



Metric no: 6.5.2

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Quality improvement initiated, identified and implemented 2. Academic and administrative audit, follow up and action taken 3. Collaborative quality initiatives with other institution(s) 4. Participation in NIRF and other recognized rankings 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.





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1. IQAC Minutes

Sr no	Academic year	Date	Content	Pg no
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2	2021-2022	IQAC Minutes		
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List of Webinars/Seminars held-

• a strategy for quality improvement

Sr no	Academic year	Date	List of Webinars/Seminars held- a strategy for quality improvement	Pg. no
1	2022-2023	Topics		
1.1		02.07.22	Degree conferring ceremony	24-25
1.2		31.07.22	Azadi ka Amrit Mahotsav	26
1.3		04.08.22	GPAT/Career counselling report	27
1.4		23.08.22	Novel application in hard capsule	28
1.5		22.09.22	World Pharmacist Day	29-30
1.6		04.10.22	GPAT orientation and preparation	31
1.7		17.2.23	Industrial visits to Korten Pharmaceutical	32
1.8		25.02.23	National seminar- Molecular Biology and Genomics: A bullseye for future Pharmacy.	33-34
1.9		24.03.23	Introduction to IPR and Patent practices	35
2	2021-2022	Topics		
2.1		18.09.21	Webinar on strategy for GPAT and NIPER Preparation	36
2.2		23.10.21	Webinar on Carotid body: A metabolic regulator	37
2.3		22.01.22	Webinar on Sustained and controlled drug delivery	38
2.4		29.01.22	Webinar on Fundamental of dissolution testing	39
2.5		08.04.22	Webinar on Overview of quality assurance and regulatory affairs in pharmaceutical industry	40-41





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- FEEDBACK System:** Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

[https://vivapharmacy.org/pdf/NAAC/Criteria/1/1.4.1%20Feedback%20Form%20and%20Action%20Taken%20Report%20\(1\).pdf](https://vivapharmacy.org/pdf/NAAC/Criteria/1/1.4.1%20Feedback%20Form%20and%20Action%20Taken%20Report%20(1).pdf)

2. Administrative and Academic audits

Sr no	Academic year	Content	Pg no
1	2022-2023	Energy, Green and Environment audit certificate	42
2	2022-2023	Academic and administrative audit report	43-47
3	2022-2023	Library audit	48
4	2022-2023	Solid waste department certificate	49
5	2022-2023	Lab and stores audit report	50-53

3. MOUs

Sr no	Academic year	Content	Pg no
1	2022-2023	Collaborative quality initiatives with other institution(s)	54-68

Sr no	Academic year	Date	Content	Start Date	End Date	Type of Activity	Page number
1	2022-2023	MOU					
1.1		1.12.22	Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon,	1/12/2022	30/11/2025	Faculty Exchange	54-56

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			Kumbharpada Virar (E.) AND Dr. Ashish Jain, Principal, D.D Vispute college of Pharmacy and Research centre, New Panvel.				
1.2		07.07.23	Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) AND Dr. Vishnu Vaze, Uttan Vanaushadhi Sanshodhan Sanstha's Geetadevi Ramprasad Podar Research Centre (hereinafter UVSS GRP Research Centre), Keshavrushti, village Uttan, Bhyander (w), Dist. Thane	Renew on 07/07/2023	06/07/2026	Industrial Visit/Research	57-60
1.3		01.07.23	Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) AND Rajendra Zaware, Managing Director Impulse Pharma Pvt Ltd, J-201, J-202/1,	01/07/2023	30/06/2026	Industrial Visit/Industrial Training	61-64





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			MIDC, Tarapur, Boisar, Dist- Palghar, 401506				
1.4		23.06.23	Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) AND Mr. Bharat Sharma, Director, Ganga Pharmaceuticals, (4d, Gopcharpada, Virar (E.), 401305	16/01/2019- 15/01/2024 Renew on 23/06/2023	22/06/2026	Industrial Visit/Industrial Training	65-68





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IQAC-Minutes of meeting VIP/IQAC-01/21-22

01/07/21

Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At: Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra

Minutes of meeting VIP/IQAC- 01/21-22

01/07/21

IQAC Meeting was held on 1st July 2021 on ONLINE Platform via Google meet at 2.00 pm.

1. Constitution of IQAC committee: IQAC was constituted in AY 2021-22 with reference to the undersection 12(ccc) of its act in September 1994 for the institutional excellence in the academics through quality work.
2. Dr. Sunita Ogale, Principal welcome all members and discussed the role of IQAC coordinator and members.
3. Role of IQAC coordinator and committee members.
Role of IQAC coordinator:
 - To ensure the IQAC meeting to be conducted at least twice in a semester.
 - To ensure effective planning and implementation of the functions of IQAC
 - To coordinate and maintain the documents.**Role of Committee members**
 - To ensure timely completion of academic and administrative activities.
 - To ensure the relevance of academic program
 - To suggest various program leading to quality improvement.

4. Further meeting ended with vote of thanks.


Head of Department




Principal





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Minutes of meeting VIP/IQAC-02/21-22

15/09/21

Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At: Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra

Minutes of meeting VIP/IQAC- 02/21-22 **15/09/21**

1. IQAC Meeting was held on 15th September 2021 on ONLINE Platform via Google meet at 1.00 pm.
2. Following members were present for the meeting.

SR.NO.	NAME OF THE MEMBER
1	Dr. Sunita Ogale
2	Dr. Sanghdeep Gajbhiye
3	Ms. Aparna Thakur
4	Shri. Shikhar Thakur
5	Shri Sanjeev Patil
6	Shri Rajeev Patil
7	Mr. Mahendra Kajare
8	C.A Suraj Wadhwa
9	Shri Sanjay Pingulkar
10	Shri S.N. Padhye
11	Shri V.S.Patil
12	Dr.Vaishali Shah
13	Ms. Neha Laxane
14	Ms. Tanvi Pingale
15	Ms. Pallavi Duse
16	Ms. Vishakha Thakur
17	Mr. Lavish Parmar
18	Mr. Naresh Parmar

3. Dr. Sunita Ogale, Principal welcome all members of the IQAC committee.





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At: Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra

4. **Confirmation of first minutes of the meeting held on 01.07.21**-IQAC coordinator explained the action taken report of the minutes of the minutes of the previous IQAC meeting held on 1st July 2021.
- a. Constitution of IQAC committee: IQAC was constituted on 1.07.21 with reference to the undersection 12(ccc) of its act in September 1994 for the institutional excellence in the academics through quality work.
- b. Role of IQAC coordinator and committee members were discussed.
5. IQAC coordinator outlined the agenda for the IQAC meeting held on 15th September 2021 and the **action plan** for each point was identified.

Agenda 1. Webinar on STRATEGY FOR GPAT AND NIPER PREPARATION

Action plan-An Online webinar to be conducted so that students understand the importance of competitive examination and strategies to qualify GPAT and NIPER exam

Agenda 2. Webinar on Carotid Body: A Metabolic Regulator.

Action plan-An Online webinar to be conducted so that the students understand the Carotid Body structure, location, appearance, and functions of Carotid Body and its importance.

6. Members have agreed to convene next meeting for upcoming sector.
7. Meeting was concluded with vote of thanks by IQAC Coordinator.

Committee Coordinator



Chairperson





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Minutes of meeting VIP/IQAC-03/21-22

20/01/22

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VIVA INSTITUTE OF PHARMACY
At: Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra

Minutes of meeting VIP/IQAC- 03/21-22 20/01/22

1. IQAC Meeting was held on 20th JANUARY 2022 on ONLINE Platform via Google meet at 1.30 pm.
2. Following members were present for the meeting.

SR.NO.	NAME OF THE MEMBER
1	Dr. Sunita Ogale
2	Dr. Sanghdeep Gajbhiye
3	Ms. Aparna Thakur
4	Shri. Shikhar Thakur
5	Shri Sanjeev Patil
6	Shri Rajeev Patil
7	Mr. Mahendra Kajare
8	C.A Suraj Wadhwa
9	Shri Sanjay Pingulkar
10	Shri S.N. Padhye
11	Shri V.S.Patil
12	Dr.Vaishali Shah
13	Ms. Neha Laxane
14	Ms. Tanvi Pingale
15	Ms. Pallavi Duse
16	Ms. Vishakha Thakur
17	Mr. Lavish Parmar
18	Mr. Naresh Parmar

3. Dr. Sunita Ogale, Principal welcome all members of the IQAC committee.
4. **Confirmation of minutes of the meeting held on 15.9.21** - IQAC coordinator explained the action taken report of the minutes of the previous IQAC meeting held on 15th September 2021.
 - a. Webinar on STRATEGY FOR GPAT AND NIPER PREPARATION





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Action taken-An Online webinar was conducted by Dharmesh Mehta, Founder Pharmaelite on 18.9.21 so that students understand the importance of competitive examination and strategies to qualify GPAT and NIPER exam. He shared various concepts related to various subjects which may help students to qualify GPAT and NIPER exam. The speaker also highlighted strategies to be followed during exam on how to view question paper during exam and make a way out of it

b. Webinar on Carotid Body: A Metabolic Regulator.

Action taken -An Online webinar was conducted Dr. Pratik Chandrakant Thakkar (Faculty of Medical and Health Science University of Auckland, New Zealand on 23rd October 2021 so that the students understand the Carotid Body structure, location, appearance, etc. Also, about the functions of Carotid Body and its importance through various diagrams, graphs and videos.

5. IQAC coordinator outlined the agenda for the IQAC meeting held on 20th January 22 and the **action plan** for each point was identified.

Agenda 1: Webinar on Sustained and Controlled Drug Delivery

Action plan-An Online webinar to be conducted so that students understand the importance sustained and controlled drug delivery in detail.

Agenda 2: Webinar on Fundamentals of Dissolution Testing

Action plan-An Online webinar to be conducted so that students understand the about fundamentals principles of dissolution testing and various types of dissolution testing apparatus and importance of it.

6. Members have agreed to convene next meeting for upcoming sector.
7. Meeting was concluded with vote of thanks by IQAC Coordinator.

Committee Coordinator



Chairperson





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Minutes of meeting VIP/IQAC-04/21-22

07/03/22

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VIVA INSTITUTE OF PHARMACY

At: Shirgaon, Veer Sawarkar Road, Virar (E),

Taluka: Vasal, Dist. Palghar-401305, Maharashtra

Minutes of meeting VIP/IQAC- 04/21-22

07/03/22

1. IQAC Meeting was held on 7th March 2022 on ONLINE Platform via Google meet at 1.00 pm.
2. Following members were present for the meeting.

SR.NO.	NAME OF THE MEMBER
1	Dr. Sunita Ogale
2	Dr. Sanghdeep Gajbhiye
3	Ms. Aparna Thakur
4	Shri. Shikhar Thakur
5	Shri Sanjeev Patil
6	Shri Rajeev Patil
7	Mr. Mahendra Kajare
8	C.A Suraj Wadhwa
9	Shri Sanjay Pingulkar
10	Shri S.N. Padhye
11	Shri V.S.Patil
12	Dr. Vaishali Shah
13	Ms. Neha Laxane
14	Ms. Tanvi Pingale
15	Ms. Pallavi Duse
16	Ms. Vishakha Thakur
17	Mr. Lavish Parmar
18	Mr. Naresh Parmar

3. Dr. Sunita Ogale, Principal welcome all members of the IQAC committee
4. **Confirmation of minutes of the meeting held on 20.1.22** - IQAC coordinator explained the action taken report of the minutes of the previous IQAC meeting held on 20th January 2022
 - a. Webinar on Sustained and Controlled Drug Delivery





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Action taken -An Online webinar was conducted by Mr. Vishvesh Kanabar (Associate Professor, R.K. University, Rajkot) on 22nd January 22 so that students understand the importance of sustained and controlled drug delivery system. He also explained the difference between both. He enlightened the knowledge regarding reservoir devices, matrix devices etc.

b. Webinar on Fundamentals of Dissolution Testing

Action taken -An Online webinar was conducted by Mr. Salunkhe, Mr. Suhas Yeole, Sotax India Ltd 29th January 22 so that students understand about fundamentals principles of dissolution testing and various types of dissolution testing apparatus and importance of it. He also explained dissolution testing of poorly soluble drugs, liposomes, Microspheres, and Parenteral Emulsions.

