



Late Shri Vishnu Waman Thakur Charitable Trust's

## VIVA Institute of Pharmacy

At. Shirgaon, Virar (E),  
Taluka: Vasai, Dist. Palghar-401305

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.

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

**Date: 29-08-2020**

By: Dr. Sanjeev Aacharya, 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.

## **6.Pharmacist day celebration**

**25-09- 2020:** On account of World Pharmacist Day, Viva Institute of Pharmacy, Virar organized a virtual celebration keeping in mind the on-going pandemic situation.

The host for the day's event was Ms. Niki Jain who started the event by welcoming the dignitaries and a few Alumni members, and listing out the list of events lined up for the day. The college's honorable principal, Dr. Sunita Ogale shared on the significance of the day and provided an insight on this year's theme - Transforming Global health.

Sessions from alumni Ms. Veronica Pereira and Mr. Vivek Basudkar included informing the budding pharmacists about various new domains available in the Pharmacy sector and also guiding the students to make effective use of their four years at college for their personal and professional development. They also shared valuable knowledge about things to be done during college life and also provided insight on various online courses available and how to utilize them effectively. Faculty members shared their own thoughts and appreciated the alumni for their knowledge.

The event followed up with a list of online competitions such as E-logo, E-quiz, E-poster and handmade poster that would last till 28<sup>th</sup> September.

## **7.WEBINAR OF CAPSULE TECHNOLOGY**

Date: 09-10- 2020

During this lockdown and work from home scenario VIVA Institute of pharmacy held one student engagement program with ACG associated capsule pvt. Ltd. under the conveyor of principal Dr.Sunita Ogale and event management by Dr.Vaishali Shah and Dr.Sushruta Mulay.The chief guests of the meeting were Ketan Parmar, Dr. Jnanadeva Bhat and Ankita Solanki the representative from ACG Worldwide.

With the presence of more than 105 students and faculty, madam Leena Amanna addressed the magnificent work of speakers in the webinar. 1<sup>st</sup> Sir Ketan Parmar with experience of 25 years in manufacturing and development 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 with 25 years of experience in pharma and nutraceuticals with research and development and many more academic achievements. He 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 Ankita 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.

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 Dr. Sushruta Mulay on the behalf of VIVA institute of pharmacy after completing the student speaker interaction

## **8. Strategy for GPAT and NIPER Preparation**

Date: 24 -10- 2020.

Speaker: Dharmesh Mehta, NIPER Alumnus

The webinar commenced shortly after 11 am. A total of 269 candidates (students and faculties from various institutes) participated in the webinar. The key-note speaker Mr. Dharmesh Mehta shared his own strategies for preparation of the entrances exams that would help students to get into their dream institute. Strategies for achieving and landing in the Top 10 for All India Rank were also discussed. The speaker talked about time management and understanding the method of study. “Knowing what to study, how much to study and how to study plays an important role for any entrance,” says Mr. Dharmesh Mehta He also guided the students on the weightage of each subject, which subjects to focus more on and which subjects to glance through while reading.

## **9. Beyond B.Pharmacy,**

**Date: 8-11-2020**

**Pranav Ganatra-Cofounder, Head Councillar PHARMACAD**

With the students strength of 127, the Webinar started at 10.30 am. The attendees were students from all the years of pharmacy and teaching staff of our institute. Mr Pranav Ganatra, co-founder of Pharmacad was the key-note speaker for the webinar. In roughly 90 minutes of his presentation, he discussed about different avenues after Pharmacy Degree. He talked about various paths students can take to fulfill their professional needs. Talking about stipends offered by various institutes, Mr Pranav highlighted BITS Pilani, which offers a collective stipend of 25,000/- (GPAT: 12,400/- and BITS 13,000/-). He also touched upon government jobs available in India after the Pharmacy degree. In last 30 mins of his talk Mr Pranav answered various questions raised by the students. He patiently answered all the questions asked by the attendees. All the students and faculties liked the professional session delivered by Mr Pranav. The Session was useful to all the students, it provided a road map to take after their B Pharmacy

