



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

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Affiliated to University of Mumbai

Metric 6.3.3

**Annual reports highlighting the
programs undertaken by the
teaching and non-teaching staff**





Vishnu Waman Thakur Charitable Trust's
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Index

Sr. No.	Content	Page No.
1.0	Annual reports highlighting the programs undertaken by the teaching and non-teaching staff	2
1.1	<u>Academic Year 2022-23</u>	3-8
1.2	<u>Academic Year 2021-22</u>	9-11
1.3	<u>Academic Year 2020-21</u>	12-15
1.4	<u>Academic Year 2019-20</u>	16-19
1.5	<u>Academic Year 2018-19</u>	20-24





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1.1 Annual reports highlighting the programs undertaken by the teaching and non-teaching staff in Academic Year 2022-23:

<https://vivapharmacy.org/pdf/Academic/Annual%20Report%202022-23.pdf>





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Jain & Mr. Kunal Utekar shared their four year experiences in Institute. Programme ended with vote of thanks by Prof. Varsha Pravin Patil.

3. NDLI User Awareness Program (Library Dept)

Date: 08-07-2022, Time: 10:00 to 12:00 PM

**Speakers: Mrs. Manali Choudhury (Sengupta), Outreach Manager and Resource Person,
from IIT Kharagpur, National Digital Library of India**

NDLI Club of VIVA Institute of Pharmacy, Virar (E), arranged the User Awareness Session in association with NDLI (National Digital Library of India). The speakers explained importance of National Digital Library of India. The session was arranged for all students and Faculty of VIVA Institute of Pharmacy. The speakers share the knowledge about The National Digital library of India, is a virtual repository of learning resources which is not only just a repository with a search/browse facilities but also provides a host of services containing textbooks, articles, videos, audio books, lectures, simulations, fiction and all other kinds of learning media for the learners/users community. The NDLI provides free of cost access to many books and designed to hold content of any languages and provides interface support for 10 most widely used Indian languages. It is developed, operated and maintained from Indian Institute of Technology Kharagpur. Total 102 participants attend the session.

4. Celebration of Guru Purnima

Date – 23/07/2021, Time – 3:30 to 4:30 PM,

The Guru Purnima Celebration was arranged by the Viva Pharma Council of VIVA Institute of Pharmacy, Virar (E), under the guidance of Professor Sanghadeep Gajbhaye Sir. In the beginning, all the teaching and non-teaching faculty member was invited and welcomed gracefully by 4th year students. A beautiful speech was given voice by our Associate General Secretary Mr. Sushant Varekar. Later our Cultural Secretary Ms. Ankita Saha gave a thank you speech as tribute to all the teachers. Also our Principal Dr. Sunita Ogale ma'am shared few lines of quote and shared few knowledge about teachers. All the students prepared a short video and cake ceremony was conducted. For concluding session plant of rose was given to principal madam by our students Mr. Shashank Mishra and Mr. Deepak Kushwaha as a token of love and respect. Total of 78 students contributed in the event. Purnima is one such day when the Guru or teacher is worshipped for the worthy have done for their disciples. Guru Purnima celebration in college is something to be seen but due to this pandemic, the students gathered at Microsoft teams which were arranged by the student's council rather than gathering at class or hall of the college. The online programme was started by wishing all teachers Happy Guru Purnima, where Ankita and Esha were the hosts for the day. Further, Anushka Kumbh first year gave speech about importance of Guru. The poem related to guru was presented by Council member written by Dr. Namrata. The council collected the photos of teachers during their college life and made the video under the song "Man Udhyan Varyache". Faculty members of college had given speech where they thanked everyone who arranged the programme. Next the video was played where photos of all the teachers and students were put together under the poem written by Swapnil Gude dedicated to teachers by final year students and was recited by Anuja Bhoir. The alumni of college Kunal Utekar gave vote of thanks. Last but not the least; Principal Dr. Sunita Ogale gave message regarding Guru and Shishya relation. The programme ended by good memories to the entire Gurus of the college.

