



## 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.





Vishnu Waman Thakur Charitable Trust's  
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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 | <a href="#">Degree conferring ceremony</a>   | 33-34  |
| 1.2   |               | 31.07.22 | <a href="#">Azadi ka Amrit Mahotsav</a>  | 35     |
| 1.3   |               | 04.08.22 | <a href="#">GPAT/Career counselling report</a>   | 36     |
| 1.4   |               | 23.08.22 | <a href="#">Novel application in hard capsule</a>  | 37     |
| 1.5   |               | 22.09.22 | <a href="#">World Pharmacist Day</a>   | 38-39  |
| 1.6   |               | 04.10.22 | <a href="#">GPAT orientation and preparation</a>   | 40     |
| 1.7   |               | 17.2.23  | <a href="#">Industrial visits to Korten Pharmaceutical</a>   | 41     |
| 1.8   |               | 25.02.23 | <a href="#">National seminar- Molecular Biology and Genomics: A bullseye for future Pharmacy.</a>          | 42-43  |
| 1.9   |               | 24.03.23 | <a href="#">Introduction to IPR and Patent practices</a>   | 44     |
| 2     | 2021-2022     | Topics   |  |        |
| 2.1   |               | 18.09.21 | <a href="#">Webinar on strategy for GPAT and NIPER Preparation</a>   | 45     |
| 2.2   |               | 23.10.21 | <a href="#">Webinar on Carotid body: A metabolic regulator</a>   | 46     |
| 2.3   |               | 22.01.22 | <a href="#">Webinar on Sustained and controlled drug delivery</a>  | 47     |
| 2.4   |               | 29.01.22 | <a href="#">Webinar on Fundamental of dissolution testing</a>  | 48     |
| 2.5   |               | 08.04.22 | <a href="#">Webinar on Overview of quality assurance and regulatory affairs in pharmaceutical industry</a> | 49-50  |





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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.pdf>

## 2. Administrative and Academic audits

| Sr no | Academic year | Content   | Pg no |
|-------|---------------|---|-------|
| 1     | 2022-2023     | <a href="#">Energy, Green and Environment audit certificate</a> | 51    |
| 2     | 2022-2023     | <a href="#">Academic and administrative audit report</a>        | 52-56 |
| 3     | 2022-2023     | <a href="#">Library audit</a>                                   | 57    |
| 4     | 2022-2023     | <a href="#">Solid waste department certificate</a>              | 58    |
| 5     | 2022-2023     | <a href="#">Lab and stores audit report</a>                     | 59-62 |

## 3. MOUs

| Sr no | Academic year | Content   | Pg no |
|-------|---------------|---|-------|
| 1     | 2022-2023     | <a href="#">Collaborative quality initiatives with other institution(s)</a> | 63-77 |

| Sr no | Academic year | Date    | Content   | Start Date | End Date   | Type of Activity | Page number |
|-------|---------------|---------|---|------------|------------|------------------|-------------|
| 1     | 2022-2023     | MOU     |   |            |            |                  |             |
| 1.1   |               | 1.12.22 | <a href="#">Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon,</a> | 1/12/2022  | 30/11/2025 | Faculty Exchange | 63-65       |

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|     |  |          |   |                     |            |                                      |       |
|-----|--|----------|---|---------------------|------------|--------------------------------------|-------|
|     |  |          | <a href="#">Kumbharpada Virar (E.) AND Dr. Ashish Jain, Principal, D.D Vispute college of Pharmacy and Research centre, New Panvel.</a>   |                     |            |                                      |       |
| 1.2 |  | 07.07.23 | <a href="#">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</a> | Renew on 07/07/2023 | 06/07/2026 | Industrial Visit/Research            | 66-69 |
| 1.3 |  | 01.07.23 | <a href="#">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,</a>   | 01/07/2023          | 30/06/2026 | Industrial Visit/Industrial Training | 70-73 |