5. IQAC coordinator outlined the agenda for the IQAC meeting held on 7th March 2022 and the action plan for each point was identified.

Agenda1- Webinar on Overview of Quality Assurance and Regulatory Affairs in the Pharmaceutical Industry:

Action plan-Webinar to be conducted on Overview of Quality Assurance and Regulatory Affairs in the Pharmaceutical Industry so that students understand the importance of system of QA, types of documents used, SOP's, master formula and batch process records, role and interactions of regulatory affairs, dossier, submission of dossier, registration process, CTD triangle, stability zone, scope.

Agenda 2- GPAT Preparation:

Action plan-GPAT sessions to be conducted during scheduled lectures.

6. Members have agreed to convene next meeting for upcoming sector.
7. Meeting was concluded with vote of thanks by IQAC Coordinator.

Committee Coordinator



Chairperson





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Minutes of meeting VIP/IQAC-01/22-23

15/06/2022

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VIVA INSTITUTE OF PHARMACY
At: Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasal, Dist. Palghar-401305, Maharashtra

Date: 15-06-2022

Minutes of Meeting VIP/IQAC- 01/22-23

Internal Quality Assurance Cell (IQAC) committee will be held on 15-06-2022 at 1.00 pm in Room Number 003.

Following members are present for the meeting

Sr. No.	Name of the Member
1.	Dr. Sunita Ogale
2.	Dr. Sanghdeep Gajbhiye
3.	Ms. Aparna Thakur
4.	Shri Sanjeev Patil
5.	Shri Bharat Sharma
6.	Mrs. Mugdha Phatak
7.	Shri Sanjay Pingulkar
8.	Shri S.N. Padhye
9.	Shri V.S.Patil
10.	Dr. Vaishali Shah
11.	Ms. Neha Laxane
12.	Ms. Tanvi Pingale
13.	Ms. Pallavi Duse
14.	Ms. Vishakha Thakur
15.	Ms. Nimisha Raut
16.	Mr. Kumar Raut

Leave of absence was granted to absent members by the IQAC chair person.

1. Constitution of IQAC committee: IQAC was constituted in AY 2022-23 with reference to the undersection 12(ccc) of its act in September 1994 for the institutional excellence in the academics through quality work.
2. Dr. Sunita Ogale, Principal welcome all members and told Mrs. Mugdha Pathak, Ms. Nimisha Raut and Mr. Kumar Raut will be the new members in the committee and Mr. Mahendra Kajare, Suraj Wadhwa, Mr. Lavish Parmar and Mr. Naresh Parmar of IQA resigned/left from his/her post.
3. Confirmation of minutes of the meeting held on 7th March 2022. IQAC coordinator explained the action taken report of the Minutes of the previous IQAC meeting held on 7th March 2022.

Agenda 1-Webinar on Overview of Quality Assurance and Regulatory Affairs in the Pharmaceutical





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Industry

Action plan: Prof. Sushruta Mulay was assigned to identify potential speakers with expertise in the pharmaceutical industry's quality assurance and regulatory affairs. 8 April 2022, 10:45 am to 1:00 pm, was decided for the webinar. Mr. Sunil Gulhane and Ms. Sandhya Gawai were invited as speakers for the event.

Agenda 2-GPAT Preparation

Action plan: All the faculty members (Respective subject Teachers) were assigned to develop a comprehensive GPAT preparation plan, including study materials, resources, and recommended study schedules. Faculty members were tasked with identifying qualified faculty or external experts to provide guidance and support for GPAT preparation.

4. IQAC coordinator outlined the agenda for the IQAC meeting held on 15th June 2022 and the action plan for each point was identified.

- ❖ *Degree Conferring Ceremony:* The committee discussed the upcoming Degree Conferring Ceremony. It was decided to finalize the date (July 2, 2022), at the Auditorium of the Technical Campus, for the students of batches 2015-2019, 2016-2020, and 2017-2021 from 10:00 am to 2:00 pm. Mrs. Varsha P. Patil and Mrs. Tanvi Pingale were assigned to coordinate with the concerned departments and ensure the smooth execution of the event.
- ❖ *Azadi Ka Amritmahotsav Celebration:* The committee discussed the Azadi Ka Amritmahotsav celebration and proposed activities. Ideas for events, competitions, or initiatives to commemorate Azadi Ka Amritmahotsav were brainstormed. All the faculty members volunteered to lead the planning and execution of the celebration.
- ❖ *GPAT Career Counselling:* The committee recognized the importance of providing career guidance and counseling students for the GPAT (Graduate Pharmacy Aptitude Test). It was decided to organize a GPAT Career Counseling session to assist students in their preparation. Sushruta Mulay agreed to coordinate the counseling session, including inviting guest speakers and arranging the necessary resources.
- ❖ *Proposed Seminar on Novel Application in Hard Capsule:* The committee discussed the proposal for a Novel Application in Hard Capsule seminar. The seminar aims to explore the latest research and advancements in hard capsule applications. Sushruta Mulay, Vishakha





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Thakur, and Kalpana Waikul were tasked with further developing the proposal, identifying potential speakers, and determining the logistics of the seminar.

6. Members have agreed to convene next meeting for upcoming sector.

7. Meeting was concluded with vote of thanks by IQAC Coordinator.

Committee coordinator



Chairperson





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Minutes of meeting VIP/IQAC-02/22-23

13/09/22

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At: Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra

Date: 13/09/22

Minutes of meeting VIP/IQAC- 02/22-23

IQAC Meeting was held on 13th September 2022 at 1.00 pm in Room Number 003.

1. Following members were present for the meeting.

Sr. No.	Name of the Member
1.	Dr. Sunita Ogale
2.	Dr. Sanghdeep Gajbhiye
3.	Ms. Aparna Thakur
4.	Shri Sanjeev Patil
5.	Shri Bharat Sharma
6.	Mrs. Mugdha Phatak
7.	Shri Sanjay Pingulkar
8.	Shri S.N. Padhye
9.	Shri V.S.Patil
10.	Dr.Vaishali Shah
11.	Ms.Neha Laxane
12.	Ms.Tanvi Pingale
13.	Ms. Pallavi Duse
14.	Ms. Vishakha Thakur
15.	Ms. Nimisha Raut
16.	Mr. Kumar Raut

2. Dr. Sunita Ogale, Principal welcome all members of the IQAC committee.
3. Confirmation of minutes of the meeting held on 15th June 2022. IQAC coordinator explained the action taken report of the minutes of the minutes of the previous IQAC meeting held on 15th June 2022.
 - a. Constitution of IQAC committee: IQAC was constituted on 15th June 2022 with reference to the undersection 12(ccc) of its act in September 1994 for the institutional excellence in the academics through quality work.
 - b. Role of IQAC coordinator and committee members were discussed.
 - c. Action Plan on Previous Meeting Agenda:





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Taluka: Vasal, Dist. Palghar-401305, Maharashtra

-
- ✓ *Degree Conferring Ceremony:* It was decided to finalize the date (02-07-2022), at the Auditorium of Technical Campus, for the students of batches 2015-2019, 2016-2020, and 2017-2021 from 10:00 am to 2:00 pm. Mrs. Varsha P. Patil and Mrs. Tanvi Pingale were assigned to coordinate with the concerned departments and ensure the smooth execution of the event. Mrs. Varsha P. Patil and Mrs. Tanvi Pingale oversaw the process and ensured timely completion and regular updates from team members.
 - ✓ *Azadi Ka Amrit-Mahotsav Celebration:* On 31-07-2022, from 11:00 to 01:00 pm, the Azadi Ka Amrit-Mahotsav was Celebrated near the college premises. NSS UNIT of Viva Institute of Pharmacy prepared the planning and execution of the Azadi Ka Amrit-Mahotsav Celebration. The team Collaborates with other committee members for the smooth and efficient execution of Azadi Ka Amrit-Mahotsav.
 - ✓ *GPAT Career Counselling:* Prof Sushruta Mulay coordinates the counseling session on 04-08-2022. She invited the guest speaker Mr. Pranav Ganatra (CEO of Pharmacad GPAT/NIPER/MBA Classes), to the event.
 - ✓ *Seminar on Novel Application in Hard Capsule:* The VIVA Institute of Pharmacy arranges the seminar for the students under the title "Novel Application in Hard Capsule." Planning and execution of the seminar prepared by Sushruta Mulay, Vishakha Thakur, and Kalpana Waikul. Dr. Jnanadeva Bhat was invited as a guest lecturer for the seminar.
4. IQAC coordinator outlined the agenda for the IQAC meeting held on 13th September 2022 and the **action plan** for each point was identified.
- The meeting held a discussion regarding the upcoming training programs, seminars, and workshops. It was decided to organize various events to enhance the knowledge and skills of the students. The following programs were highlighted:
- ✓ *World Pharmacist Day:* It was agreed to celebrate World Pharmacist Day to recognize the crucial role of pharmacists in healthcare. The event would aim to raise awareness about the pharmacy profession and its impact on patient care.
 - ✓ *Orientation for GPAT and Career Guidance:* An orientation program will be conducted to assist students in their GPAT (Graduate Pharmacy Aptitude Test) preparation and provide career guidance. Experts and experienced faculty members would be invited to share insights and strategies for success in the GPAT examination. Additionally, career guidance





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Taluka: Vashi, Dist. Palghar-401305, Maharashtra

sessions would help students explore various opportunities in the pharmaceutical industry
and plan their future endeavors.

5. Members have agreed to convene next meeting for upcoming sector.
6. Meeting was concluded with vote of thanks by IQAC Coordinator.

Committee Coordinator



Chairperson





Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Minutes of meeting VIP/IQAC-02/22-23

19/01/23

Shri Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At: Shirgnon, Veer Sawarkar Road, Virar (E),
Taluka: Vasal, Dist. Palghar-401305, Maharashtra

Date: 09/01/23

Minutes of meeting VIP/IQAC- 03/22-23

IQAC Meeting was held on 9th Jan 2023 at 1.00 pm in Room Number 003.

1. Following members were present for the meeting.

Sr. No.	Name of the Member
1.	Dr. Sunita Ogale
2.	Dr. Sanghdeep Gajbhiye
3.	Ms. Aparna Thakur
4.	Shri Sanjeev Patil
5.	Shri Bharat Sharma
6.	Mrs. Mugdha Phatak
7.	Shri Sanjay Pingulkar
8.	Shri S.N. Padhye
9.	Shri V.S.Patil
10.	Dr. Vaishali Shah
11.	Ms. Neha Laxane
12.	Ms. Tanvi Pingale
13.	Ms. Pallavi Duse
14.	Ms. Vishakha Thakur
15.	Ms. Nimisha Raut
16.	Mr. Kumar Raut

2. Dr. Sunita Ogale, Principal welcome all members of the IQAC committee.

3. Confirmation of minutes of the meeting held on 13th September 2022. IQAC coordinator explained the action taken report of the minutes of the minutes of the previous IQAC meeting held on 13th September 2022.

a. Action Plan on Previous Meeting Agenda:

- ✓ *World Pharmacist Day:* Ms. Tanvi Pingale and Ms. Pallavi Duse have planned the action steps for organizing a successful World Pharmacist Day event. On 22 September 2022, World Pharmacist Day was celebrated. Various events were organized, such as a Quiz competition, Auction of the drugs, Marketing Mania,





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Shri Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY

At: Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra

- Treasure Hunt, Debate Competition, poster competition, slogan competition, etc. All the students and faculty members student participated with great enthusiasm and spirit.
- ✓ *Orientation for GPAT and Career Guidance:* The Orientation for GPAT and Career Guidance program was organized to provide valuable insights and guidance to students regarding the Graduate Pharmacy Aptitude Test (GPAT) preparation and career opportunities in the pharmaceutical industry. The event was organized on 04-10-2021 from 10:30 am – 12:00 pm. Mr. Pranav Ganatra (Director-Pharmacad) was invited as a guest speaker for the event.
4. IQAC coordinator outlined the agenda for the IQAC meeting held on 8th Jan 2023 and the action plan for each point was identified.
- The meeting held a discussion regarding the upcoming training programs, seminars, and workshops. It was decided to organize various events to enhance the knowledge and skills of the students. The following programs were highlighted:
- ✓ *Industrial Visit:* It was proposed to organize an industrial visit for our students to enhance their practical knowledge and exposure to the pharmaceutical industry. The visit will allow them to observe and learn about the industry's operations, manufacturing processes, and quality assurance practices. The committee agreed that the visit should be arranged at a reputable pharmaceutical company known for its state-of-the-art facilities and adherence to regulatory standards.
 - ✓ *National Seminar: Molecular Biology:* The committee discussed the importance of organizing a national seminar on Molecular Biology. This seminar aims to create a platform for renowned experts, researchers, and students to share their knowledge and insights into the advancements in molecular biology and its applications in the pharmaceutical field. The committee agreed to form a dedicated organizing team comprising faculty members and student representatives to plan and execute the seminar effectively.
 - ✓ *Intellectual Property Rights Awareness:* Recognizing the significance of intellectual property rights in the pharmaceutical industry, the committee proposed organizing an awareness session to educate our students about patents, copyrights, and trademarks.
5. Members have agreed to convene next meeting for upcoming sector.
6. Meeting was concluded with vote of thanks by IQAC Coordinator.

