

ANNUAL REPORT 2018-19

The year 2018-19 has proven to be another exceptional year for our college. This has been a very busy year for our students as well as our staff members. Here are some highlights and key achievements of the past year 2018-19.

1. Faculty Approval Interviews -21-06-2018

Interviews were conducted for approval of teaching staff by the University of Mumbai at VIVA Institute of Pharmacy.

2. Infrastructural Development

Initiated development of new laboratory (pharmaceutics) for B. Pharmacy.

3. Guest Lectures for Curriculum Development

With a view to improve the understanding of different topics in curriculum of B.Pharmacy, following guest lectures were arranged by the institute for final year students

- Dr. Rajendra P. Marathe- Professor, Department of Pharmaceutical Chemistry, Government College Aurangabad.
- Dr. Evans C. Coutinho- I/C Principal and Professor, Department of Pharmaceutical Chemistry, Bombay College of Pharmacy.
- Dr. Sandeep P. Patankar- Associate Professor Department of pharmaceutics in Bharti Vidyapeeth, Belapur.
- Dr. Krishna R. Iyer- Vice Principal (Academics) and Professor of Department of Pharmaceutical Chemistry, Bombay College of Pharmacy.
- Mr. Angel P. Godad- Assistant Professor, Department of Pharmacology, St. John Institute of Pharmacy.

4. Training Programme for Faculty members and Students

1. Patent Awareness Program - 6-08-2018

Seminar on “Patent Awareness” was delivered by guest speaker, Mr. Vijay kumar Shivpuje Director Patlex. Explained opportunities in patent applications.

2. Awareness of Clinical Research-24-09-2018

Seminar on awareness of “Clinical Research” was conducted by Mr.Kedar Nayak from Clinical Research department of GlaxoSmithkline Worli. Information regarding importance of Pharmacist in Clinical Research trials were well explained along with case studies and various career opportunities for the student pharmacists were discussed.

3. Indian Pharmaceutical Association (IPA) and its activities

- **Pranav Ganatra Director PHARMACAD (A Career Guidance Institute),
Mumbai.-24-08-2018**

Explained about career opportunities after B.Pharmacy, Various Competitive exams in Pharmacy and Institutes for Post graduate courses in pharmacy. Objectives of IPA (Indian Pharmaceutical Association) and its affiliations. Divisions of IPA, how it functions and procedure to enrollment in IPA as member. He also gave information regarding MPC (Maharashtra Pharmaceutical Congress) and their Publications like-PharmaTimes, Panache, Student Exchange programs, Public Health Committee and NEWSCUT app of Pharmacy news and Pharmocracy-news Bulletin were also given.

- **Rahul Lad, Marketing Executive Glaxo India LTD.**

Explained IPA-MSB Activities PDP (Pharmacist Development Program) Objective of PDP is to bridge gap between industry and academics. He explained various modules of PDP such as R&D, Q.C., Pharmacovigilance, Resume, Interview Sales and Marketing. He Gave information about emerging market in Radiopharmaceuticals, monoclonal antibodies and Nano technology based products.

- **Career Counseling by Agamy Pharma Communications LLP on 29-03-2019**

Attended By: Students of Final Year B. Pharm

Speaker: Dr. Sumantako Bagchi, MD Pharmacology, Director of firm, Agamy Communications. He explained about medical Representative as a startup career for beginners in marketing. Spending initial 2 years as “Medical Representative gives thorough knowledge about medicines’ current scenario and various marketing strategies.

This career opens doors for various branches of clinical research, Regulatory and pharmacovigilance. He also explained about of training course for medical representative offered by Agamy. Program ended with questions answer section.

5.Faculty Development Program

- **Orientation for NBA(National Board of Accreditation) by Dr. Vaishali Shirsat, Associate Professor, Bombay College of Pharmacy, Mumbai on 03/08 2018.**

At beginning itself she explained importance of we and not me as NBA is actually a team work. Then she discussed the importance of the NBA for the benefit of institutes, students & faculties and for imparting a quality education. She has discussed , how to apply for the NBA including application fee, also explained how to fill Self-Assessment Report (SAR) of NBA and its marking system and documentation requirement for the various criteria as par SAR for the institute (Part A) and programme criteria (Part B criterial- 1 to 9). She had also given the list of files to be prepared for the NBA accreditation.