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|     |  |          |   |   |            |  |       |
|-----|--|----------|---|---|------------|--|-------|
|     |  |          | <a href="#">MIDC, Tarapur,<br/>Boisar, Dist-<br/>Palghar, 401506</a>  |   |            |  |       |
| 1.4 |  | 23.06.23 | <a href="#">Dr. Sunita Ogale<br/>Principal, VIVA<br/>Institute of<br/>Pharmacy,<br/>Shirgaon,<br/>Kumbharpada<br/>Virar (E.) AND<br/>Mr. Bharat<br/>Sharma,<br/>Director, Ganga<br/>Pharmaceuticals,<br/>(4d,<br/>Gopcharpada,<br/>Virar (E.),<br/>401305</a> | 16/01/2019-<br>15/01/2024<br><br>Renew on<br>23/06/2023 | 22/06/2026 | Industrial<br><br>Visit/Industrial<br><br>Training | 74-77 |





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

01/07/21

| IQAC Meeting 01.07.2021  |                        |      |
|--|------------------------|------|
| VIP/IQAC-01/21-22  |                        |      |
| A meeting of IQAC is held on 1st July 2021 at 2:00 pm via Google Meet. |                        |      |
| The following members of committee were present.                       |                        |      |
| Sr. No   | Name of Members        | Sign |
| 1.   | Dr. Sumita Ogale       |      |
| 2.   | Dr. Sanghdeep Gajbhiye |      |
| 3.   | Ms. Aparna Thakur      |      |
| 4.   | Shri Shikhar Thakur    |      |
| 5.   | Shri Sanjeev Patil     |      |
| 6.   | Shri. Rajeev Patil     |      |
| 7.   | Mr. Mahendra Kajale    |      |
| 8.   | C. A. Suleej Wadhwa    |      |
| 9.   | Shri Sanjay Lingulkar  |      |
| 10.  | Shri S.N. Padhye       |      |
| 11.  | Shri V.S. Patil        |      |
| 12.  | Dr. Vaishali Shah      |      |
| 13.  | Ms. Neha Laxane        |      |
| 14.  | Ms. Tanni Pingale      |      |
| 15.  | Ms. Pallavi Duse       |      |
| 16.  | Ms. Vishakha Thakur    |      |
| 17.  | Mr. Parish Parmar      |      |
| 18.  | Mr. Nallesh Parmar     |      |







01.07.2021

Internal Quality Assurance cell (IQAC) was constituted in A.Y 2021-2022. With reference to the undersection 12(CCC) of its act in September 1994. The Document was drafted by the working committee to constitute Internal Quality Assurance cell to deal with issues.

### Minutes of Meeting VIP/IQAC-01/21-22

IQAC meeting was held on 1st July on ONLINE platform via Google meet at 2:00 pm.

1. Constitution of IQAC committee: IQAC was constituted in A.Y 2021-22 with reference to the undersection 12(CCC) of its act in September 1994 for the institution excellence in the academics through quality work.
2. Dr. Sunita Ogale, Principal welcome all members and discussed the role of IQAC co-ordinator and members.
3. Role of IQAC co-ordinator and committee members -

### Role of IQAC coordinator:

- a) To ensure the IQAC meeting to be conducted at least twice in a semester.
- b) To ensure effective planning and implementation of the functions of IQAC.
- c) To coordinate and maintain the documents.



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3. Role of Committee members

- a) To ensure timely completion of academic and administrative activities.
- b) To ensure the relevance of academic program.
- c) 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

| IQAC Meeting VIP/IQAC-02/21-22 15.09.21   |                         |       |
|---|-------------------------|-------|
| IQAC meeting was held on 15 <sup>th</sup> September 2021 on ONLINE platform via Google Meet at 2:00 pm. |                         |       |
| The following members of Committee were present.  |                         |       |
| Sl. No  | Name of the Member      | Sign. |
| 1.  | Dr. Sunita Ogale        |       |
| 2.  | Dr. Sanghaleep Gajbhaye |       |
| 3.  | Ms. Aparna Thakur       |       |
| 4.  | Shri Shikhae Thakur     |       |
| 5.  | Shri Sanjeev Patil      |       |
| 6.  | Shri. Rajeev Patil      |       |
| 7.  | Mr. Mahendra Kajare     |       |
| 8.  | C. A. Suresh 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. Tarish Palmer       |       |
| 18.   | Mr. Nareesh Palmer      |       |