Committee Coordinator



Chairperson





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Minutes of meeting VIP/IQAC-02/22-23

03/04/23

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At: Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasal, Dist. Palghar-401305, Maharashtra

Date: 03-04-2023

Minutes of meeting VIP/IQAC- 04/22-23

IQAC Meeting was held on 3rd April 2023 at 1.00 pm in Room Number 003.

1. Following members were present for the meeting.

Sr. No.	Name of the Member
1.	Dr. Sunita Ogale
2.	Dr. Sanghdeep Gajbhiye
3.	Ms. Aparna Thakur
4.	Shri Sanjeev Patil
5.	Shri Bharat Sharma
6.	Shri Sanjay Pingulkar
7.	Shri S.N. Padhye
8.	Shri V.S.Patil
9.	Dr. Vaishali Shah
10.	Ms. Neha Laxane
11.	Ms. Tanvi Pingale
12.	Ms. Pallavi Duse
13.	Ms. Vishakha Thakur
14.	Ms. Nimisha Raut
15.	Mr. Kumar Raut

Leave of absence was granted to absent members by the IQAC chair person.

2. Dr. Sunita Ogale, Principal welcome all members of the IQAC committee.
3. Confirmation of minutes of the meeting held on 9th Jan 2023. IQAC coordinator explained the action taken report of the minutes of the minutes of the previous IQAC meeting held on 9th Jan 2023.
 - a. Action Plan on Previous Meeting Agenda:
 - ✓ *Industrial Visit:* The Third year B Pharm Student Industrial visits were arranged at Korten Pharmaceuticals, Palghar, on 17-02-2023. Mrs. Sushruta Mulay and Ahisha Kolapkar coordinated the event. The students visited Various sections such as





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parenteral preparation area, quality control Area, Sterilisation area, filling and sealing area, packaging and labeling areas, etc.

- ✓ *National Seminar on Molecular Biology:* On 25-02-2023, The National Seminar was organized. The event was coordinated by Prof. Vishakha Thakur, Prof. Kalpana Waikul, and Prof. Akash Makwana, followed by council members. The Theme for the seminar was "Molecular Biology & Genomics: A Bullseye for Future Pharmacy." Dr. Suruchi Jamkhedkar and Dr. Ahmad Ali were invited to the session. Dr. Suruchi Jamkhedkar talked about Pharmacogenomics- Personalized Drugs. Dr. Ahmad Ali explained about Molecular Basis of Glycation: The role of Diabetes and Cardiovascular Diseases.
- ✓ *Intellectual Property Rights Awareness:* The seminar on the topic "Introduction to Intellectual Property Rights And Patent Practices" was arranged by the VIVA Institute of Pharmacy on 09-03-2023. Dr. Ujjwala Haldankar, CEO, Intellect Dossier LLP, was invited as a guest for the seminar.

The meeting held a discussion regarding the upcoming training programs, seminars, and workshops. It was decided to organize various events to enhance the knowledge and skills of the students. The following programs were highlighted:

- ✓ *Model Making competition:* A Model Making Competition on the theme 'Human Body system' was discussed. The purpose behind organizing this competition was to encourage the students to come up with new and innovative ideas and to enhance their thinking skills and to transform the young potential into technical excellence with the flame of curiosity, knowledge, and technology and application.
4. Members have agreed to convene next meeting for upcoming sector.
 5. Meeting was concluded with vote of thanks by IQAC Coordinator.


Committee Coordinator




Chairperson



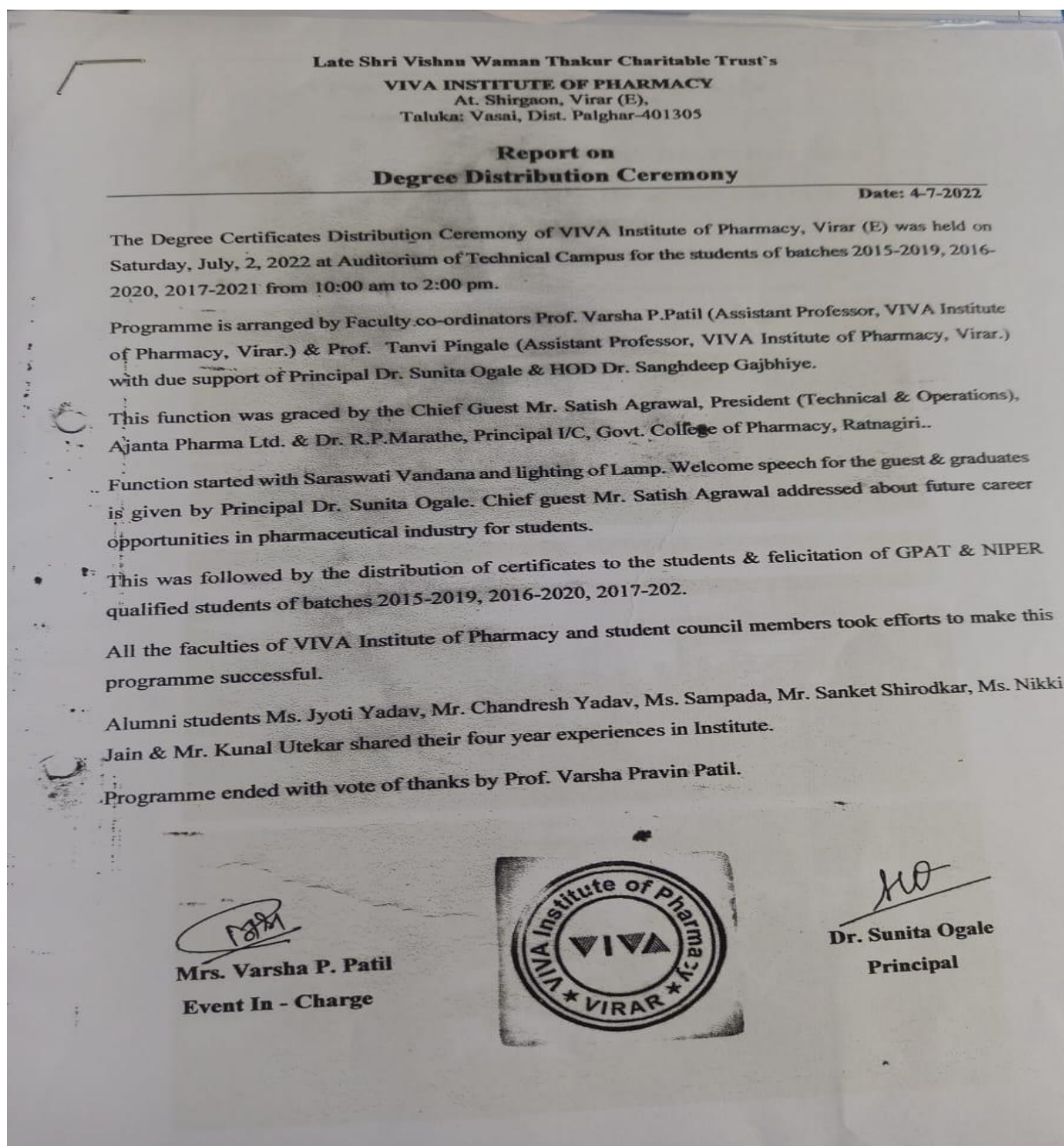


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Webinars/Seminars held- a strategy for quality improvement

1.1 Degree conferring ceremony





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1.2 Celebration of Azadi Ka Amrit Mahotsav

On 31-07-2022, from 11:00 to 01:00 pm, the Azadi Ka Amrit-Mahotsav was Celebrated near the college premises. NSS UNIT of Viva Institute of Pharmacy prepared the planning and execution of the Azadi Ka Amrit-Mahotsav Celebration. The team Collaborates with other committee members for the smooth and efficient execution of Azadi Ka Amrit-Mahotsav.

The program of Azadi ka Amrit Mahotsav was arranged by VIVA Institute of Pharmacy, Virar (E). The main objective of this event was to distribute National flag to every house surrounded near college premises for 75th Independence Day.

The event was arranged for all students and Faculty members of VIVA Institute of Pharmacy. For distribution of flags, Rally was arranged from Institute to Z.P.School of Kumbarpada. More than 100 students participated in the event. The Principal distributed the flags along with the faculty members to nearby villagers and schools. Also chocolates were distributed to small children in the school. Total 50 flags were distributed. NSS UNIT of Viva Institute of Pharmacy conducted Rangoli competition for students.






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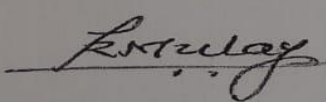
1.3 GPAT/Career counselling report

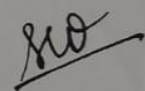
**Late Shri Vishnu Waman Thakur Charitable Trust's**
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Webinar Report

Topic: GPAT/CAREER COUNSELING report
Date: 04/08/2022
Time: 10 to 12:30 PM
Venue: Viva Institute Of Pharmacy Ground floor Classroom.
Speaker: Mr . Pranav Ganatra, CEO of Pharmacad GPAT/NIPER/MBA Classes.

The GPAT/ CAREER COUNSELING session was arranged by Professor Sushruta Mulay Ma'am, Viva institute of pharmacy, Virar (E) in association with Pharmacad Classes oriented for preparation of GPAT/NIPER/MBA. The speaker explained importance of GPAT exam along with information on MBA in pharmacy, what is their importance, different recognised institution, he also shares the huge and named institutions for masters in pharmacy. The session was arranged for all Third year and Final year students of VIVA Institute of Pharmacy. The speaker share the knowledge about NIPER institute, Manipal institute, BITS is a recognized college where placements are good and the stipends provided to students. The speaker shared the various options to choose from according to our convenience and ability. The speaker shared various options after Bachelors of Pharmacy also the various options and the respective step to reach that option where also discussed furthermore the speaker also shared a lot of his students experience in GPAT exam, various strategies used while appearing for the examination. Speaker also indeed took all the queries of students and gave his special MCQ Book as a give-away to the student who had the best question. The winner of this giveaway was Ms Diksha Dixit from Third year B.Pharmacy.


Coordinator
Prof Sushruta Mulay


Dr. Sunita Ogale
Principal






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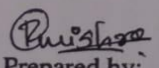
1.4 Novel application in hard capsule


**Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY**
At. Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra.

Novel application in hard capsule seminar Report

Topic: Seminar on novel application in hard capsule in collaboration with ACG
Date: 23/August/2022 **Time:** 11:00 AM to 2:00 PM
Venue: Auditorium, VIVA technical campus Virar (East)
Speaker: Dr. Jnanadeva Bhat. Head- formulation R&D (ACG capsule)
Ms. Anita Solanki Lead- white paper & publication
Ms. Dorene Almeida Lead- Application lab in R&D
Convener: Dr. Sunita Ogale principal of VIVA institute of pharmacy.