- **Faculty Development programme in collaboration with lab India Pvt. Ltd on 07/03/2019.**

The main speakers of the program were Mrs. Suvarna Mulay, General Manager at Application Lab in Lab India, Mr. Sandip Jagtap, All India Product Manager in Lab India. They discussed about latest developments in Dissolution apparatus, Fourier-transform infrared spectroscopy (FTIR), Atomic Absorption Spectroscopy (AAS) and UV Spectrophotometer.

- **Training for Non-Teaching Staff**
- **Safety in Laboratory Program on 10 -07-2018**

Conducted by Mr. Shailendra Pawar, Lab Assistant VIVA Institute of Pharmacy
Explained about safety during experimentation and handling of hazardous chemicals.

- **Demonstration on handling of UV Spectrophotometer and Dissolution Apparatus, 20-07 2018**

Training conducted by Mr. Punit Raut Demonstration on handling of UV Spectrophotometer, Dissolution Apparatus for all teaching & non-teaching staff.

6 Community Pharmacy Programs

In collaboration with C & C wellness, Diabetes Checkup and Arthritis Awareness Camp was organized at various places:

On 4-08-2018, for Charkop police Station. Students of Second Year B. Pharmacy participated in camp as volunteers.

On 27-11-2018, Bandara(E), participants: Jayesh Gupta, Sachin Ydav, Minakshi Jain.

On 22/12/2018, Jogeshwari (E), participants: Sanket Shirodkar, Shreya Suryavanshi, Shikha Tiwari.

On 06/01/2019, lower Parel (E), participants: Manish Sharma, Om Prakash Tudame, Jayesh Gupta.

7. Events 2018-19

- **International Yoga Day 21-06-2018**

International Yoga Day was celebrated at VIVA Technical campus in association with Shri Ambika Yogashram, Vasai. Yoga is an invaluable gift of India's ancient tradition. The art of practicing yoga helps in controlling an individual's mind, body and soul. Also it helps to manage stress and anxiety and keeps one relaxing. Yogaasana build strength, flexibility and confidence, loses weight, improves immunity and maintains healthier life style. Yogasanas were performed by students as well as staff of pharmacy with the guidance of experts from Shri Ambika Yogashram.

- **Tree Plantation Program- 19th July 2018**

VIVA Institute of Pharmacy celebrated "Tree Plantation program". Trees maintain bio diversity, conserve water, provide habitat for birds and animals, preserve soil and control the climate. Neem tree (Azadirachta Indica) besides its use in traditional

medicine is of great importance for its antidesertification properties and possibly good carbon dioxide sink. Students of second, third and final year B. Pharm planted saplings of neem tree at VIVA technical campus.

- **Guru Pournima Day-13th July 2017**

Guru Purnima was celebrated at VIVA Institute of Pharmacy. The programme was commenced with Guru Vandana. Our Principal, Dr. Sunita Ogale shared her pearls of wisdom and explained the importance of guru in life and emphasized that guru shishya relation should remain as sacred as before. Third year student, Kripa explained importance of gurus in our lives with a scientific example of a circuit breaker who takes the excess load and surcharge electricity to prevent the apparatus from damage. Students, Saket and Mahadeo illustrated dedication of student to guru by giving example of Eklavya. An idol of goddess Sarasvati was conferred to the institute on behalf of the students. The programme ended with a Sarasvati Poojan by Mrs. Mugdha Phatak.

- **Independence Day Celebration- 15th August 2018**

Independence Day was celebrated at VIVA institute of Pharmacy Shirgaon Virar (E).

- **Orientation Day Program for first year students 24th August 2018**

Orientation Day was celebrated by the Institute for parents and students of first year with a view to make students well acquainted with Institute's atmosphere.

Honorable Invitees: Mr. Shikhar Thakur (Treasurer VIVA Trust), Miss. Aparna Thakur-Secretary VIVA Trust, Mr. Chakor Mehta (Principal-VIVA Architecture College, Mrs. Sangita Patil (Principal- VIVA College of Applied Arts) and Dr. S.N. Luhar (Principal). Students were made aware about various departments of institute, discipline rules, curriculum, examination rules and co-curricular activities.

- **Pharmacy Week Celebrations - 24th September 2018 to 26th September 2018**

Theme was **"Pharmacist Your Medicines Experts"**

Rally was organized by the Institute on 24th September 2018 on Awareness of drug addiction.

Various competitions like Memory game, Dry Rangoli, Drama and Brand It were organized on 25th September 2018.