5. Azadi Ka Amritmahotsav Celebration

Date: 31/07/2021, Time: 11:00 to 01:00 PM





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7. IPR Awareness Program

DATE: - 22/08/2022 Online: WEBEX

The Webinar on IPR Awareness Program was arranged by VIVA Institute of Pharmacy, Virar (E) in collaboration with AICTE. The main objective of this event was to create the awareness among students about patent and in general about IPR. The event was arranged for all students and Faculty members of VIVA Institute of Pharmacy. More than 150 students participated in the event. The Principal gave the welcome speech. Speaker for the program was Mr. Shailendra Singh Examiner of Patents and Designs Patent Office, New Delhi Ministry of Commerce and Industry, Govt. of India.

8. Seminar: Novel Application in Hard Capsule

Date: 23/08/2022, Time- 11.0 am to 1.00 pm

Speaker: Dr Jnanadeva Bhat, Doreine Almeida, Anita Solanki Scientists: R and D Dept ACG.

VIVA Institute of pharmacy held student engagement program with ACG associated capsule pvt. Ltd. under the conveyor of principal Dr. Sunita Ogale and event management by Sushruta Mulay, Vishakha Thakur and Kalpana Waikul.

With the presence of more than 205 students and faculty, Dr. Jnanadeva Bhat gave information of history and development of ACG capsule industry in its earlier days and various branches and industry plants across the world. He also gave rough idea about their production and machineries used in industry. Then the well-known personality in association with VIVA, Dr. Jnanadeva Bhat gave wonderful information about different capsulation and encapsulation technique, capsule filling machines they imply in the industries. They also gave the information about current market scenario about generic and branded drugs along with companies involved. Madam Anita Solanki the well-known for white paper and publication and R&D with 3 years of experience gave the theoretical information about different types of capsules including solid capsules, liquid capsules, capsules containing more than one component along with DPI'S and new drug delivery systems. Doreine Almeida explained various applications of capsule technology.

The main moto of this student engagement program was to give student information about global production and market about capsules under ACG. To give brief idea about the new methods and techniques including new machineries used in capsulation and encapsulation and discussing the student faculty doubts about the information. Vote of thanks was done by Sushruta Mulay on the behalf of VIVA institute of pharmacy after completing the student speaker interaction. The Webinar was arranged by VIVA Institute of Pharmacy, Virar (East) in association with Pharmaelite on You tube platform. The speaker collaborated on importance of GPAT and NIPER exams and discussed about various year cut offs in GPAT and NIPER and various strategies





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16. National Seminar: Molecular Biology

Date: 25-02-2023

**Speaker – Dr. Suruchi Jamkhedkar (Assistant Prof - Dept of Natural Sciences, Mumbai University)
2) Dr. Ahmed Ali (Assistant Prof - Dept of Natural Sciences, Mumbai University)**

The National Seminar was oriented by our Principal Dr. Sunita Ogale and further coordinated by Prof. Vishakha Thakur, Prof. Kalpana Waikul and Prof. Akash Makwana followed by our council members. The topic of the seminar was "Molecular Biology & Genomics: A Bullseye for Future Pharmacy" & 426 delegates showed their active presence which made our seminar a grand success. The dignitaries were felicitated by our Principal which was followed by welcome speech & some illuminating information on molecular biology & genomics. The first session was conducted by Dr. Suruchi Jamkhedkar [Assistant Professor, Department of Life Sciences, University of Mumbai]. She gave a brief overview about the Pharmacogenomics- Personalized Drugs. She also elaborated on the effects of genomics on the pharmacodynamics and pharmacokinetic characteristics of the drug. The session was further continued by Dr. Ahmad Ali [Assistant Professor, Department of Life Sciences, University of Mumbai]. He explained about Molecular Basis of Glycation: Role of Diabetes and Cardiovascular Diseases. After the seminar, the speakers cleared the doubts of the delegates. The students, staffs and dignitaries proceeded for lunch followed by a Poster Competition. Students showed active participation in the poster competition and the judges evaluated the posters on basis of different criterias. The winners of the Poster Competition was felicitated with cash prizes and certificates in the valedictory session.

17. Pharmacovigilance

Date: 3.4.8 -03-2023

Speaker: Vaibhavi Garge Assistant Professor Bharati Vidyapeeth's College of Pharmacy, New Mumbai.