The seminar on "Novel application in hard capsule" was arranged by professor Ms. Sushruta Mulay, Ms. Vishakha Thakur & Ms. Kalpana Waikul in VIVA institute of Pharmacy Virar (East) in collaboration with ACG. The convener Dr. Sunita Ogale welcomed the speakers and gave a brief idea about the capsules. The first speaker Dr. Jnanadeva Bhat. Head- formulation R&D (ACG capsule) explained the journey of capsules manufacturing process. Later Ms. Anita Solanki Ma'am (Lead- white paper & publication) enlightened about the new application and technology in capsules which was followed by Ms. Dorene Almeida Lead- Application lab in R&D who gave the core idea about the new applications and technology in capsules. After the seminar there was a doubt clearing session in which the doubts of participated students was answered by Dr. Jnanadeva Bhat. The seminar came to an end with the vote of thanks by Ms. Sushruta Mulay and circulating the feedback form. The entire seminar was managed by student council.


Prepared by:
Riddhi Mishra


Principal





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1.5 World Pharmacist Day

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy
At- Shirgaon, Virar (E.) 401303

Date: 27/09/2022

REPORT
WORLD PHARMACIST DAY- VRx

TOPIC: World Pharmacists Day Celebration (VRx)
DATE: 22/09/2022 to 26/09/2022
TIME: 8:30 am to 4:30 pm
VENUE: VIVA Institute of Pharmacy & Auditorium of VIVA Institute of Technology

World Pharmacists Day celebration was oriented by Principal Dr. Sunita Ogale and further coordinated by Prof. Tanvi Pingale and Prof. Pallavi Duse followed by student council members.

World Pharmacists day was celebrated on 25th September. The college decided to celebrate this day by having various events in the college. These events were celebrated for three days 22nd, 23rd and 26th September, 2022. The theme for this week is "Pharmacy united in action for a healthier world".

The 1st day was started with the inauguration session by Principal Dr. Sunita Ogale. The welcome speech was given by cultural secretary of student council, Ms. Ankita Saha and then the schedule for the 3 days was explained by the general secretary of the student council.

On the 1st-day Quiz competition, Auction of drug and marketing of formulation were conducted. On the 2nd day, debate competition, treasure hunt and nutraceuticals recipe were conducted and after that sent for analysis of the result. The 3rd and the last day events were conducted slogan competition and poster presentation competition, after that sent for analysis of the result.

Last but not least the valedictory function was organised where Principal Dr. Sunita Ogale explained the importance of pharmacy in the whole world. The results for all the events were





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At- Shirgaon, Virar (E.) 401303

announced by the host and prize distribution ceremony was done and a vote of thanks was given by general secretary of the student council.

The teacher coordinators and student coordinators conducted this event very pleasantly and students participated with great enthusiasm. The students took away great knowledge through these events, as events were to test the pharmacy knowledge among the students. These 3 days were full of fun and gaining knowledge to a great extent so everyone enjoyed being part of this pharmacy week.



[Signature]
Co-ordinator

[Signature]
Principal






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1.6 GPAT orientation and preparation

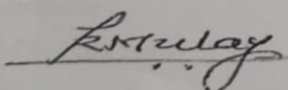
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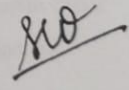
Webinar Report



Topic: GPAT Orientation and Preparation
Speaker: Pranav Ganatra, Director-Pharmacad.
Date: 4-10-2022 Time: 11 am to 12.30 pm Venue: VIVA Institute of Pharmacy ,
Virar East campus

The seminar on the topic orientation for GPAT and career guidance was conducted by Viva Institute of Pharmacy for the students of second year . The main aim of the seminar was to guide the students on making right career choices after their B pharmacy. Different competitive exams such as GPAT and Niper were explained. Also explained about various post graduate diploma courses in Pharmacy. All the students of second year along with faculty members had attended the session. The seminar was taken by Pranav Ganatra of Pharmacad . The seminar was a very informative and helpful .




Coordinator
Prof Sushruta Mulay


Dr. Sunita Ogale
Principal







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1.7 Industrial visits to Korten Pharmaceutical

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At. Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra.

Report: Industrial Visit to Korten Pharmaceuticals


Date- 17-02-2023

Venue- Korten Pharmaceuticals, Palghar


The third year students of Viva Institute of Pharmacy visited industry-Korten Pharmaceuticals, Palghar accompanied by, Mrs. Sushruta Mulay and Ahisha Kolapkar Professor of Pharmaceutics, Korten Pharmaceuticals is a major industry in the production of parenteral, nasal drops, and eye drops.

The students were introduced to HVAC (Heating Ventilation Air Conditioning) consisting of AHU (Air Handling Unit) responsible for circulation and distribution of air in the plant. Steps in purification of water such as de-ionization, ultrafiltration were in. Various sections visited were parenteral preparation area, quality control Area, Sterilization area, filling and sealing area, packaging and labelling areas etc. Students got to know there are two ways to prepare parenteral in this industry, first is in aseptic condition and second is terminal sterilization. A separate section of nasal drops packaging, filling, sealing etc. was seen. The students also learnt about the raw material storage area and the role of QA and QC in their sampling and approval. Evaluation of ampoules for particulate matter is done with 3 different methods in the industry which was shown by the staff. Overall, this visit was a chance for the students to get a hands- on information about the general working of the parenteral industry.




Prepared by
Prof Sushruta Mulay
25.02.2023




Principal
Dr. Sunita Ogale





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1.8 National seminar- Molecular Biology and Genomics: A bullseye for future Pharmacy

NATIONAL SEMINAR & POSTER COMPETITION REPORT - 2023

TOPIC: "Molecular Biology & Genomics: A Bullseye for Future Pharmacy"

DATE: 25-02-2023

TIME: 8:00am to 4:30pm

VENUE: Auditorium, VIVA Technical Campus, Virar East

Speaker: 1. Dr. Suruchi Jamkhedkar [Assistant Professor, Department of Life Sciences, University of Mumbai]
2. Dr. Ahmad Ali [Assistant Professor, Department of Life Sciences, University of Mumbai]

Convener: Dr. Sunita Ogale

The National Seminar was oriented by Principal Dr. Sunita Ogale and further coordinated by Prof. Vishakha Thakur, Prof. Kalpana Walkul 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.

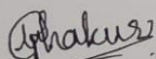
The event started with an Inaugural ceremony by lighting of lamp followed by Saraswati Vandana sang by Ms. Jyotika Khamkar from Final year. The dignitaries were felicitated by Principal which was followed by welcome speech & some illuminating information on molecular biology & genomics.


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.

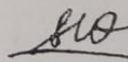
The students, staffs and dignitaries proceeded for lunch followed by a Poster Competition. Students showed active participation in the poster competition and the judges evaluated the posters on basis of different criterias. The winners of the Poster Competition were felicitated with cash prizes and certificates in the valedictory session.

Winners of Poster Competition were: -

RANK	WINNERS	
	B. PHARMACY	M. PHARMACY
FIRST	SUSHANT VAREKAR [VIVA Institute of Pharmacy]	KAUSTUBH DESLE & PRIYANKA SAWANT [ST. JOHNS COLLEGE OF PHARMACY]
SECOND	PAYAAM VOHRA & ANURAG RANE [H.K. College of Pharmacy]	SANKET SHIRODKAR [Bombay College of Pharmacy]
THIRD	SAHIL GUPTA & RASHMI LOTADE [VIVA Institute of Pharmacy]	-


Organizing committee



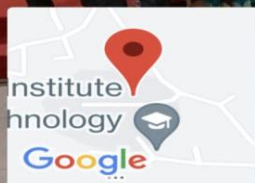

Principal





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Virar, Maharashtra, India

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1.9 Introduction to IPR and Patent practices

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VIVA INSTITUTE OF PHARMACY
At. Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra.

**Topic: INTRODUCTION TO INTELLECTUAL PROPERTY RIGHTS
AND PATENT PRACTICES"**

Date: 24-03-2023 **Time: 11.00 am to 1.30pm**


Venue: Auditorium, VIVA Technical Campus, Virar (East).

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.

Shodharam
Organizing committee



SHO
17/4
Principal





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

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2.1 Webinar on strategy for GPAT and NIPER Preparation

Late Shri Vishnu Waman Thakur Charitable Trust's
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Webinar Report

Topic- STRATEGY FOR GPAT AND NIPER PREPARATION
Date: 18/09/2021 Time- 5.30 to 6.30 pm
Speaker: Dharmesh Mehta- B.Pharm, M.Pharm, Founder- Pharmaelite.

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 to qualify GPAT and NIPER exam. Also discussed on various methods on how to study, what and from where to study etc. and shared various concepts related to various subjects which may help students to qualify GPAT and NIPER exam. The speaker also highlighted strategies to be followed during exam on how to view question paper during exam and make a way out of it. Around 35 to 40 students joined for the webinar. The speaker and our students of Viva Institute of Pharmacy made the session very interesting and interactive. At the end the speaker gave some suggestions to our students to watch interview videos of some qualified toppers of GPAT and NIPER so they can get some information about it.

[Signature]
Coordinator
Prof Sushruta Mulay

[Signature]
Dr. Sunita Ogale
Principal

VIVA Institute of Pharmacy





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

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2.2 Webinar on Carotid body: A metabolic regulator

**Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy**
Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Topic- Carotid Body : A Metabolic Regulator.
Date: 23/10/2021
Time- 10:30 am – 12:00 pm

• Speaker:- Dr. Pratik Chandrakant Thakkar (Faculty of Medical and HealthScience University of Auckland, Newzealand)

The Webinar was arranged by VIVA Institute of Pharmacy, Virar(East) conducted under IQAC on Google Meet platform. The speaker elaborated on Carotid Body structure , location , appearance etc. Also discussed in detail about the functions of Carotid Body and it's importance through various diagrams, graphs. Video was shown by the speaker which helps to understand the clinical studies which are carried out to explore carotid body. The speaker highlighted on past 10 years research which leads to immense growth in field of Carotid Body. Around 35 to 40 students joined for the webinar. The speaker and our students of Viva Institute of Pharmacy made the session very interesting and interactive. At the end of session speaker cleared the doubts of students and faculties regarding carotid body and future studies in foreign countries.

Coordinator
Prof Sushruta Mulay

Dr. Sunita Ogale
Principal

VIVA Technical Campus, At. Post Shirgaon, Virar (East),
Dist. Palghar - 401 305. Tel. :7875905000 Website : www.vivapharmacy.org
E-mail :pharmacy@vivacollege.org / principal@vivapharmacy.org

Principal
VIVA INSTITUTE OF PHARMACY






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

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
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2.3 Webinar on Sustained and controlled drug delivery

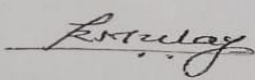
**Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy**
Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

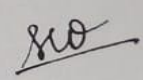
Webinar Report


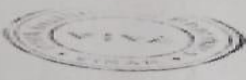
Webinar: Sustained and Controlled Drug Delivery
Venue - Google meet
Date-22nd January 2022
Time- 10:00 am to 11:00 am
Speaker – Mr. Vishvesh Kanabar (Associate Professor, R.K. University, Rajkot)

VIVA Institute of Pharmacy, Virar coordinated a virtual webinar of Sustained and controlled drug delivery. Assistant Prof. Sushruta Mulay began the webinar by facilitating and welcoming everybody including Mr. Vishvesh Kanabar the speaker. Swarali 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.




Coordinator
Prof Sushruta Mulay


Dr. Sunita Ogale
Principal








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

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2.4 Webinar on Fundamental of dissolution testing

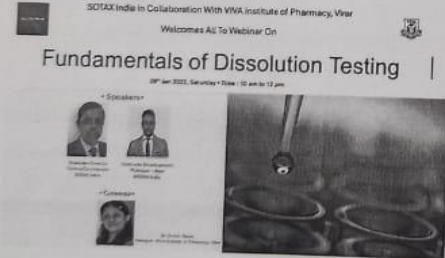

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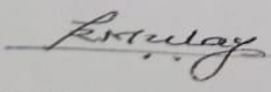
Webinar Report

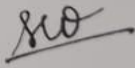
Webinar: Fundamentals of Dissolution Testing
Venue - Google meet
Date-29th January 2022
Time- 10:00 am to 12:00 am
Speaker – Mr. Salunkhe, Mr. Suhas Yeole, Sotax India Ltd

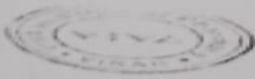

VIVA Institute of Pharmacy, Virar coordinated a virtual webinar of Fundamentals of dissolution testing. Prof. Sushruta Mulay began the webinar by facilitating and welcoming the speakers. Dr. Jineet Gawad introduced the speakers to everybody by briefly explaining about him.