Quiz, Treasure Hunt, Debate competitions were organized on 26th September 2018.

- **Release of Annual Magazine: VIVACE 2017-18, 24th August 2018**

Annual magazine was released by honorable trusty members Mr. Shikhar Thakur and Miss. Aparna Thakur. Students of third Year B.Pharm, Mahadeo Tate and Aashray Bhavsar contributed in creation of magazine. Cover page was designed by Aashray Bhavsar (student) with the help of VIVA Institute of Applied Art.

- **Hitaishi 2019- Annual Cultural Festival**

Hitaishi Festival at VIVA Pharmacy Campus was celebrated from 20-01-2019 to 25-01-2019. Various events were organised like, Story Telling, Mehendi, Street Play, Group Dance, Group Song, Duet Dance, Solo Dance, Bridge Making, Poster Making, Sports, Box Cricket, Relay, Throw Ball, Dodge Ball, Kabbaddi, Carrom, Badminton, and Kho Kho in which students participated actively.

- **Republic Day celebration , 26 January**

Republic Day was celebrated at VIVA institute of Pharmacy Shirgaon Virar (E).

- **Scientific Seminar on “Biologics and Biosimilars” 9th Feb 2019.**

One day seminar on “Biologics and Biosimilars” was organized at VIVA Institute of Pharmacy Campus. The honorable speaker of seminar were, Dr. Sanjeev Gupta, (Sr. General Manager & Head R & D Biosimilars, IPCA Lab), Dr. Dipak Thakur, (founder ACRNS Analytical Technologies pvt. Ltd) and Mr. Udaykumar Rakibe, (Founder Pharma Mantra).

- **Graduation ceremony for batch 2014-18 and Alumni meet, On March 09, 2019**

The Chief Guest of the program were Dr. V.S. Velingkar the Technical Director and Professor at H.K. College of Pharmacy, Mr. Bharat Sharma, Director at Ganga Pharmaceuticals, Virar. They congratulated the students then degree was distributed to students by all the dignitaries, and Pharmacist oath was taken by all the Pharmacists.

8. Industry Institute Relationship

For strengthening relationship with industry the following industrial organizations were visited:

- **Seloi Healthcare on 20th July 2018**

Manufacturer of rapid test detection kits for clinical diagnosis such as -In-Vitro Rapid Troponin – I (Cardiac Maker) Test kit. In-Vitro Rapid LH (Luteinizing Hormone) Test Kit. In-Vitro Rapid Drug of Abuse Test Kit. In-Vitro Rapid Syphilis Antibody Test Kit.

- **Cynofarm Research lab Keshavshrishti, 1 September 2018**

Research on spirulina algae by research scientist Dr. Rutwik Thengodkar (A part of Govt scheme on nutritional improvement.)

Other industrial organizations were visited to fulfill the our objective of Industry Institute Relationship were **Brassica, on 12/09/2018, Vajrachem, on 13/03/2019, ACRNS on 12/09/2018.**

9. Program Under Women Development Cell

Equality for Women is Development for all on 08/09/2018

Skit: Students of first year B.Pharm performed a skit on women education.

- **Self Defence Training on 2/11/2018.**

Self-Defense Workshop For Girl Students And Women Faculty was organised where Karate training was given by student of first year B.Pharmacy who is black belt from Shotokan karate.

- **Women's Health And Lifestyle Management, 15th Jan 2019**

Women Development Cell of VIVA Institute of Pharmacy arranged a guest lecture on 'Women's Health and Lifestyle Management' by Dr. Dipak Desai consulting Obstetrician and Gynaecologist at Virar Maternity and Nursing Home, Virar, he is a private practitioner since last 36 years and Dr. Usha Desai D.A, M.D in Anaesthesia and practicing as anesthetist since last 35 years.

10. Industrial Visit/Field Visit-

- **Industrial visit to Gaylord Pharma systems, Palghar on 7-07-2018**

Attended By: Dr. Sunita Ogale- Principal, Dr. Sanghdeep Gajbhiye and Sushruta Mulay, Faculty- VIVA Institute of pharmacy Virar. Students of Second Year and Third Year B.Pharm. Gaylord Pharma Systems is ISO 9001:2000 certified company manufactures pharma machinery. Various machineries seen were Rapid mixer granulator, multi mill, Octagonal blender, Sifter cum multi mill cone mill, Paste kettle, double cone blender, punches die inspection and polishing kits, Fluid bed drier and fluid bed processor. Tablet compression machine (Single, Double Rotary machines 61 stations Triple Rotary machine). Manufacturing of tablet tooling (Auto Cadd designing of tooling, manufacturing of dies and punches, engraving of symbols and curcers on punches, cam tracks manufacturing). Quality Control testing of dies and punces. Machinery for pilot plant scale up study, Fluidised bed drier and rapid mixer granulator.