The guest lecture for subject Pharmacovigilance was arranged for Final Year B.Pharmacy and First Year M. Pharmacy students by VIVA Institute of Pharmacy, Virar (E). The main objective of this lecture is to cover certain topics from syllabus and make students aware about industry requirement and guide them for the same. More than 50 students were participated in the event. Introductory speech was given by Mrs. Kalpana Khedekar. Speaker for the lecture was Mrs. Vaibhavi Garge, Assistant Professor Bharati Vidyapeeth's College of Pharmacy. She has covered certain points from Unit III and Unit IV from syllabus and also discussed the job opportunities after B. Pharm and M. Pharm in Pharmacovigilance.

18. Career Orientation Program after B.Pharm

Date: 08-03-2023

Speaker: Mr. Rohan Pawar Director of RAP Analytical Research & Training Center.

The Seminar was oriented by our Principal Dr. Sunita Ogale and further coordinated by Prof. Neha Laxane followed by council members. The topic of the seminar was "Career Orientation Program after B.Pharm". The dignitaries were felicitated by Prof. Neha Laxane. The session was conducted by Mr. Rohan Pawar [Director of RAP Analytical Research & Training Center]. He gave a brief overview about various career aspects after B.pharmacy. He elaborated on different applications of pharmacy in other fields. He also provided guidance on GPAT preparations. After the seminar, the speaker cleared the doubts of the participants. The seminar was concluded with a Vote of Thanks by Prof. Pallavi Duse.





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19. Patent Awareness

Date: 09-03-2023

Speaker: Dr. Ujjwala Haldankar, CEO, Intellect Dossier LLP.

The seminar on topic "Introduction to Intellectual Property Rights And Patent Practices" was arranged by VIVA Institute of Pharmacy. The main objective of this seminar is to create the awareness among the students as well as in faculties and understands the topic. The Seminar was arranged for all VIVA Technical Institutes under VIVA Trust. More than 400 delegates were participated in the seminar. The event was started with National Anthem. The dignitaries were felicitated by Principal which was followed by welcome speech & some illuminating information on Intellectual Property Rights and Patent. The session was conducted by Dr. Ujjwala Haldankar, CEO, Intellect Dossier LLP. She explained in details about IPR, how to apply for patent, process of patent application and other important points. After the seminar, speaker cleared the doubts of the delegates.

Oral Presentation Prizes

1. Prof. Sachinkumar Pandey

Third Prize

Topic: Exploring allo-metallic formulations A promising remedy for emerging issues of topical antifungals.

Name of Conference: International conference on New Horizon in Drug Discovery and Development: Recent issues and Challenges.

Organized by: Mahakal institute of Pharmaceutical studies, Ujjain in association with APTI M.P. State branch on

Date: 24-03-2023.

2. Prof. Priti Patil

Second Prize

Topic: Analytical tool comparison of polymer pockets.

Name of Conference: Innovation Optimization: A new paradigm for the development of pharmaceuticals.

Organized by: Principal K.M. Kundanani College of Pharmacy, Mumbai. Date:

25-03-2023.

Student's Achievements in Intercollegiate Competitions

1. Rashmi Lotade, Jyotika Khamkar, Prapti Nagdeve, Adarsh Perambil. Final Year B.Pharm

Second Prize





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19	25/01/2023	National Voter's Day (Voter's Awareness Campaign)
20.	26/01/2023	Republic Day Celebration
21.	26/01/2023	Jivdani Seva Event
22.	27/01/2023	Road Safety Awareness
23	04/02/2023- 10/02/2023	NSS Seven Days Residential Camp
24.	13/02/2023	Use of Fire Extinguisher Session
25.	16/02/2023	Organ Donation Awareness
26.	16/02/2023	Health Checkup Camp
27.	24/02/2023	Cleaning of College premises and Kumbharpada
28.	08/03/2023	Women's Day Pad Distribution
29.	13/06/2023	Fire safety program