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. Suhas Yeole explained Flow through cell Dissolution Apparatus 4. Its use in dissolution testing of poorly soluble drugs, liposomes, Microspheres, Parenteral Emulsions etc. 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.


Coordinator
Prof. Sushruta Mulay


Dr. Sunita Ogale
Principal






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2.5 Webinar on Overview of quality assurance and regulatory affairs in pharmaceutical industry



Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy
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Webinar Report

Webinar – Overview of quality assurance and regulatory affairs in pharmaceutical industry

Venue – Google Date and Time – 8 th April 2022 Time: 10:45am to 1:00pm

Speakers– 1) Sunil Gulhane (Assistant Manager – Quality Assurance at Aurochem Laboratories Pvt.Ltd)
2) Sandhya Gawai (Assistant Manager- Regulatory Affairs at Aurochem Laboratories Pvt.Ltd)

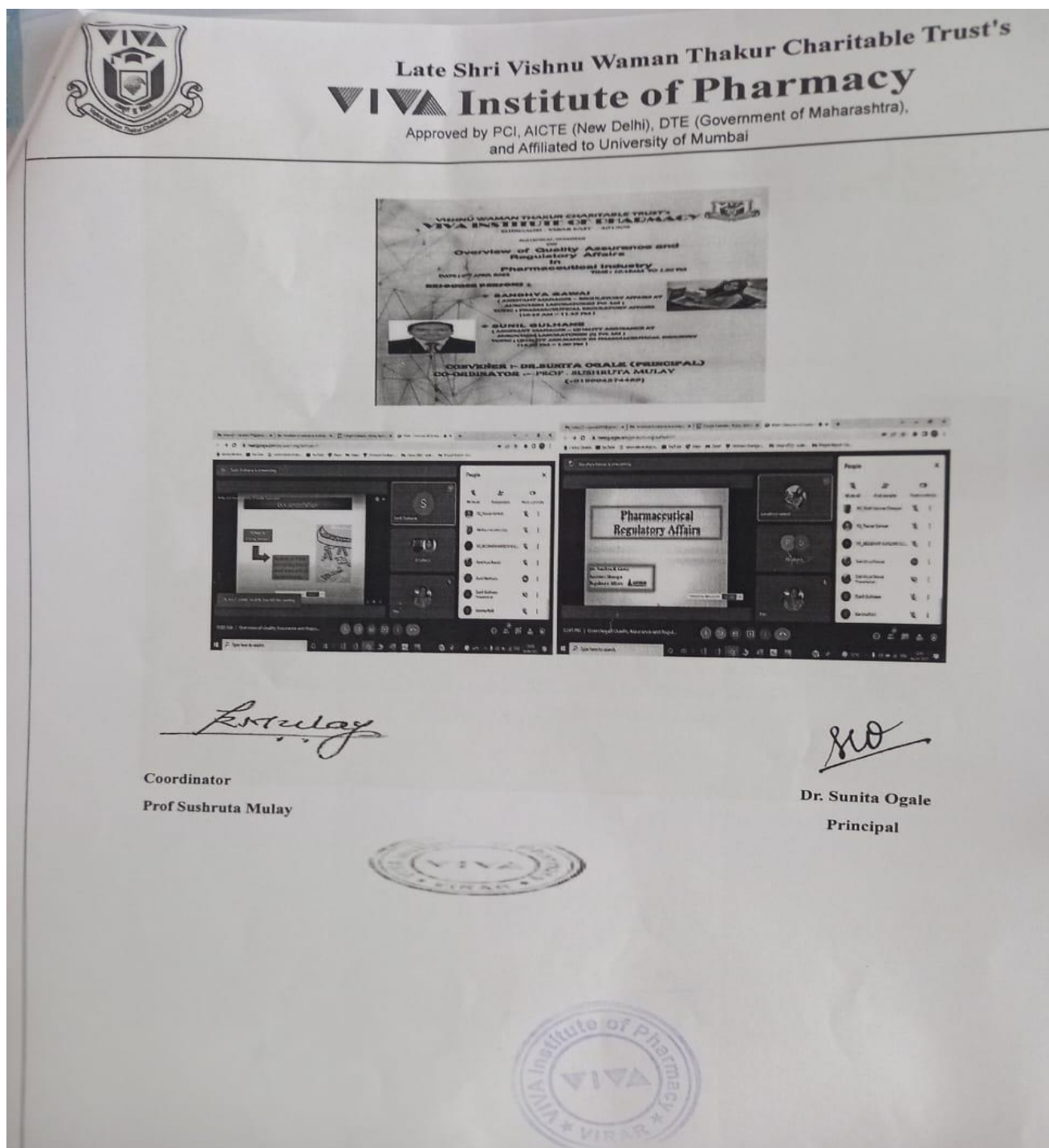
VIVA Institute of Pharmacy, Virar coordinated the virtual webinar on quality assurance and regulatory affairs in pharmaceutical industry. Prof. Sushruta Mulay started the webinar by hosting and welcoming everyone including the speakers. Nitisha Patil student of final year introduced the first speaker to everyone i.e. Mr.Sunil Gulhane. The first speaker explained various things related to quality assurance such as definition and principle of QA, system of QA, types of documents used, SOP's, master formula and batch process records. He also explained training files, validation, environmental monitoring trends and annual product review. The second speaker i.e. Ms. Sandhya Gawai was introduced by Nitisha Patil and she explained various things related to regulatory affairs. She explained everyone regarding role and interactions of regulatory affairs, dossier, submission of dossier, registration process, CTD triangle, stability zone, scope. She also told regarding job description of RA executive. Last but not least Prof. Sushruta Mulay stated gratitude to everyone including speakers and day finished by getting great knowledge by both the speakers.





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Administrative and Academic audits 22-23

Energy, Green and Environment audit certificate

AUDIT CERTIFICATE

This is to certify that Energy, Green & Environment Audits have been successfully completed by M/s. Saur Engineers & Consultants Pvt. Ltd. Empanelled Energy Auditor (CLASS-A) MEDA, Government of Maharashtra and an ISO 14001:2015 company and suggestions for improvements have been given. The Audit activity has been executed for beneficiary with following Details:-

VIVA Institute of Pharmacy
Shirgaon, Virar (East), Palghar

Date of Audit: 26/05/2022
Valid till: 25/05/2024



ANUP A. SAMANT
TECHNICAL DIRECTOR



ASHUTOSH V. THAKUR
MANAGING DIRECTOR

Saur Engineers & Consultants Pvt. Ltd.

Registration No: EA-28 MEDA/ECN/2023-24/Class-A/EA 28

Empanelled Energy Auditor-CLASS A, MEDA, Government of Maharashtra

The report is generated from data, information, answer to asked questions, standards and procedures defined by different and concerned authorities time to time, available site condition, weather condition, operational and availability conditions provided by beneficiary on the day of survey. If any changes on above said measures on any other parameters affecting these measures may lead to change, alter, in-corrections even falsifying calculations, results, recommendations and suggestions. The values, figures, amounts mentioned are indicative to the site situation and condition; it may not reflect each and every aspect of it. The report is generated restricted to given scope and available conditions and measures.





Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy

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Academic and administrative audit report ACADEMIC AUDIT 22-23

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At. Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra.

Administrative and Academic Audit Report

Academic Year -2022-2023

Academic Audit

Date of Audit: 4.10.22

Sr No	Parameter	Verification	Observations
Curricular aspects			
1	Is the curriculum implemented as per the PCI-R2019 syllabus	Yes/No	ok
2	Is course file maintained subject wise	Yes/No	ok
3	Is Advanced teaching tools used by the teachers	Yes/No	ok
4	Are internal exams conducted as per the institute academic calender	Yes/No	maintained
5	Are the research projects allotted to students	Yes/No	ok
6	Is guidance provided for competitive exams	Yes/No	ok
Workshops, conferences, seminars and guest lectures			
7	Are the workshops arranged for students	Yes/No	ok
8	Are the students and faculties participating in conferences of other college	Yes/No	maintained
9	Are seminars arranged for students	Yes/No	ok
10	Are guest lectures arranged for students	Yes/No	maintained
Counselling and Mentoring of students			
11	Is counselling done for the students	Yes/No	ok
12	Is mentoring done for the students	Yes/No	ok
Social activity			
13	Are the students involved in social activity	Yes/No	ok

Remark :- Increase the no. of workshop.

Priti Patil
Name & Signature of Auditor

Dr. Anagha Raut
Dr. Anagha Raut
Professor
HK College of Pharmacy
Jogeshwari(W)





Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
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ADMINISTRATIVE AUDIT 22-23

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At. Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra.

Administrative and Academic Audit Report Academic Year -2022-2023 Administrative Audit

Date of Audit: 4.10.22

Following points are checked during Audit:

Sr No	Parameter	Verification	Observations
1	Is teaching staff muster checked daily	Yes/No	Maintained
2	Is non-teaching daily muster checked regularly	Yes/No	OK
3	Is Xerox challan book	Yes/No	OK
4	Have LC book maintained properly	Yes/No	OK
5	Is entry movement register checked daily	Yes/No	OK
6	Is Inward register up-to date	Yes/No	Maintained
7	Is outward register up-to-date	Yes/No	OK
8	Is college Notice file updated & circular file	Yes/No	Maintained
9	Is CL/ML file up-to-date	Yes/No	Maintained
10	Is result analysis submitted by course coordinator	Yes/No	OK
11	Is result analysis submitted by course co ordinator	Yes/No	OK
12	Is Railway concession given records maintained properly	Yes/No	Maintained
13	Is students mentoring record maintained properly by each faculty	Yes/No	Maintained
14	Is New applicant's bio data file maintained properly	Yes/No	Maintained
15	Is Institute & admission advertisement file maintained properly	Yes/No	OK
16	Whether G.R .maintained	Yes/No	OK
17	Admission inquiries & documentation Scholarship data	Yes/No	OK
18	Enrolment & Eligibility file	Yes/No	OK
19	Fees Regulatory Authority file for fee updation	Yes/No	OK
20	Admission Procedure file	Yes/No	OK
21	UOM Affiliation file	Yes/No	Maintained
22	DTE Document file	Yes/No	Maintained
23	All Years merit list document file	Yes/No	Maintained
24	UOM AISHE & statistical file	Yes/No	OK
25	All Committees file	Yes/No	OK
26	PCI Documents file	Yes/No	OK
27	CCSEA file (Animal House Inspection)	Yes/No	OK
28	Admission Regulating Authority file	Yes/No	OK

Remarks: Leave form to be filed in sequence.

Name & Signature of Auditor

Pink Patel

Dr. Anagha Raut

Professor

HK College of Pharmacy

Jogeshwari(W)





Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

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INVITATION LETTER FOR AUDIT



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy
Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Shri Hitendra V. Thakur
President

Ms. Aparna P. Thakur
Secretary

Dr. Sunita C. Ogale
Principal

Ref. No.: VIVA / VIP/ 386A /2022 - 2023

Date : 26/09/22

To,
Dr. Anagha Raut
Professor
HK College of Pharmacy
Jogeshwari(W)
Mumbai

Subject – Invitation to Audit -Academic and administrative records


We are pleased to invite you to carry out Academic and administrative audit as per your
convenient date.


We would be highly privileged if you accept our invitation.

Thanking you

With warm regards!