- **Industrial Visit to Elicon Pharmaceuticals, BindaYaka, Jaipur on 4-10-2018**

Attended By: Sushruta Mulay, and Hitakshi Makasare, Teaching staff of VIVA Institute of Pharmacy, Students of second and third year B.Pharm. Arun Gaud and Kailash Sharma, Production Manager explaine about Various Production processes of the company. Manufacturing plant of tablets, capsules and ointment were visited and various equipments were seen like Syrup making tanks, Fluidized bed driers, granulating machines, Tablet compression machines, Capsules Filling Machines, Ointment Filling Machines, Blister packing machines. Various Quality Control Instruments like Disintegration Testing, Friability testing, Dissolution testing equipment etc were explained by them.

- **Industrial Visit to Associated Capsule Group (ACG).Ltd. at Dahanu, 16/02/2019.**

Description: Attended By: Dr. Sanghdeep Gajbhiye, Sushruta Mulay, Neha Laxane, Hitakshi Makasare, Ruchita Dhangar, Faculty – VIVA Institute of pharmacy virar (E). Students of Third year and First year B. PHARM. Mr. Ganesh Vichare (Admin and Executive officer) explained about the plant. ACG is ISO 9000:2018 Certified and

USFDA approved Plant, which manufactures capsule shells of both natural and animal sources.

- **Industrial Visit to Influx Healthcare Palghar, 08/01/2019.**

Attended By: Dr. SunitaOgale- Principal, Dr. Sanghdeep Gajbhiye and Sushruta Mulay, Faculty- VIVA Institute of pharmacy Virar. Students of First Year B.Pharm. Influx Healthcare is GMP, ISO22000 and HACCP certified company manufactures herbal, drugs formulations, nutraceuticals and veterinary medicines. Various dosage forms manufactured are liquid orals, dry syrups, tablets, capsules, ointments and creams.

11. Staff Achievement

- Mrs. Priti Patil, Assistant Professor (Pharmaceutical Analysis) published a manual on Practical Pharmaceutical Analysis by Nirali Prakashan.
- Dr. Sanghdeep Gajabhiye, Associate professor-VIVA institute of pharmacy, presentation- In 5th International Conference on Pharmaceuticals, API, Manufacturing on 15 &16-03-2019, held at Jakarta Indonesia. Topic presented: Formulation and Development of Niosomes for antimalarial drug.
- Dr. Kamlesh Soni, Associate professor-VIVA institute of pharmacy, presentation- Carbohydrates in drug Discovery. In Bioleagues International Conference on 22 -09- 2018 at Dubai.

12. NSS Activities

This year VIVA Institute of Pharmacy started NSS unit under Mumbai University with the objective of personality development through community service. Our motto is 'NOT ME BUT YOU'.

- **NSS Orientation program on 24-08-2018**

Former district coordinator of NSS for Palghar District Professor Vishal Sawant introduced volunteers about NSS program.

- **NSS unit organised various activities ,**
Antiplastic activity, Nirmalya Decomposition, Beach Cleaning activity,
VachanPrernaDiwas, Anti plastic campaign, Cloth Bag Distribution,Rally On

Cleanliness, Blood Donation Camp, National Unity Day, Street plays on cleanliness, and Gender equality.

13. Students Achievements

- **ACHIEVEMENTS IN OTHER INSTITUTES AND UNIVERSITIES**

Sr. No.	Name of Competition	Organised By	Name of Students	Topic	Guided By	Prize
01	Vicharmanthan Intercollegiate Competition	VIVA Institute of Management studies	SanketShirodkar	Role as Pharmacist in Health Care System	Dr. Sunita Ogale	First
02	Poster Competition	St. John's College of pharmacy, Palghar	Mahadeo Tate, Shreya parkar, sheetalSalunkhe.	Role as Pharmacist in Health Care System	Dr. Sunita Ogale	Second
03	Model Competition	H.K.College of Pharmacy, Jogeshwari(w), Mumbai	Shreya parkar, Mitesh Patil	Capsule Manufacturing	Mrs. Prachi Patil	Second
04	Poster competition, Pharmacy week	H.K.College of Pharmacy, Jogeshwari(w), Mumbai	AdeshYelave, Mitesh Patil, Jyoti Yadav, Abhijit More, III Yr.	Dutasteride	Mrs. Neha Laxane	Consolation
05	Packaging a product competition	H.K.College of Pharmacy, Jogeshwari(w), Mumbai	Deepak Bhadvia, Neha Desai, YashBadani, Mahadeo Tate, SheetalSalunkhe.	Use of Casein Protein in Packaging	—	Consolation

**Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy
At. Shirgaon, Virar (E),
Taluka: Vasai, Dist. Palghar-401305**

• Achievement in Intercollegiate Competitions

Sr. No.	Name of Competition	Organized by	Name of Student	Topic	Guided By	Prize
1	Street play (Kurukshetra 2018)	Dhanukar college, Vile Parle, Mumbai	Mahadev Tate & team	excess use of Mobile Phone	—	First
2	Inovation in packaging	HK college of Pharmacy, Jogeshwari, Mumbai	Deepak Bhadvia & team	Clock was Performing Role of Pharmacist	—	First
3	Inovation in packaging	HK college of Pharmacy, Jogeshwari, Mumbai	Mahadev Tate, Shreya Parker, Mites Patil	Concept of QR code in Packaging for Pharma Products	—	Third
4	Model Making	HK college of Pharmacy, Jogeshwari, Mumbai	Mahadev Tate, Shreya Parker, Mites Patil	Syrup Manufacturing Model	—	Consolation
5	Intercollegiate poster competition	IES, Bandra	Sanket Shirodkar	Life Style Disorders	Miss. Hitakshi Makasare	Third
6	Aavishkar	BNCP, Mumbai	Sheetal Salunkhe/Priyanka Gala, Deepak Bhadvia	Food Fortification- NEEMALOVA	Dr. Sunita Ogale & Mrs. Sushruta Mulay	Selected in first round
7	Seminar - Isolation Separation purification of undiscovered phytoconstituents challenges and opportunities	Sinhagad Institute of Pharmacy, Lonavala	Deepak Bhadvia, Priyanka Gala, Mahadev Tate	Food Fortification- NEEMALOVA	Dr. Sunita Ogale & Mrs. Sushruta Mulay	First

**Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy
At. Shirgaon, Virar (E),
Taluka: Vasai, Dist. Palghar-401305**

Sr. No.	Name of Competition	Organized by	Name of Student	Topic	Guided By	Prize
8	E Poster Competition	Sinhagad Institute of Pharmacy, Vadgaon	Deepak Bhadvia, Priyanka Gala, Mahadev Tate	Formulation and Evaluation of Emulgel-Ivermectin- in Product Development	Dr. Sunita Ogale & Mrs. Sushruta Mulay	Second
9	5th International conference on Pharmaceuticals , API, Manufacturing	Jakarta Indonesia	MihirChavda,FirstYr B.Pharm	Formulation & Development of vehivular drug delivery system for Herbal drugs	Dr. Sunita Ogale & Mr. Sanghadip Gajbhiye	Second

• **List of Rx-2019 Winners**

IPA Rx festival is intercollegiate competition of Pharmacy where students of various colleges came to participate.

Sr. No.	Name of Competition	Name of Students	Year	Prize
1	Solo Dance	AtulSopte	Final Year	First Prize
2	Words Worth	SampadaTamhankar	Third Year	First Prize
3	Carrom Doubles	YashBadani& Varun Surve	Year&SecondYr	Second
4	Carrom Doubles	TruptiBansodeRiddhi Deshpande	Final Year & Third Year	Third
5	Model Making	Mahadev Tate, Shreya Parkar, Deeoak Bhadvia	Final year	Second

14. Summer Training for students

Students of third year B.Pharm.completed industrial trainig in various Pharmaceutical Industries and Hospitals: Aarti Drugs,Umang Pharmatech, Bhakti Vedanta Hospital, Brassica Pharmaceuticals.

15. GPAT qualified students

Sr. No.	NAME	YEAR	MARKS	RANK
1	Varsha Mishra	Final year B. Pharmacy	186	370
2	Shubham Jana	Final year B. Pharmacy	141	1886
3	AdeshYelave	Final year B. Pharmacy	105	6918
4	Pranit Waghchaure	Third year B. Pharmacy	136	2268