7. Professional Development Programms attended by the teaching staff outside the institute:

Sr. No.	Name of Faculty	Name of program	Date	Organized by
1	Ms. Vishakha G. Thakur	Computer Aided Drug Design (CADD)	21st-21nd Jan'2022	D.S.T.S. Mandal's College of Pharmacy, Solapur
2	Ms. Vishakha G. Thakur	International symposium on recent advances in drug discovery & development	3rd March'2023	Poona college of Pharmacy, Pune
3	Ms. Vishakha G. Thakur	Commercial product development in academic institute	10th April'2023	APTI Maharashtra state & MET, Bhujbal knowledge city, Nashik
4	Ms. Vishakha G. Thakur	e-fdp on Exploring spectroscopic & chromatographic techniques for pharmaceuticals	3rd-7th April'2023	Shivajirao S. Jondhale college of pharmacy
5	Mr. Amol More	Hands-on Workshop on Advanced Experimental Techniques and Data Acquisition in Pharmacological Research	28-Jun-2023	R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur.
6	Ms. Jayshree R Aate	National Conference on "Application of QbD in Pharmaceutical Research"	23rd may 2023	Kamla Nehru College of Ppharmacy, Butibori, Nagpur
7	Ms. Jayshree R Aat	Event; Women in Pharmacy, overcoming challenges ,achieving excellence	8 March 2023	APTI Women Forem and kruplani college of Pharmacy, Bangalore
8	Ms. Jayshree R Aat	National Conference on Intelligent Automaton in Pharmaceutical Industry"	15th July 2023	IQAC, Kamla Nehru College of Pharmacy, Butibori, Nagpur & APTI
9	Ms. Jayshree R Aat	HINDRANCE OF ADULTERANTS IN HERBAL DRUG STANDARDIZATION	28 July 2023	Krupanidhi college of Pharmacy
10	Ms. Hitakshi Makasare	Five Day FDP On Exploring Spectroscopic and Chromatographic techniques for Pharmaceuticals	3rd to 7th April 2023	Shivajirao S Jondhle College of Pharmacy





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1.2 Annual reports highlighting the programs undertaken by the teaching and non-teaching staff in Academic Year 2021-22:

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pharmacovigilance program and industrial reach of same. Then the words of guidance were started with Nakshatra Vinod about career opportunities, different avenues & the right approach towards industrial opportunities, the importance of communication by learning new skills, and developing soft skills. Different types of clinical trials and their phases, general protocol to follow, collection of data, SAS programming, research methodology, and all essential information was perfectly explained by the Nakshatra Reshu team.

In end, the Mrs. Neha Latane mam appreciates the Nobel speakers and gave the vote of thanks on behalf of VIVA INSTITUTE OF PHARMACY.

It brought many visions and goal opportunities towards students in the pharma sector to grow and evaluate the new opportunities in clinical trials

12. Webinar: Sustained and Controlled Drug Delivery

Venue - Google meet, Date-22nd January 2022, Time- 10:00 am to 11:00 am

Speaker – Mr. Vishvesh Kanabar (Associate Professor, R.K. University, Rajkot)

VIVA Institute of Pharmacy, Virar coordinated a virtual webinar on Sustained and controlled drug delivery. Assistant Prof. Sushruta Mulay began the webinar by facilitating and welcoming everybody including Mr. Vishvesh Kanabar the speaker. Svarali Patil student of the conclusive year has introduced the speaker with everybody by briefly explaining about him. The speaker began his session by saying thanks to everybody for calling him. He clarified the importance of sustained and controlled drug delivery in detail. He also explained the difference between both. He enlightened the knowledge regarding reservoir devices, matrix devices etc. in detail. He finished his session by saying thanks to everybody. Last but not least Prof. Sushruta Mulay gave the statement of gratitude to him and the day finished by getting a handle on incredible information by him.

13. Webinar: Fundamentals of Dissolution Testing

Venue - Google meet, Date-29nd January 2022, Time- 10:00 am to 12:00 am

Speaker – Mr. Sahunkhe, Mr. Subas Yeole, Sotax India Ltd

VIVA Institute of Pharmacy, Virar coordinated a virtual webinar of Fundamentals of dissolution testing. Prof. Sushruta Mulay began the webinar by facilitating and welcoming the speakers. Dr. Jinesh Gawad introduced the speakers to everybody by briefly explaining about him.