Dr. Sunita Ogale
Principal

Received

26/9/2022

VIVA Technical Campus, At. Post Shirgaon, Virar (East), Dist. Palghar - 401 305.
Tel. : 7875905000 + Web Fax : 9122 3916 7294 + Website : www.vivapharmacy.org
E-mail : pharmacy@vivacollege.org / principal@vivapharmacy.org








Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

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THANKYOU LETTER

 <p>Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra), and Affiliated to University of Mumbai</p>		
Shri Hiltendra V. Thakur President	Ms. Aparna P. Thakur Secretary	Dr. Sunita C. Ogale Principal
Ref. No.: VIVA / VIP/ 1100A /2022 - 2023		Date : 04/10/22
<p>To,</p> <p>Dr. Anagha Raut</p> <p>Professor</p> <p>HK College of Pharmacy</p> <p>Jogeshwari(W)</p> <p>Mumbai</p>		
<p>Subject –Thanks giving letter for attending Academic and Administrative Audit</p>		
<p>Dear Madam,</p> <p>This is to certify that Dr. Anagha Raut, Professor, HK College of Pharmacy has attended academic and administrative audit. We thank you for your Presence and giving valuable inputs.</p>		
<p>Thanking you</p>		
<p>With warm regards!</p>		
<p>Recd. <i>[Signature]</i> 04/10/2022</p> 		<p><i>[Signature]</i> Dr. Sunita Ogale Principal</p>
<p>VIVA Technical Campus, At. Post Shirgaon, Virar (East), Dist. Palghar - 401 305. Tel. :7875905000 + Web Fax : 9122 3916 7294 + Website : www.vivapharmacy.org E-mail :pharmacy@vivacollege.org / principal@vivapharmacy.org</p>		





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FOLLOW UP AND ACTION TAKEN REPORT

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At. Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra.

Administrative and Academic Audit Report
Academic Year 22-23 7.10.22

Follow up and action taken

Sr No	Type of Audit	Parameter	Action taken
1	Administrative Audit	Leave form	All leave form were filed in sequence
2	Academic Audit	Workshop to be increased	more number of workshops are planned

Priya Patil
Audit committee

Dr. Sanghdeep Gajbhiye
Dr. Sanghdeep Gajbhiye
IQAC coordinator





Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy

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Library audit

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At: Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka: Vasai, Dist. Palghar-401305, Maharashtra.

Internal Quality Assurance Cell Administrative and Academic Audit Report

Academic Year 2022-23

Internal Audit Report – Library

Date of Audit: 14/03/2023

❖ Following points are checked during Audit:

Sr. No.	Parameter	Verification	Observations
1	Is the number of Titles and Volumes of books available in the library as per norms?	Yes/No	—
2	Are the National and International Journals are available in the library in sufficient numbers?	Yes/No	—
3	Is the entry book of library is maintained?	Yes/No	—
4	Is the sitting capacity of students sufficient?	Yes/No	—
5	Is the secret page of library book maintained properly?	Yes/No	—
6	Is the students ratio of the usage of library maintained?	Yes/No	—
7	Is the library staff helping the students for searching the books?	Yes/No	—
8	The record of daily issuing and returning books maintained?	Yes/No	—
9	Is the library budget maintain?	Yes/No	—
10	Is the book Bank facility available in the library and availed by more than 25% students?	Yes/No	—

Bhaudhari
Mrs. Kalpita Chaudhari
I/C Librarian



Dr. Sanghdeep Gajbhiye
Dr. Sanghdeep Gajbhiye
IQAC Coordinator





Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy

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Lab and stores Audit report

Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
At Shirgaon, Veer Sawarkar road, Virar (E)
Tal - Vasal, Dist. Palghar-401305, Maharashtra

Date: 23/06/2022

Lab and Store Files and Registers Audit Report

Register		
Sr. No.	Names	Remark
1	Stock Registers of Chemicals from- 1. Acid room 2. Cup-board drugs 3. Inflammable chemicals 4. Chemicals from Tables, Fridge	Updated (crosscheck with stock files and with actual stock)
Regi. no 1	Benzoic acid- 120 gm (pg no-165) Calcium phosphate- 1400 gm (pg no-251)	Regi. no. 1 Updated
Regi. no 2	EMB Agar- 600 gm (pg no-75) Glycine LR- 329 gm (pg no-151) Maltose monohydrate bacto- 1000 gm (pg no-345)	Regi. no. 2 Updated
Regi. no 3	Millon's reagent - 700 ml (pg no-39) Potassium chloride- 2400 gm (pg no-207) Rose oil- 630 ml (pg no- 283)	Regi. no. 3 Updated
Regi. no 4	Sodium iodide – 500gms (pg no-63) Zinc stearate – 990 gms (pg no. 203)	Regi. no. 4 Updated
Regi. no 5	Alcohol- issue (2500ml), balance (46,500ml) (pg no-99) Oleic acid – 45ml (pg no-113)	Regi. no. 5 Updated
Regi. no 6	Crude drugs stock Senna powder- 10 gms (pg no- 92) Orange-peel powder - 360gms (pg no-75) Asparagus powder- 400 gms (pg no-14)	Crude drugs stock register checked with Stock present in cupboard in





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		P'cognosy lab. Regi. no. 6 Updated
Regi. no 7	Acetic anhydride- 850 ml (last entry 1/4/22) Methylene blue staining solution- 100 ml	Regi. no. 7 Updated
2	Calibration Register (Lab-wise)	All Calibration Registers are updated
	P'cognosy- (Last calibration on 10/6/22)	Updated
	pH meter- (Last calibration on 13/6/22) Instrument room, P'anal, P'ceutics, P'cology, Biotech and P'chem lab	Updated
	Weighing balance- (Last calibration on 13/6/22) P' ceutics-I, P' ceutics-II, P'anal, Gen Chem., P'cology, Biotech, P'chem labs	Updated
	Central Instrument Room (Last calibration on 13/6/22) UV Spectrophotometer- 1- working UV Spectrophotometer- 2- not working	Updated
	Pharmaceutics Lab-II (Last calibration on 13/6/22) Calibration of abbis Refractometer Disso apperatus	Updated
3	Dead Stock Register	Updated But auditor dead stock register new entry remaining
4	Stock Register of Glasswares Dropper 6" with rubber teat- (pg no-55) Test tube holder- 187 nos (pg no-192)	Updated





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	Volumetric flask- 146 nos. (pg no-209)	
5	Stock Register of Instruments	Updated New instruments entry also updated
6	Student breakage register (last date 11/1/22)	Updated
Files		
1	Planning of Practical File	Updated
2	Requirement of Chemicals and Glasswares File	Updated
3	Quotation File	Updated
4	Student Breakage File (no. L-11)	Updated
5	Job card File	Updated
	Bill inward of instrument (22-23)	Updated
6	Stock files for chemicals and bill inward (no. L-01)	Updated
7	Stock files for glasswares and bill inward (no. L-02)	Updated
8	Stock files for instruments and bill inward (no. L-03)	Updated
9	Alcohol correspondence file (no. L-05) Last entry on 21/2/22	Updated
Store Files and Register		
Regi. No. 8	Stock register consumable material Fusion tube (sodium) 68 pkt (pg no. 19)	Updated
Regi. No. 9	Stationary register CD marker red colour issue to office 29 nos. on 5/4/22- remaining 2 nos. (pg no-11) Plastic folder legal 200 issue to office, remaining 80 nos. (pg no- 45)	Updated
Regi. No. 10	Medicine inventory No order from last year- all entries- Nil	Updated





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Regi. No. 11 A	Electrical	Updated
Regi. No. 11 B	Hardware	Updated
Regi. No. 12	Peti cash Register Aluminium foil 72 mtr- Nil- (pg no-23) Srubber- Nil (pg no-13)	Updated
Regi. No. 13	Repairing Instrument register	Updated
Regi. No. 14	Bill submission register	Updated
Regi. No. 15	Complaint register for staff	Updated
Regi. No. 16	Complaint register for students	Updated
-	Inward Register	Updated
-	Material Issue Register	Updated

Remark:

1. Plan of practical file update date wise till May.
2. All stock register updated till May.
3. Second U.V. Spectrophotometer not working
4. Dead stock register- Auditor register new entries are remaining.
5. In store registers- some registers not labelled properly, register number missing. (Guided accordingly)
6. In medicine inventory register- all entries are nil- no order placed from last year.
7. Rest all Registers and Files are updated.

Name and Signature of the Staff:

Ms. Tanvi Pingale

Mr. Sanghdeep Gajbhiye

Mr. Suresh Sawant

Mr. Vilas Jadhav



[Signature]
30/6
Principal





Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy

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Collaborative quality initiatives with other institution(s)

1.1 MOU Dated 1.12.22 BETWEEN Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) **AND** Dr. Ashish Jain, Principal, D.D Vispute college of Pharmacy and Research centre, New Panvel.



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Shri Hitendra V. Thakur
President

Ms. Aparna P. Thakur
Secretary

Dr. Sunita C. Ogale
Principal

Ref. No.: VIVA / VIP/ 506A/2022 - 2023

Date : 30/11/22

Memorandum of Understanding
Between
Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy
Shirgaon, Kumbharpada Virar (E.), Taluka- Vasai, Dist- Palghar, Pin- 401305
Maharashtra, India
AND
Shree Rishikesh Shikshan Prasarak Mandal's
Shri D. D. Vispute College of Pharmacy & Research Center
Devad-Vichumbe, Near New Panvel , Pin - 410206
Maharashtra, India

This Memorandum of Understanding (MoU) executed on 1st Dec 2022 at Virar (E.)

BETWEEN
Vishnu Waman Thakur Charitable Trust's, VIVA Institute of Pharmacy, Shirgaon,
Kumbharpada Virar (E.) established in 2010, which is an institute engaged in academic and
research activities in the field of Pharmaceutical sciences which expression shall include the
successors in the office and permitted assignees of FIRST PARTY

AND
Shree Rishikesh Shikshan Prasarak Mandal's Shri D. D. Vispute College of Pharmacy &
Research Center established in 2009 and represented through Principal which expression shall
include the successors in the office and permitted assignees of SECOND PARTY.
The FIRST PARTY and SECOND PARTY shall be collectively referred to as "PARTIES" and
individually as "PARTY"

WITNESSETH
Whereas both the parties are having objectives to utilize the instrument or equipment facilities
available at their ends with the written permission of the Principal and parties have agreed to
collaborate in undertaking investigations to explore various research and development programs
beneficial to the scientific community.



Page 1 of 3

VIVA Technical Campus, At. Post Shirgaon, Virar (East), Dist. Palghar - 401 305.
Tel. : 7875905000 + Web Fax : 9122 3916 7294 + Website : www.vivapharmacy.org
E-mail : pharmacy@vivacollege.org / principal@vivapharmacy.org





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

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and Affiliated to University of Mumbai

AND

Whereas each party will undertake to support each other's effort for the specific purpose mentioned in the MoU.

Whereas both FIRST and SECOND PARTY, now-

1. Recognizing the importance of instrument and equipment facilities required for research and development in the areas of Pharmaceutical sciences.
2. Appreciating the need for collaborative research activities in all fields related to Pharmaceutical sciences.
3. Recognizing the need of research publications in the journal of repute/ Patents for jointly undertaken research project.

Whereas the parties agreed in principle to the following general forms of cooperation:

Article 1: Research Cooperation

- 1.1 Exchange of scientific information in fields of mutual interest.
- 1.2 Exchange of scientific and research personnel.
- 1.3 Making facilities and equipment of one party available to researchers from the other party for mutually agreed cooperative research programs.
- 1.4 Provide list of sophisticated instruments and equipments available in working condition.
- 1.5 Make the sophisticated instruments and equipments available to the students and faculties as per the institutional Cost and availability as and when requested in written by second party.
- 1.6 Undertake a collaborative research project with the faculties and its publication in the journal of repute.
- 1.7 Allow the exchange of faculties for internal project scrutiny or evaluation in the respective institutes.

Article 2: Exchange of Information

- 2.1 The term "information" includes scientific or technical data, results or methods of Investigation and any other information intended to be provided, exchanged or arising under project reports/description for each of the research programmes, subject to national or institutional regulation.
- 2.2 The parties undertake to maintain strict confidentiality and prevent disclosure thereof, of all the information and data generated, pertaining to the work under this MoU, for any purpose other than in accordance with its terms and conditions.

Article 3: Procedures

- 3.1 Financial arrangements for research cooperation shall be determined through mutual consultations and agreement.
- 3.2 Any publication or commercially exploitable innovation arising out of this joint effort will be jointly published or patented as appropriate by the parties.
- 3.3 The parties shall ensure adequate and effective protection of intellectual property resulting from the collaboration.
- 3.4 The parties shall notify each other immediately of any result which can legally be protected and take appropriate action.
- 3.5 Result obtained by either party prior to the joint research work developed in the context of this MoU or in the course of cooperation but outside the MoU, itself shall belong to the Said party.
- 3.6 This MoU covers the entire understanding between the parties and supersedes any and all understandings either oral or written hitherto with respect to the subject matter of the agreement.