## **10. Orientation program First year Academic Year 2020-21**

**Date: 20-02-2021**

The Orientation programme for First Year B.Pharm was arranged by VIVA Institute of Pharmacy, Virar (E), on 20<sup>th</sup> Feb. 2021 using Google Meet Platform . The students were acquainted with VIVA Trust, VIVA Institute of Pharmacy, Curriculum, Co-curriculum activities conducted in the Institution. The program was for all students of First Year B. Pharmacy and their Parents. All the faculties of VIVA Institute of Pharmacy, were present for the programme. The Programme started with address of Dr. Sunita Ogale,Principal VIVA Institute of Pharmacy followed by Introduction to Institute, Infrastructure, Faculties by Mr. Sachinkumar Pandey, Class teacher First Year B.Pharmacy. Curriculum was explained by Mr. Vishal Mardhekar, Member, Examination Committee and Co-curriculum by Ms. Ruchita Dhangar,Assistant Professor, Dept. of Pharmacology.

Orientation ended by listening the views shared by Parents and Students and at the last but not least with vote of thanks was presented by Mr. Vishal Mardhekar, Assistant Professor, Dept. of Pharmacology.

## **11. Job Opportunities in Pharmacovigilance, Medical Coding, Clinical Research and Other Pharmaceutical Fields**

**Date: 20-02-2021**

**By1) Mr. Varun Dhakne, B.Pharm, MBA, Corporate Trainer for TCS, Cognizant**

**2) Mr. Anup Wagh, PV team Leader for TCS, Mumbai**

**3) Mr. Meher Tundulwar, Mentor and Trainer, RACE Academy.**

The Webinar was arranged by VIVA Institute of Pharmacy, Virar (E), in association with RACE (Royal Academy of Career Excellence). The speakers explained importance of Pharmacovigilance, Medical Coding, Clinical research in Pharma field. The webinar was specially arranged for all students of B. Pharmacy for the career guidance. The speakers share the knowledge about how to prepare for the interviews, what are the career opportunities in Pharmacovigilance, Medical Coding, Clinical research in Pharma field. Total 189 candidates (Students and faculties from various institutes) participated in webinar. All the faculties of VIVA Institute of Pharmacy, took a effort to make an programme very successful.

## **12. International Women's Day Report**

Women Development Cell of VIVA Institute of Pharmacy celebrated International Women's Day on 8th March 2021 on online google meet platform. The official theme for Women's Day this year is Women

Scientists at the forefront of covid 19 and Choose to Challenge. We choose to seek out and celebrate women's achievements to help create an inclusive world.

The event started with a welcome speech by Principal Dr. Sunita Ogale. The event focused on some inspirational role models to honor their memory and their continuous efforts.

For the very same reason, to honor the prominent women figures throughout history and our Covid-19 warriors, a short video was prepared and played by our students. Later Ankita Saha from SY gave a speech on empowering women and shared her experiences. Riddhi Mishra from first year B.Pharm sang a beautiful solo HA naari tu. Sayali Mhatre from 1st year recited a poem. Rashmi Rajesh Lotade from S. Y B.Pharm spoke on the importance of women empowerment in society. FY and SY students created a video by performing small acts on Successful Women portraying Jijamata, Rani Laxmi Bai, Anandi Bai Joshi, Mary Kom, Sania Mirza and Arunima Sinha. Yashika Nanavare from First year played the role of Savitri Bai Phule with a small speech. Anuja Bhoir from third year made a video on women empowerment under NSS Unit. Lavish Parmar from first year also prepared a short video on the role of women at workplace and handling household chores.

### **13. Cosmeceuticals and Recent Advancements in herbal cosmetics**

Date :26-03-2021

Institute organised virtual webinar of cosmeceuticals and recent advancement in herbal cosmeceuticals keeping in mind the on-going pandemic situation. The host for the day's event was Ms. Hitakshi Makasare who started the event by welcoming the College's honourable principal Dr. Sunita Ogale where she had given a warm welcome to both the speakers.