The speaker began his session by saying thanks to everybody for calling him. The first speaker explained about fundamentals principles of dissolution testing and various types of dissolution testing apparatus and importance of them. Second speaker Mr. Subas Yeole explained Flow through cell

7





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7. Professional Development Programms attended by the teaching staff outside the institute:

Sr. No.	Name of Faculty	Name of conference	Date	organized by
1	Dr Vaishali Shah	FDP on "Drug Disposition: An Important Factor in Drug Engineering"	1/6/2021 to 5/6/21	Bombay College of Pharmacy
2	Dr Vaishali Shah	Innovation Management for Nurturing Entrepreneurship Culture in Educational Institutes	21/6/21 to 25/6/21	Bombay College of Pharmacy
3	Dr Vaishali Shah	"Artificial Intelligence in Pharmaceutical Product Development	26/7/21 to 30/7/21	Munjal College of Pharmaceutical Sciences
4	Dr Vaishali Shah	Emerging Trends in Drug Engineering	30/08/2021 to 03/09/2021	Frim KM kandramani college of Pharmacy
5	Vishakha G. Thakur	Incorporating Universal Human Values in Education	13th sept 2021 - 17th sept 2021	AICTE
6	Vishakha G. Thakur	Revisiting different facets of medicinal chemistry	5th July 2021 - 9th July 2021	Bombay college of Pharmacy
7	Sanghadeep Gajbhaye	FDP on "Drug Disposition: An Important Factor in Drug Engineering"	1/6/2021 to 5/6/21	Bombay College of Pharmacy
8	Sachinkumar D. Pandey	Recent Advances in Science and Technology Innovations'	18/01/2022 to 22/01/2022	VIPER Nasapur
9	Sachinkumar D. Pandey	Advancing Drug Discovery, Development and Therapy with Research Information	18/10/2021 to 29/10/2021	Institute of Pharmacy & Technology Salapur

Prepared by:
 Sushruti Mulry, Assistant Prof VIF



Principal
 VIVA INSTITUTE OF PHARMACY

Dr. Sanita Ogale
 Principal



Principal
 VIVA INSTITUTE OF PHARMACY



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Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy
At. Shirgaon, Virar (E),
Taluka: Vasai, Dist. Palghar-401 305

Date: 05/04/2020

ANNUAL REPORT 2020-21

The year 2020-21 has proven to be another exceptional year for our college. This has been a full of achievements and excellence year for our students as well as our staff members. Here are some highlights and key achievements of the past year 2020-21.

Various webinars arranged in the year are

1. Online Practical Webinar - Lt software webinar for online practical.

Date: 18-07-2020 By Dr. Chetan Londhe

Explained importance of Lt's software as well as various practical's for online teaching using this software and their importance. Guidelines for start the software and login process. Essential formats and data is also explained. Importance of online teaching especially practical in pandemic situation. Ended with question Answer session. 16 faculties from VIVA Institute of Pharmacy participated in webinar. Seminar ended with thanks by Asst. Prof. Ms. Tanvi Dayanand pingale.

2. Mission GPAT and NIPER for successful Pharma career

Date: 23 Aug 2020

Dr. Sachin Kushare Research Scientist Glenmark pharma Nashik, and Dr. Santosh Chhajed Associate prof, MET Pharmacy, Nashik

Explained major exams for higher education in India and abroad, Career options after B Pharmacy

Market scenario and job prospects, Positive attitude for positive results and Importance of overall development.

1





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3. Nutraceuticals and Wellness Sector Opportunities for new start ups.

Date: 29-08-2020

By: Dr. Sanjeev Acharya, Principal-SSR College of Pharmacy, Silvassa

Explained importance of nutraceuticals in today's situation. Various nutraceuticals of commercial importance. Also sales of nutraceuticals globally. Guidelines for startup of nutraceutical industry. Essential regulatory procedures. Also explained importance of analytical approach in nutraceuticals industry. Ended with question Answer session. 184 candidates (Students and faculties from various institutes) participated in webinar.

4. Why MBA after Pharmacy?

Date: 7-09-2020.

By: Payel Mukherjee Bose, Deputy Manager, T.I.M.E. Mumbai, MA Economics & PGDHRM from Symbiosis

The webinar commenced at 11am. Over 150 candidates (students and faculties from various institutes) participated in the webinar. The key-note speaker, Payel Mukherjee Bose, opened the Webinar highlighting the importance of MBA after graduation. She talked about the preparation required for entering the MBA course and also, several other entrance exams namely GPAT, GMAT, GRE and TOEFL. Focusing further on MBA, she mentioned several institutes providing the course for the same and the average annual fee required by those institutes. Overall, it was a very informative session.