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Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

- 3.7 No amendment or modification of the MoU shall be valid unless the same is made in writing by the parties or their authorized representatives and specifically stating the same to be an amendment of the MoU.
- 3.8 The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made and executed, unless Otherwise agreed to.
- 3.9 Matters not provided for by this MoU shall be determined through mutual consultations and agreement.

Article 4: Management

- 4.1 To manage the execution of this MoU, each party will designate one person to serve as coordinator.
- 4.2 The coordinator will ensure that the project proposal/description is made for each of the research programmes.
- 4.3 The coordinators will meet and correspond as needed to evaluate the status of cooperation and the progress of activities under this MoU. In addition, the coordinators will consider and act on major, new proposals for collaboration.

Article 5: Term of MoU


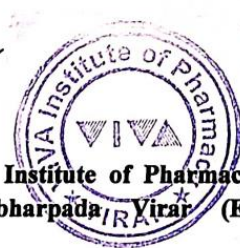

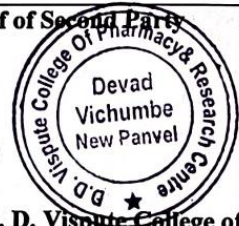

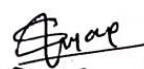
- 5.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years. Thereafter, it shall be automatically renewed on the anniversary date unless written notice of intent to terminate is given by one party to the other party at least 6 months prior to the next renewal date.
- 5.2 All joint activities not completed at the expiration or termination of this MoU may be continued for a further year until their completion under the terms of this MoU.

Article 6: General Provisions

- 6.1 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement.
- 6.2 Nothing in this MoU is intended to affect other cooperation or collaboration between the parties.

In consideration of the mutual covenants contained herein above and the terms and the conditions of this MoU and in witness whereof PARTIES have hereinto set their hand/ seal:

This MoU is valid from 11/12/22 to 30/11/2025

<p>For and on behalf of First Party</p> <p></p> <p></p> <p>Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada, Virar (E.) 401305</p>	<p>For and on behalf of Second Party</p> <p></p> <p></p> <p>Dr. Ashish Jain Principal, Shri. D. D. Vispute College of Pharmacy & Research Center, Devad- Vichumbe, Near New Panvel</p>
<p>Witness </p> <p>Mrs. Kalpana Khedekar</p>	<p>Witness </p> <p>Dr. Sunita Gogate</p>





Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

1.2 MOU DATED 07.07.23 BETWEEN Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) **AND** Dr. Vishnu Vaze, Uttan Vanaushadhi Sanshodhan Sanstha's Geetadevi Ramprasad Podar Research Centre (hereinafter UVSS GRP Research Centre), Keshavrushti, village Uttan, Bhyander (w), Dist. Thane



महाराष्ट्र MAHARASHTRA

2023

58AA 067957

26 JUN 2023



Sub-Treasury Officer,
Vasai.
5 JUN 2023
Sub-Treasury Officer,
Vasai.



15/6/23 Memorandum of Understanding

Between

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

Shirgaon, Kumbharpada Virar (E.), Taluka- Vasai, Dist- Palghar,
Pin- 401305

Maharashtra, India

AND

Uttan Vanaushadhi Sanshodhan Sanstha's

Geetadevi Ramprasad Podar Research Centre (hereinafter UVSS – GRP
Research Centre), Keshavrushti, village Uttan, Bhyander (w),

Dist. Thane -401106, Maharashtra, India.

This Memorandum of Understanding (MoU) executed on 7th July '2023

at VIVA Institute of pharmacy

Page 1 of 4

[Signatures]





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

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

BETWEEN

Vishnu Waman Thakur Charitable Trust's, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) established in 2010 which is an institute engaged in academic and research activities in the field of Pharmaceutical sciences which expression shall include the successors in the office and permitted assignees of FIRST PARTY

AND

Uttan Vanaushadhi Sanshodhan Sanstha's Geetadevi Ramprasad Podar Research Centre (hereinafter UVSS – GRP Research Centre), Keshavrushti, village Uttan, Bhyander (w), Dist. Thane -401106 which expression shall include the successors in the office and permitted assignees of SECOND PARTY

The FIRST PARTY and SECOND PARTY shall be collectively referred to as “PARTIES” and individually as “PARTY”

WITNESSETH

Whereas both the parties are having objectives to utilize the instrument or equipment facilities available at their ends with the written permission of the Principal and parties have agreed to collaborate in undertaking investigations to explore various research and development programs beneficial to the scientific community, industry and society.

AND

Whereas each party will undertake to support each other's effort for the specific purpose mentioned in the MoU.

Whereas both FIRST and SECOND PARTY, now-

1. Recognizing the importance of instrument and equipment facilities required for research and development in the areas of Pharmaceutical sciences.
2. Appreciating the need for collaborative research activities in all fields related to Pharmaceutical sciences.
3. Recognizing the need of research publication in journal of repute for jointly undertaken research project.

Whereas the parties agreed in principle to following general forms of cooperation:

Article 1: Research Cooperation

- 1.1 Exchange of scientific information in fields of mutual interest.
- 1.2 Exchange of scientific and research personnel.
- 1.3 Making facilities and equipment of one party available to researchers from the other party for mutually agreed cooperative research programs.
- 1.4 Permitting other forms of research cooperation by mutual arrangement.
- 1.5 Referencing facilities and relevant literature screening.
- 1.6 Provide list of sophisticated instruments and equipments available in working condition.
- 1.7 Make the sophisticated instruments and equipments available to the students and faculties at _____ Cost as and when requested.
- 1.8 Undertake a collaborative research project with the faculties and its publication in the journal of repute.
- 1.9 Allow the exchange of faculties for internal project scrutiny or evaluation in the respective institutes.





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

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Article 2: Exchange of Information

- 2.1 The term "information" includes scientific or technical data, results or methods of Investigation and any other information intended to be provided, exchanged or arising under project reports/description for each of the research programmes, subject to national or institutional regulation.
- 2.2 The parties undertake to maintain strict confidentiality and prevent disclosure thereof, of all the information and data generated, pertaining to the work under this MoU, for any purpose other than in accordance with its terms and conditions.

Article 3: Procedures

- 3.1 Financial arrangements for research cooperation shall be determined through mutual consultations and agreement.
- 3.2 Any publication or commercially exploitable innovation arising out of this joint effort will be jointly published or patented as appropriate by the parties.
- 3.3 The parties shall ensure adequate and effective protection of intellectual property resulting from the collaboration.
- 3.4 The parties shall notify each other immediately of any result which can legally be protected and take appropriate action.
- 3.5 Result obtained by either party prior to the joint research work developed in the context of this MoU or in the course of cooperation but outside the MoU, itself shall belong to the Said party.
- 3.6 This MoU covers the entire understanding between the parties and supersedes any and all understandings either oral or written hitherto with respect to the subject matter of the agreement.
- 3.7 No amendment or modification of the MoU shall be valid unless the same is made in writing by the parties or their authorized representatives and specifically stating the same to be an amendment of the MoU.
- 3.8 The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made and executed, unless Otherwise agreed to.
- 3.9 Matters not provided for by this MoU shall be determined through mutual consultations and agreement.

Article 4: Management

- 4.1 To manage the execution of this MoU, each party will designate one person to serve as coordinator.
- 4.2 The coordinator will ensure that the project proposal/description is made for each of the research programmes.
- 4.3 The coordinators will meet and correspond as needed to evaluate the status of cooperation and progress of activities under this MoU. In addition, the coordinators will consider and act on major, new proposals for collaboration.

Article 5: Term of MoU

- 5.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for one year. Thereafter, it shall be automatically renewed on the anniversary date unless written notice of intent to terminate is given by one party to the other party at least 6 months prior to the next renewal date.
- 5.2 All joint activities not completed at the expiration or termination of this MoU may be continued for a further year until their completion under the terms of this MoU.





Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Article 6: General Provisions

6.1 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement.

6.2 Nothing in this MoU is intended to affect other cooperation or collaboration between the parties.

In consideration of the mutual covenants contained herein above and the terms and the conditions of this MoU and in witness whereof PARTIES have hereinto set their hand/ seal:

This MoU is valid from _____ to _____.

For and on behalf of First Party	For and on behalf of Second Party
 Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) 401305	 Dr. Vishnu Jare Uttan Vanaushadhi Sanshodhan Sanstha's Geetadevi Ramprasad Podar Research Centre (hereinafter UVSS - GRP Research Centre), Keshavrushti, village Uttan, Bhyander (w), Dist. Thane - 401106
 Asst. Prof. VIVA Institute of Pharmacy Witness	 PRAKASH KATEL Witness

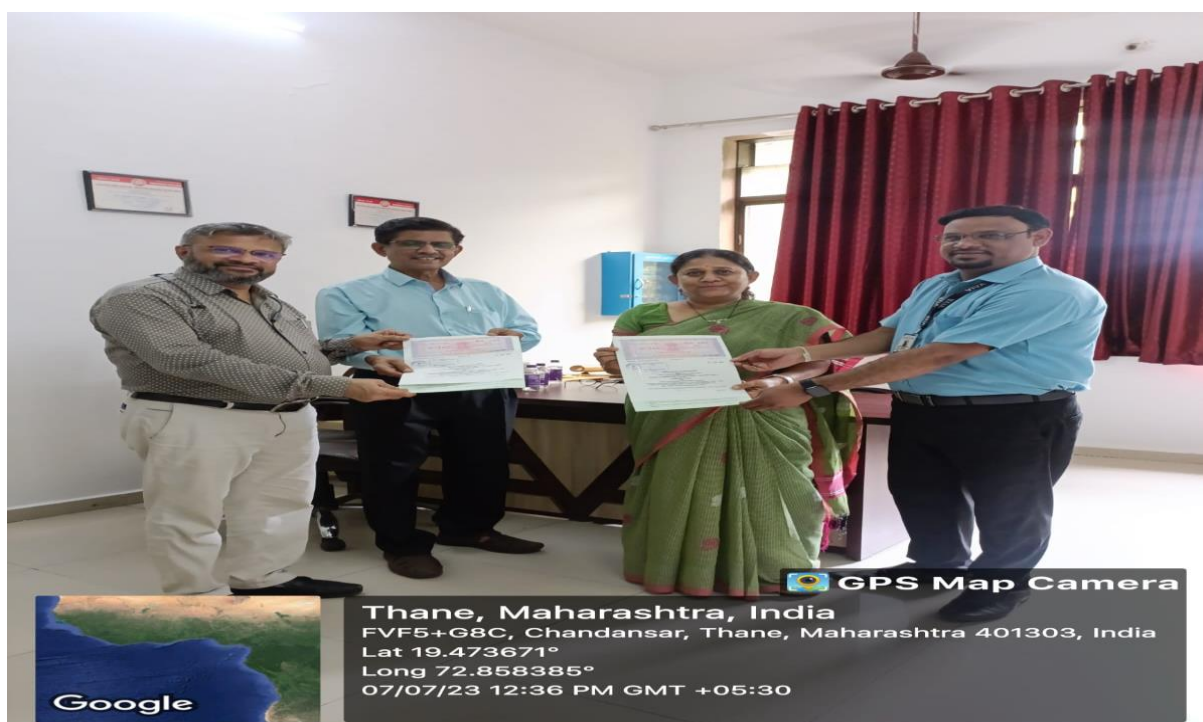


BEFORE ME

NAYAN B. JAIN
ADVOCATE & NOTARY
5, Vartak Hall, 1st Floor, Agashi Road,
(C. S. Road), Virar (W), Dist. Palghar.
Tel. (on) (0250) - 2502859

287
DATE **17 JUL 2023**

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Principal
VIVA INSTITUTE OF PHARMACY



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

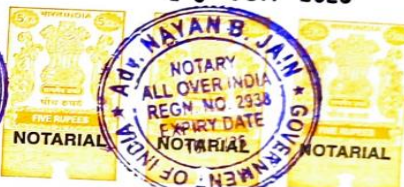
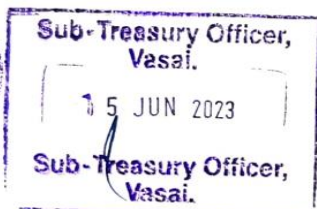
1.3 MOU DATED 01.07.23 BETWEEN Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy,
Shirgaon, Kumbharpada Virar (E.) **AND** Rajendra Zawar, Managing Director Impulse Pharma Pvt Ltd.
J-201, J-202/1, MIDC, Tarapur, Boisar, Dist- Palghar, 401506