- 15.7.21
- Minutes of Meeting VIP/IQAC - 02/21-22
1. Dr. Sunita Ogale, Principal welcome all members of the IQAC committee.
  2. Confirmation of first minutes of the meeting held on 01.07.21 - IQAC coordinator explained the action taken report of the minutes of the previous IQAC meeting held on 1<sup>st</sup> July 2021.
    - a. Constitution of IQAC committee - IQAC was constituted on 1.07.21 with reference to the undersection 12(cc) 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.
  3. IQAC coordinator outlined the agenda for the IQAC meeting held on 15<sup>th</sup> 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 outline webinar to be conducted so that the students understand the Carotid body structure, location, appearance and functions of Carotid body and its importance.

c. Members have agreed to convene next meeting for upcoming semester.

d. 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

IQAC Meeting VIP/IQAC-03/21-22 20.01.22  
IQAC meeting was held on  
20th January 2022 on ONLINE platform  
via Google meet at 1:30pm.  
The following members of Committee  
were present.

| Sr. No | Name of the member     | Sign |
|--------|------------------------|------|
| 1.     | Dr. Sunita Ogale       |      |
| 2.     | Dr. Sanghdeep Gaybhiye |      |
| 3.     | Ms. Aparna Thakur      |      |
| 4.     | Shri Shikhar Thakur    |      |
| 5.     | Shri Sanjeev Patil     |      |
| 6.     | Shri Rajeesh Patil     |      |
| 7.     | Mr. Mahendra Kojare    |      |
| 8.     | C. A. Suresh Wadhwa    |      |
| 9.     | Shri Sanjay Pingulkar  |      |
| 10.    | Shri S.N. Padhye       |      |
| 11.    | Shri V. S. Patil       |      |
| 12.    | Dr. Vaishali Shah      |      |
| 13.    | Ms. Neha Taxare        |      |
| 14.    | Ms. Janni Pingale      |      |
| 15.    | Ms. Pallavi Duse       |      |
| 16.    | Ms. Vashakha Thakur    |      |
| 17.    | Mr. Parish Palmar      |      |
| 18.    | Mr. Nalish Palmar      |      |







Minutes of Meeting VIP/IQAC - 03/21-22 20.01.22

1. Dr. Sunita Ogale, Principal welcome all members of the IQAC committee
2. 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 15<sup>th</sup> September 2021.
  - a) Webinar on Strategy for GPAT and NIPER preparation  
Action taken - An Online Webinar was conducted by Dharmesh Mehta, Founder Pharmaclife 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 by Dr. Pankaj Chandrakant Thakkar (Faculty of Medical and Health Science University of Auckland New Zealand) on 23rd October so that the students understand





the carotid body structure, location appearance etc. Also, about the function of carotid body and its importance through various diagrams, graph and videos.

3. IQAC coordinator outlined the agenda for the IQAC meeting held on 20th January 2022 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 of sustained and controlled drug delivery in detail.

Agenda 2. - Webinar on Fundamental of Dissolution Testing

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




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4. Members have agreed to convene next meeting for upcoming semester.