5. Virtual laboratory and practical work An extension to ICT tools

Date: 12-09-2020

Dr. Satish Polshettywar Associate Professor MIT Pune

Explained various softwares tools Labster, Bodhi tree, Praxi labs, Concord, Consortium, Virtual lab by MERC, Mc Graw Hill, Visible body(Genetics), Biomap, MIT Open resources,

Explained with live video how to perform Gel electrophoresis by virtual lab, U. V. Spectrophotometer, Aseptic area, Determination of solubility product, Chemcollect.org, Chemistry, Identification of microorganisms Gram's test, Virtual Interactive bacteriology laboratory, Refractive index determination, Preparation of gel, Psychrometer, SEM, Detection of sugar in urine,

Various E Content creation Tools and Free online Upgradation courses were explained in detail.

184 candidates (Students and faculties from various institutes) participated in webinar.





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8. Professional Development Programms attended by the teaching staff outside the institute:

Sr. No.	Name of Faculty	Name of program	Date	Organized by
1	Dr Vaishali Shah	Understanding of practice school and its concept in UG Pharmacy education	23rd may 2020	JSS academy of higher education Mysuru
2	Dr Vaishali Shah	One Week e-Faculty Development Programme on "Pharmaceutical Product Development: Challenges and Opportunities"	15th June 2020 to 19th June 2020.	Dr. L. H. Hiransdani College of Pharmacy, Ulhasnagar and Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research Institute, Karjat
3	Dr Vaishali Shah	e-Faculty development program in "uncertain times opportunity and challenges"	30th april to 5th may 2020	Baberia institute of Pharmacy , BITS Education campus Vadodara & GTU Ahmedabad
4	Dr Vaishali Shah	e-Faculty Development Programme on "Redefining the Role of Educator in Covid-19 Outbreak Era"	11th may to 16th may 2020	Gujarat Technological University, Ahmedabad and Anand Pharmacy college, Anand, Gujarat
5	Dr Vaishali Shah	Webinar on COVID-19 : Challenges and Future Prospects of Pharmaceutical Industry and Education	29th & 30th May 2020	School of Pharmacy, ITM (pld) Baroda University, Vadodara, Gujarat
6	Dr Vaishali Shah	Innovative trends on Pharmaceutical science	11th to 17th june 2020	Bharatiya vidhyapeeth college of Pharmacy, Kolhapur (MS)
7	Dr Vaishali Shah	Live webinar of technical series 2020	27th to 29th may 2020	Yashwantrao Bhonsale college of Pharmacy, Sawantwadi, Maharashtra
8	Dr Vaishali Shah	National level e FDP on effective use of learning management system google classroom and moodle	5th june to 12th june 2020	NES ratlam college of ARTS Science and commerce, Bhandup (W), Mumbai, Maharashtra
9	Sushruta Mulay	Judicious Selection of Lubricants in Developing Robust Formulations	10 July 2020	Webinar by IPEC
10	Vishakha Thakur	UGC-CARE : Consortium for Academic & Research Ethics	9th January 2020	Viva Institute of Management & Research
11		Effective use of ICT tools in teaching-learning	8th June to 7th July 2020	Modern college of pharmacy & APTI
12		Advances in Pharmaceutical Education based upon PCI syllabus for UG & PG courses	6th to 11th July 2020	Oriental college of pharmacy, Navi Mumbai
13		Innovation, IPR & Entrepreneurship	4th to 10th May 2020	Pillai HOC college, Rasayari & IQAC & Patlex business solutions
14		Overcoming the challenges in adapting online technology in teaching learning	6th to 11th May 2020	Jhulelal Institute of technology
15		Teachers & Ethics : Balance in research teaching, socio-professional values & attitude	20th to 25th May 2020	M.S.Gosavi college of pharmaceutical Education & research, Nashik
16		Strategies in drug design & synthesis	20/06/2020	Krishna Institute of Pharmacy, Karad
17		Understanding Practice school & its concept in UG pharmacy education	23/05/2020	(PCI) Pharmacy Council of India
18		Research Grants & Funding - A guide to acquiring Vitamin M	May 2020	(APTI) Association of Pharmaceutical Teachers of India
		Academic Ethics & Plagiarism	19th May 2020	(APTI) Association of Pharmaceutical Teachers of India
19		Artificial Intelligence & drug discovery	21/04/2020	Shri Vitthal Education & research institute's college of pharmacy, Pandharpur, Maharashtra
20		Effective presentation skills using ICT-Tools	26/04/2020	Knowledge publications & chemtoons youtube channel
21		Introduction to Intellectual property rights in India : Patents, Trademarks & Copyrights	27/04/2020	Mansi Bharat Gada Degree College of Commerce affiliated to Mumbai University
22		Role of Teacher in context with National Education policy	30/04/2020	Mumbai University & college teachers association (MUCTA)
23		Yoga : Way to stress release for teachers	03/05/2020	(Mumbai University & college teachers association (MUCTA)
24		Basics of Clinical Research : Clinical operation, data management & medical writing	03/05/2020	QREC Clinical research institute, India