महाराष्ट्र MAHARASHTRA

2023

58AA 067956



26 JUN 2023

157612 Memorandum of Understanding
Between

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy
Shirgaon, Kumbharpada, Virar (E.), Taluka- Vasai, Dist- Palghar,
Pin- 401305
Maharashtra, India
AND
Impulse Pharma Pvt Ltd.
J-201, J-202/1, MIDC, Tarapur,
Boisar, Dist- Palghar, 401506



This Memorandum of Understanding (MoU) executed on

1st July 2023

Page 1 of 4

Signature of Principal
Signature of Managing Director

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Principal
VIVA INSTITUTE OF PHARMACY



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

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

BY and BETWEEN

Vishnu Waman Thakur Charitable Trust's, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) established in 2010 which is an institute engaged in academic and research activities in the field of Pharmaceutical sciences which expression shall include the successors in the office and permitted assignees of FIRST PARTY

AND

Impulse Pharma Pvt Ltd., J-201, J-202/1, MIDC, Tarapur, Boisar, Dist- Palghar, 401506 which expression shall include the successors in the office and permitted assignees of SECOND PARTY

The FIRST PARTY and SECOND PARTY shall be collectively referred to as "PARTIES" and individually as "PARTY"

WITNESSETH

Whereas both the parties are having Intent to co-operate & focus their efforts on co-operation within area of skill based Training, Education & Research and parties have agreed to collaborate in undertaking investigations to explore various research and development programs beneficial to the scientific community, industry and society.

AND

Whereas each party will undertake to support each other's effort for the specific purpose mentioned in the MoU.

Whereas both FIRST and SECOND PARTY, now-

1. Recognizing the importance to instrument and equipment facilities required for research and development in the areas of Pharmaceutical sciences.
2. Appreciating the need for collaborative research activities in all fields related to Pharmaceutical sciences.
3. Recognizing the need of research publication in journal of repute for jointly undertaken research project.
4. Allowing students for internship training in different departments.

Whereas the parties agreed in principle to following general forms of cooperation:

Article 1: Research Cooperation

- 1.1 Exchange of scientific information in fields of mutual interest.
- 1.2 Making facilities and equipment of one party available to researchers from the other party for mutually agreed cooperative research programs.
- 1.3 Permitting other forms of research cooperation by mutual arrangement.
- 1.4 Referencing facilities and relevant literature screening.
- 1.5 Provide list of sophisticated instruments and equipments available in working condition.
- 1.6 Undertake a collaborative research project with the faculties and its publication in the journal of repute.



[Signature]
[Signature]

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

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Article 2: Exchange of Information

- 2.1 The term "information" includes scientific or technical data, results or methods of Investigation and any other information intended to be provided, exchanged or arising under project reports/description for each of the research programmes, subject to national or institutional regulation.
- 2.2 The parties undertake to maintain strict confidentiality and prevent disclosure thereof, of all the information and data generated, pertaining to the work under this MoU, for any purpose other than in accordance with its terms and conditions.

Article 3: Procedures

- 3.1 Financial arrangements for research cooperation shall be determined through mutual consultations and agreement.
- 3.2 Any publication or commercially exploitable innovation arising out of this joint effort will be jointly published or patented as appropriate by the parties.
- 3.3 The parties shall ensure adequate and effective protection of intellectual property resulting from the collaboration.
- 3.4 The parties shall notify each other immediately of any result which can legally be protected and take appropriate action.
- 3.5 Result obtained by either party prior to the joint research work developed in the context of this MoU or in the course of cooperation but outside the MoU, itself shall belong to the Said party.
- 3.6 This MoU covers the entire understanding between the parties and supersedes any understanding either oral or written hitherto with respect to the subject matter of the agreement.
- 3.7 No amendment or modification of the MoU shall be valid unless the same is made in writing by the parties or their authorized representatives and specifically stating the same to be an amendment of the MoU.
- 3.8 The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made and executed, unless otherwise agreed to.
- 3.9 Matters not provided for by this MoU shall be determined through mutual consultations agreement.

Article 4: Management

- 4.1 To manage the execution of this MoU, each party will designate one person to serve as coordinator.
- 4.2 The coordinator will ensure that the project proposal/description is made for each of the research programmes.
- 4.3 The coordinators will meet and correspond as needed to evaluate the status of cooperation and the progress of activities under this MoU. In addition, the coordinators will consider and act on major, new proposals for collaboration.



SW
Vishnu Waman

Page 3 of 4

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Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Article 5: Term of MoU



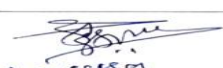
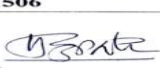
- 5.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years. Thereafter, This MOU may terminate by either party upon 1 month notice in writing, as per directions of Impulse Pharma Pvt. Ltd..
- 5.2 All joint activities not completed at the expiration or termination of this MoU may be continued for a further year until their completion under the terms of this MoU.

Article 6: General Provisions

- 6.1 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement.
- 6.2 Nothing in this MoU is intended to affect other cooperation or collaboration between the parties.

In consideration of the mutual covenants contained herein above and the terms and the conditions of this MoU and in witness whereof PARTIES have hereinto set their hand/ seal:

This MoU is valid from 2023 to 2026

For and on behalf of First Party	For and on behalf of Second Party
 Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada, Virar (E.) 401305	 Mr. Rajendra J. Zawar Managing Director Impulse Pharma Pvt Ltd., J-201, J-202/1, MIDC, Tarapur, Boisar, Dist- Palghar, 401506
 Asst. Professor Witness (VIVA Institute of Pharmacy)	 (PRAVESH B. PATIL) Witness Manager - DRA



BEFORE ME

NAYAN B. JAIN
ADVOCATE & NOTARY
5, Vartak Hall, 1st Floor, Nagashi Road, **CRIAL NO. 2798**
(C. S. Road), Virar (E.), Dist. Palghar, **STATE**
Tel. (ofr) (0250) - 2502859
- 6 JUL 2023

Page 4 of 4



Page 64 of 68




Principal
VIVA INSTITUTE OF PHARMACY



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

1.4 MOU DATED 23.06.23 BETWEEN Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) **AND** Mr. Bharat Sharma, Director, Ganga Pharmaceuticals, (4d. Gopcharpada, Virar (E.), 401305



महाराष्ट्र MAHARASHTRA

2023

58AA 066096



**Memorandum of Understanding
Between**

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

Maharashtra, India

AND

**Ganga Pharmaceuticals, Ltd.
Gopcharpada, Virar (E.), 401305
Tal- Vasai, Dist- Palghar**

This Memorandum of Understanding (MoU) executed on

Page 1 of 4



Signature

Signature

Page 65 of 68





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

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

BY and BETWEEN

Vishnu Waman Thakur Charitable Trust's, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) established in 2010 which is an institute engaged in academic and research activities in the field of Pharmaceutical sciences which expression shall include the successors in the office and permitted assignees of FIRST PARTY

AND

Ganga Pharmaceuticals, Gopcharpada, Virar (E.), 401305, Tal- Vasai, Dist- Palghar which expression shall include the successors in the office and permitted assignees of SECOND PARTY
The FIRST PARTY and SECOND PARTY shall be collectively referred to as "**PARTIES**" and individually as "**PARTY**"

WITNESSETH

Whereas both the parties are having Intent to co-operate & focus their efforts on co-operation within area of skill based Training, Education & Research and parties have agreed to collaborate in undertaking investigations to explore various research and development programs beneficial to the scientific community, industry and society.

AND

Whereas each party will undertake to support each other's effort for the specific purpose mentioned in the MoU.

Whereas both FIRST and SECOND PARTY, now-

1. Recognizing the importance to instrument and equipment facilities required for research and development in the areas of Pharmaceutical sciences.
2. Appreciating the need for collaborative research activities in all fields related to Pharmaceutical sciences.
3. Recognizing the need of research publication in journal of repute for jointly undertaken research project.
4. Allowing students for internship training in different departments.

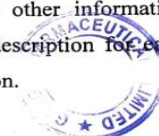
Whereas the parties agreed in principle to following general forms of cooperation:

Article 1: Research Cooperation

- 1.1 Exchange of scientific information in fields of mutual interest.
- 1.2 Making facilities and equipment of one party available to researchers from the other party for mutually agreed cooperative research programs.
- 1.3 Permitting other forms of research cooperation by mutual arrangement.
- 1.4 Referencing facilities and relevant literature screening.
- 1.5 Provide list of sophisticated instruments and equipments available in working condition.
- 1.6 Undertake a collaborative research project with the faculties and its publication in the journal of repute.

Article 2: Exchange of Information

- 2.1 The term "information" includes scientific or technical data, results or methods of Investigation and any other information intended to be provided, exchanged or arising under project reports/description for each of the research programmes, subject to national or institutional regulation.



[Handwritten signatures]

Page 2 of 4





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

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

2.2 The parties undertake to maintain strict confidentiality and prevent disclosure thereof, of all the information and data generated, pertaining to the work under this MoU, for any purpose other than in accordance with its terms and conditions.

Article 3: Procedures

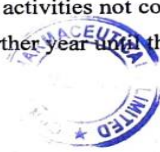
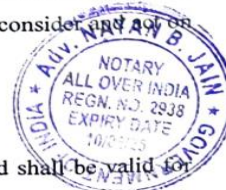
- 3.1 Financial arrangements for research cooperation shall be determined through mutual consultations and agreement.
- 3.2 Any publication or commercially exploitable innovation arising out of this joint effort will be jointly published or patented as appropriate by the parties.
- 3.3 The parties shall ensure adequate and effective protection of intellectual property resulting from the collaboration.
- 3.4 The parties shall notify each other immediately of any result which can legally be protected and take appropriate action.
- 3.5 Result obtained by either party prior to the joint research work developed in the context of this MoU or in the course of cooperation but outside the MoU, itself shall belong to the Said party.
- 3.6 This MoU covers the entire understanding between the parties and supersedes any understanding either oral or written hitherto with respect to the subject matter of the agreement.
- 3.7 No amendment or modification of the MoU shall be valid unless the same is made in writing by the parties or their authorized representatives and specifically stating the same to be an amendment of the MoU.
- 3.8 The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made and executed, unless otherwise agreed to.
- 3.9 Matters not provided for by this MoU shall be determined through mutual consultations and agreement.

Article 4: Management

- 4.1 To manage the execution of this MoU, each party will designate one person to serve as coordinator.
- 4.2 The coordinator will ensure that the project proposal/description is made for each of the research programmes.
- 4.3 The coordinators will meet and correspond as needed to evaluate the status of cooperation and the progress of activities under this MoU. In addition, the coordinators will consider and approve major, new proposals for collaboration.

Article 5: Term of MoU

- 5.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years. Thereafter, This MOU may terminate by either party upon 1 month notice in writing, as per directions of the both the parties.
- 5.2 All joint activities not completed at the expiration or termination of this MoU may be continued for a further year until their completion under the terms of this MoU.



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Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy





Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Article 6: General Provisions

- 6.1 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement.
- 6.2 Nothing in this MoU is intended to affect other cooperation or collaboration between the parties.

In consideration of the mutual covenants contained herein above and the terms and the conditions of this MoU and in witness whereof PARTIES have hereinto set their hand/ seal:

This MoU is valid from 2023 to 2026.

For and on behalf of First Party	For and on behalf of Second Party
 Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada, Virar (E.) 401305	 Mr. Bharat Sharma Ganga Pharmaceuticals, Hdl Gopcharpada, Virar (E.), 401305, Tal- Vasai, Dist- Palghar
 Dr. Sanghadeep S. Gajbhiye (Asst. Professor, VIVA Institute of Pharmacy) Witness	 Mrs. Vaishali Sagar Patil Witness



SERIAL NO. 2975
DATE 17 JUL 2023


BEFORE ME

NAYAN B. JAIN
ADVOCATE & NOTARY
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