5. 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

| IQAC Meeting VIP/IQAC-04/21-22 07.03.22  |                        |      |
|--|------------------------|------|
| IQAC meeting was held on 7th March 2022 on ONLINE platform via Google Meet at 11:00 pm |                        |      |
| The following members of Committee were present  |                        |      |
| Sr.No  | Name of the Member     | Sign |
| 1.   | Dr. Suvita Ogale       |      |
| 2.   | Dr. Sanghdeep Gajbhiye |      |
| 3.   | Ms. Aparna Thakur      |      |
| 4.   | Shri Shikhar Thakur    |      |
| 5.   | Shri Sanjeev Patil     |      |
| 6.   | Shri Rajeer Patil      |      |
| 7.   | Mr. Mahendra Kajare    |      |
| 8.   | CA. Suraj Wadhwa       |      |
| 9.   | Shri Sanjay Pingulkar  |      |
| 10.  | Shri S.N. Padhye       |      |
| 11.  | Dr. Vaishali Shah      |      |
| 12.  | Shri V.S. Patil        |      |
| 13.  | Ms. Neha Taxane        |      |
| 14.  | Ms. Janni Pingale      |      |
| 15.  | Ms. Pallavi Duse       |      |
| 16.  | Ms. Vishakha Thakur    |      |
| 17.  | Mr. Laxmi Parmar       |      |
| 18.  | Mr. Naresh Parmar      |      |







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Minutes of Meeting VIP/IQAC - 04/21-22 07/03/22

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

2. Confirmation of minutes of the meeting held on 20.01.22 - IQAC coordinator explained the action taken report of the minutes of the previous IQAC meeting held on 20<sup>th</sup> January 22

a) Webinar on Sustained and Controlled Drug Delivery.

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

b) Webinar on Fundamental of Dissolution testing.

Action taken - An Online Webinar was conducted by Mr. Salunkhe Mr. Subas Yeole, Sakag India Ltd on 29<sup>th</sup> January 2022 so that students understand about fundamental principles of dissolution testing and various types of dissolution testing apparatus and importance of it.

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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.

Agenda 1. 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, side and interactions of regulatory affairs, dossier submission of dossier, stability zone, scope, CTD triangle.

Agenda 2 - GPAT preparation.

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



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4. Members have agreed to convene next meeting for upcoming semester.

5. Meeting was concluded with vote of thanks by IQAC coordinator.

\* IQAC planning, Academic Audit implementation in the meeting.

Committee Coordinator

Chairperson







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

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

15/06/2022

15-06-2022

IQAC Meeting VIP/IQAC-01/22-23.

\* Internal Quality Assurance Cell (IQAC) committee held on 15-06-2022 at 1.00pm in Room No. 003.

Following members are present for the meeting.

| Sl. No. | Name of the Member.    |  |
|---------|------------------------|--|
| 1       | Dr. Junita Ogale       |  |
| 2       | Dr. Singhdeep Gaybhiye |  |
| 3       | Ms. Anurag Thakur      |  |
| 4       | Shri. Sanjeev Potil    |  |
| 5       | Shri. Bhansat Shurma   |  |
| 6       | Ms. Mugdha Phatak      |  |
| 7       | Shri. Sanjay Pingalkar |  |
| 8       | Shri. S. M. Potil      |  |
| 9       | Shri. V. S. Potil      |  |
| 10      | Dr. Vaishali Shoh      |  |
| 11      | Ms. Neha Laxane        |  |
| 12      | Ms. Tanvi Pingale      |  |
| 13      | Ms. Palkvi Puse        |  |
| 14      | Ms. Vistakha Thakur    |  |
| 15      | Ms. Nimisha Raut       |  |
| 16      | Mr. Kumar Raut         |  |

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

! Constitution of IQAC committee: IQAC was constituted in A.S. 2022-23 with reference to the inter-section (26000) of its act in September 1994 for the institutional excellence in the academics through quality work.

! Dr. Junita Ogale, Principal welcome all members and told Ms. Mugdha Phatak, Ms. Nimisha Raut and Mr. Kumar Raut will be the new members in the committee and Mr. Motendra Kuyane, Suresh Wadhwa, Mr. Lavish Kumar and Mr. Nagesh Kumar of IQAC resigned / left from his/her post.