12





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

Date: 02/05/2020

ANNUAL REPORT 2019-20

The year 2019-20 has proven to be another exceptional year for our college. This has been a full of achievements and excellence year for our students as well as our staff members. Here are some highlights and key achievements of the past year 2018-19.

1. Infrastructural Development

Developed a new laboratory of subject pharmaceuticals for B. Pharmacy.

2. Guest Lectures for Curriculum Development

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

Sr. No	Name of Professor	Topic	Year	Conducted on
1	Dr. Rajendra Patil	Pharmaceutical Chemistry	Final Yr B.Pharm	01-10-2019
2	Dr. Rajendra Marathe	Structural Elucidation and problems in Analysis	Final Yr B.Pharm	05-10-2019

3. Training Programme for Faculty members and Students

i) PCI Syllabus Orientation Programme:

Date: 11-11-2019 (Monday).

VIVA Institute of Pharmacy organized "PCI Syllabus Orientation Programme of the Department of Pharmacology (B. Pharmacy)". Faculties and Experts from several pharmacy Institutes attended the programme. Principal Dr. Sunita Ogale felicitated and introduced the subject experts. Respective subject experts conducted syllabus discussion of 1st, 2nd and 3rd year subjects.

Annual Report 2019(VIP)





Vishnu Waman Thakur Charitable Trust's **VIVA Institute of Pharmacy**

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra), and
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Date: 20-01-2019 to 25-01-2019.

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.

8. Republic Day celebration,

Date: 26 -01-2029

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

9. SEMINAR- Recent Advances in Capsules Technology

Date: 7-02- 2020

A seminar on the topic 'Recent Advances in Capsule Technology' was arranged for the students of institute and other colleges likewise. The speakers of the day were associated to ACG Capsules Company which is the second largest manufacturing unit of capsules. Principal, Dr. Sunita Ogale shared a few words and introduced the speakers.

The first seminar was conducted by Dr. Jnanadeva Bhat-general manager- new product development in ACG Capsules. He gave a brief overview about the stages of drug discovery and the required documents for approval of the new drug. He also shared about phases of clinical trials along with different capsule filling machine operations. The seminar was continued by Anita Solanki-senior executive in research and development in ACG Capsules. She explained about the manufacturing of capsules. She gave details about the raw materials used for capsule manufacturing and gave an introduction of sustained release capsules. The final session was conducted by Dorene Almeida-senior Executive in Research and Development in ACG Capsules. Explained different technologies in capsule manufacturing and different types of capsules like hermetically sealed capsules, dry powder inhalations, capsules as antidotes and so on. A short demonstration of these capsules were also carried out for the students.

A poster competition on the topic Advances in capsules technology. Students from various institutes participated in poster competition. There were 14 posters by the students. The winners of the poster competition were then felicitated with cash prize and certificates.

8. Industry Institute Relationship

A meeting was held with Vajrachem to initiate projects in nutraceuticals.

9. Program Under Women Development Cell

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.

10. Industrial Visit/Field Visit-

Annual Report 2019(VIP)





Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

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15. Faculties registered for PhD program

With a view to upgrade qualification, the following faculties have enrolled in the year to pursue PhD.