Further Mrs. Sushruta Muley has introduced Mrs. Nina Sharma. In her session she gave overview on cosmetic industry which was impacting global cosmetics. Later she gave information on herbal cosmetics with some examples like on global companies which derived products based on herbes, the common herbal cosmetic preparation. She gave ideas on spectrum of innovation in cosmeceutical cosmetic devices with the ingredients used in it, the delivery system & formulation and the way of packaging. And lastly she explained about the trends in technological advancements in herbal cosmetics.

Further second session was started by Dr. Niyati Acharya who was introduced by Mrs. Sushruta Mulay In Dr. Niyati's session she explained about cosmeceuticals and natural cosmetics. She gave information on cosmetics and cosmeceuticals, told about the rise in Global Cosmetics Market, Key Market Trends, she also told about the difference between Herbal, Ayurveda, Natural and Organic cosmetics. She gave information on the Herbal cosmetic industry in India & lastly she had given conclusion on

Cosmeceuticals and Natural Cosmetics. The event followed up with the question and answer session where doubts were solved of different people. This event had a smooth ending.

**1. The following projects were approved by “SSIP (Students Start Up and Innovation”-  
Research Grant.**

<b>Sr No</b>	<b>Name of Faculty</b>	<b>Name of project</b>	<b>Grant issued in Rs</b>
1	Sushruta Mulay	Development of formulation for topical drug delivery in treatment of osteoarthritis	10000
2	Sachinkumar Pandey	Formulation and comparative screening of allo metallic and herbo metallic topical antifungal systems	10000
3	Akkshata Parab	Spray based film coating systems for topical antifungal and antibacterial agents	10000

**2. Winners of Pharmacy day competition**

<b>Event</b>	<b>Winners (First place)</b>	<b>Second place</b>	<b>Third place</b>	<b>Consolation</b>
E Poster Competition	Nauman Shaikh	Ankita Nishad	Jeevendra Pratap Singh	Anand Gobbur
E Quiz Competition	Disha Kanchan and Jay Prajapati	Rajeshwari Bale	Kritika Chavan, Dhanashri Pillai	-
Handmade Poster Competition	Shraddha Mane	Janhavi Patel	Swarali Patil	Jyotika Khamkar Rajeshwari Bale
Poster competition	Venkatesh Mehendale	Adesh Yelave	Sushant Varekar	Talha Siddique

**3. Students achievements in other institutes**

**1.Scoring in Top 20 in PHARMA Trivia QUIZ conducted by PHARMAENHANCE**

<b>Sr No</b>	<b>Name of students</b>	<b>Rank</b>
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<b>1</b>	MR Rahul Jhamb	<b>3</b>
<b>2</b>	Rajeshwari Bale	<b>10</b>
<b>3</b>	Ms Sampada Tamhankar	<b>11</b>
<b>4</b>	Ms Shriya Teli	<b>13</b>

**2. Jyotika Khamkar won second prize in National level Elocution Competition held on World Diabetes day and World AIDS Day on 2-12-2020**

#### **4. Campus drive**

**Date:17-02-2020**

**Placement cell of institute arranged a campus drive** for final year students

1. 31. 10. 2020 Bioscientific Research Laboratories for position of CRA
2. 19-02-2021 Keshavshrishti for position of QC Analyst
3. 19-02-2021 ACG capsules LTD Position of QA

#### **5. Staff Achievements**

1. 4-9-20. Dr. Kamlesh Soni delivered lecture on Carbohydrates in drug delivery “New Horizons in the Pharma Sphere” at SVKM’s Institute of Pharmacy, Dhule on online platform.

2. 9-9-20 Dr. Kamlesh Soni delivered lecture on “Ace Inhibitors” at Sterling Institute of Pharmacy, Nerul Navi Mumbai on online platform.

3. 5-12-2020 Dr. Vaishali Shah delivered lecture on Overview of Nutraceuticals and its role in management of Covid 19 at APMC college of Pharmaceutical Research Himatnagar on online platform

4. 19-03-2021 Dr. Vaishali Shah worked as a reviewer for oral presentation International E Conference on "Covid-19: Challenges and Opportunities in Pharmaceutical Research" at Nirma University, Ahmedabad.

