to our Bravehearts
and to our Robust Defence System
that makes India a National Power
Happy National Defence Day



AISSMS
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY
PREMIER HERITAGE GROUP OF INSTITUTES

*Long Live
The Maratha
Warrior*

#ShivajiJayanthi
#FirstIndependenceFight



प्रतिपक्ष शिवजयंती
दिवसदिवसिनिवि

स्वराज्य संस्थापक, शककर्ते
छत्रपती शिवाजी महाराज
यांच्या जयंतीनिमीत्त त्रिवार अभिवादन !

मालोजीराजे छत्रपती



NATIONAL DEFENCE DAY
STRIKE BEYOND BORDERS

LICIT
GO LEGAL

Glimpse of College Events