Sr. No	Name of Faculty	Department
1	Sushruta Mulay	Pharmaceutics
2	Sachinkumar Pandey	
3	Akshata Parab	
4	Priti Mhatre	Pharm Analysis
5	Ruchita Dhangar	Pharmacology

16. Professional Development Programms attended by the teaching staff outside the institute:

Sr. No.	Name of Faculty	Name of program	Date	Place
1	Sushruta Mulay	Byo-EDu	29 and 30-11-2019	D Y Patil College of Biotechnology and Bioinformatics
2	Dr Vaishali Shah	Pharmacy perspective of Revised NAAC	1st february 2020	Vivekanand Education Society's College of Pharmacy, Chembur, Mumbai
3	Dr Vaishali Shah	International confernee on Biomolecular and Biotechnological Aspects of Medicinal plants	18th to 19th october 2019	LMCP Ahmedabad
4	Ms. Hitakshi Makasare	Symphoria: Advanced analytical Hyphanated techniques	5th Jan 2019	St. John College of Pharmacy
5	Ms. Hitakshi Makasare	National seminar of the 3rd Annual Event on "Gendered Academic Cultures and Sexual Harassment in the Academia: #Metoo & Beyond"	6th March 2019	University of Mumbai
6	Sanghadeep Gajbhiye	5th International conference on Pharmaceuticals , APL, Manufacturing.	15th -17th March 2019.	Jakarta, Indonesia



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Annual Report 2019(VIP)



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1.5 Annual reports highlighting the programs undertaken by the teaching and non-teaching staff in Academic Year 2018-19:

<https://vivapharmacy.org/pdf/Academic/Annual%20Report%202018-19.pdf>





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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 critical- 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.





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• **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, SachinYdav, Minakshi Jain.

On 22/12/2018, Jogeshwari (E), participants: SanketShirodkar, 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 AmbikaYogashram, 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 (AzadirachtaIndica) besides its use in traditional





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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 Tute 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.

6





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16. Professional Development Programs attended by the teaching staff outside the Institute:

Sr. No.	Name of Faculty	Name of Program	Date	Place
1.	Dr Vaishali Shah	National seminar on Nutraceuticals: Recent trends and Advances	30th november 2018	Bombay College of Pharmacy, kalina
2.	Mrs. Priti Patil	Symphoria: Advanced analytical Hyphanated techniques	5th Jan 2019	St. John College of Pharmacy Palghar
3.	Ms. Hitakshi Makasare	Symphoria: Advanced analytical Hyphanated techniques	5th Jan 2019	St. John College of Pharmacy
4.	Ms. Hitakshi Makasare	GUJCOST Sponsored One Day National Workshop on "Updating knowledge through innovative pedagogical tools"	22nd December 2018	Parul Institute of Pharmacy and Research
5.	Ms. Hitakshi Makasare	17th Annual Pharma Conference Insight 2018- Pharma & Healthcare: Paradigm Shift Towards Patient Centricity	15th December 2018	IES College, Bandra
6.	Mrs. Neha Sumit Laxane	National seminar on Nutraceuticals: Recent trends and Advances	30th november 2018	Bombay College of Pharmacy, kalina
7.	Sushruta Mulay	Aavishkar Research Convention, 2018-19	7th september 2018	K.M. Kundanani College of Pharmacy Mumbai
8.	Sushruta Mulay	Academia day Advances in formulation development	Aug 2018	Evonik Degussa Ltd, Andheri, Mumbai
9.	Sushruta Mulay	Characterizing Dispersions/ Suspensions/ Emulsions at Various Stages of Drug Life Cycle' and Bioinspired Nanostructures: A Novel Realm for Drug Delivery'	2nd february 2018	Scitech Centre, ACG Ltd. Mumbai
10.	Ms. Hitakshi Makasare	National seminar of the 3rd Annual Event on "Gendered Academic Cultures and Sexual Harassment in the Academia: #MeToo & Beyond"	6th March 2019	University of Mumbai
11.	Ms. Ruchita Dhangar	One week FDP on CLinical data management	17 to 26 december 2018	ICT Mumbai
12.	Ms. Ruchita Dhangar	17th Annual Pharma Conference Insight 2018- Pharma & Healthcare: Paradigm Shift Towards Patient Centricity	15th December 2018	IES College, Bandra
13.	Ms. Ruchita Dhangar	Participated in " 50th Annual conference of Indian Pharmacological Society" (IPSCON-2017)	15th to 17th February, 2018.	NMIMS, Mumbai



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14



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