#### **6. NSS Activities**



<b>Sr.no</b>	<b>Event name</b>	<b>Date</b>	<b>Participants</b>	<b>Description</b>
1	Mask Preparation & Distribution	9/5/2020	50	Conducted by NSS unit of VIVA Institute of pharmacy
2	Online Quiz on Covid-19	7/5-15/5/20	476	Quiz conducted by NSS unit of VIVA Institute of pharmacy
3	Yoga day Celebration	21/6/2020	50	
4	Quiz - Anti - plastic awareness	3/7/2020	352	Quiz conducted by NSS unit of VIVA Institute of pharmacy
5	Prerna camp	11/7/2020 - 15/7/2020	7	Conducted by Shivaji University (5days Online Camp)
6	Loknanya Tilak Smruti shatabdi and Aanabhau Sathe Jamn Shatabdi program	01/08/2020	42	Conducted by Mumbai University- Online Webinar
7	Organ Donation day awareness program	13/08/2020	46	Webinar - spread awareness about organ donation
8	The Armed forces - An Insight	15/8/2020	32	Webinar conducted by sophia college
9	Training program to combat COVID -19	16/08/2020	39	Online Training program for volunteers to combat COVID 19
10	NSS day - poster making competition	24/09/2020	20	Competition conducted by NSS unit of VIVA Institute of pharmacy.
11	Bhajan sandhya	02/10/2020	37	Online program conducted by Mumbai University on the occasion of Gandi jayanti
12	NSS Introduction by PO	08/10/2020	50	Welcome of new NSS team and awareness about NSS work
13	Global Handwashing day and My Responsibility webinar	13/10/2020	40	Online meeting conducted by UNICEF to spread awareness about handwash and responsibility in COVID
14	National Education Policy Webinar	15/10/2020	37	Webinar conducted by MUCTA
15	Pledge - Central Vigilance Commission	31/10/2020	45	Online Pledge with certificates
16	National Unity day	31/10/2020	50	Online by NSS
17	Cyber Security Quiz	31/10/2020	42	Online Quiz on Cyber rules conducted by MyGov. Goa
18	NSS Orientation Programme	12/11/2020	50	Conducted online by Deepa Dalvi Mam, DC, Palghar.
19	Pledge - Constitutional Day	26/11/2020	36	Online Pledge conducted by Govt.
20	Constitutional Day - University Webinar	26/11/2020	32	Webinar conducted by Mumbai University

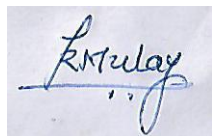
21	Constitutional Day Celebration - college level webinar	26/11/2020	45	Online meeting conducted by NSS unit of VIVA Institute of technology to spread awareness about constitution and celebrate constitution day
22	Quiz - Spit Free India Movement	10/12/2020	39	Online Quiz on spit free India
23	Vegan outreach Virtual tour	26/02/2021	30	Online webinar on Vegan diet and virtual tour of mount everest
24	Pledge - Majhi Vasundhara	01/02/2021	34	Online Pledge on Majhi Vasundhara to spread awareness about nature and earth
25	E - waste and Dry waste Collection Activity	01/02/2021	27	Awareness about collection of e- waste and dry waste - program
26	Womens Day Celebration - college level	08/03/2021	42	Online meeting conducted by NSS unit of VIVA Institute of Pharmacy on the occasion of womens day
27	Womens Day program - Mumbai University	08/03/2021	17	Womens day celebration conducted by Mumbai University through online mode on Zoom .

## 7. GPAT qualified students

**The following students of final year B.Pharm were qualified in GPAT exam**

## GPAT 2021 Qualified Students

Sr. No.	Name	Score	Rank
1	Vimal Ruparelia	295	33
2	Govind Vaishnav	271	88
3	Dinesh Suthar	256	159
4	Pratiksha Naudiyal	227	485
5	Talha Siddique	212	802
6	Shrishti Singh	205	990
7	Ankita Nishad	178	2205
8	Ritu Zende	177	2267
9	Shriya Teli	164	3290
10	Diksha Ghuge	126	8746
11	Monali Chaudhari	105	14132



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