Continuation of minutes of the meeting held on 7<sup>th</sup> March 2022. LAC coordinator explained the action taken report of the Minutes of the previous LAC meeting held on 7<sup>th</sup> March 2022.

Agenda-I- Webinar on Overview of Quality Assurance and Regulatory Affairs in the Pharmaceutical Industry  
Action Plan - Prof. Sushanta Mulay was assigned to identify potential speakers with expertise in the pharmaceutical industry's quality assurance and regulatory affairs.  
8<sup>th</sup> April 2022, 10.15 am to 1.00 pm, was decided for the webinar. Mr. Sunil Gulhane and Ms. Sandhya Anwar were invited as speakers for the event.

Agenda-II: 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<sup>th</sup> LAC coordinator outlined the agenda for the LAC meeting held on 15<sup>th</sup> June 2022 and the action plan for each point was identified.

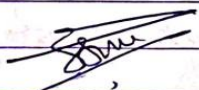
\* Degree Conferencing Ceremony: The committee discussed the upcoming Degree Conferencing Ceremony. It was decided to finalize the date (July 2, 2022), at the Auditorium of the Technical Campus, for the students of batches 2015-2019, 2016-2020 and 2017-2021 from 10.00 am to 2.00 pm. Mrs. Vansha P. Patil and Mrs. Tanvi Pingale were assigned to coordinate with the concerned departments and ensure the smooth execution of the event.

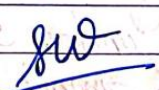
\* Azadi Ka Amritmahotsav Celebration: The committee discussed the Azadi Ka Amritmahotsav celebrations and proposed activities. Plans for events, competitions, or initiatives to commemorate Azadi Ka Amritmahotsav.





- 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. Shashwate Muley 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. Shashwate Muley, Vishal Khar Thakur and Vaishnavi Atkulkar were tasked with further developing the proposal, identifying potential speakers, and determining the logistics of the seminar.
- Members have agreed to convene next meeting for upcoming semester.
- Meeting was concluded with vote of thanks by BLAC coordinator.

  
Committee Coordinator

  
Chairperson





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

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

13/09/22

13-09-2022

IQAC Meeting VIP/IQAC-02/22-23

IQAC meeting was held on 15<sup>th</sup> September 2022 at 1.00 pm  
in Room number 003.

The following members were present for the meeting.

| Sr. No. | Name of the Member      | Sign |
|---------|-------------------------|------|
| 1       | Dr. Junita Ogale        |      |
| 2       | Dr. Singhdeep Gogbiye   |      |
| 3       | Ms. Aparna Thakur       |      |
| 4       | Shri. Sanyas Padil      |      |
| 5       | Shri. Bharat Sharma     |      |
| 6       | Mrs. Megha Phadik       |      |
| 7       | Shri. Sanyas Pringulkar |      |
| 8       | Shri. S. M. Ladhya      |      |
| 9       | Shri. V. S. Padil       |      |
| 10      | Dr. Vaishali Shach      |      |
| 11      | Ms. Neha Laxme          |      |
| 12      | Ms. Tanvi Pringale      |      |
| 13      | Ms. Palkavi Duse        |      |
| 14      | Ms. Vishakha Thakur     |      |
| 15      | Ms. Nimisha Rout        |      |
| 16      | Mr. Kumar Rout          |      |

Dr. Junita Ogale, Principal welcome all members at the IQAC committee.

Confirmation of minutes of the meeting held on 15<sup>th</sup> June 2022. IQAC coordinator explained the action taken report of the minutes of the previous IQAC meeting held on 15<sup>th</sup> June 2022.

Constitution of IQAC Committee: IQAC was constituted on 15<sup>th</sup> 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.







3] Role of JIAC coordinator and committee member were discussed.

3] Action plan on previous meeting agenda.

\* Degree Conferencing 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. Varshae P. Patil and Mrs. Tanvi Pingale were assigned to coordinate with the concerned departments and ensure the smooth execution of the event. Mrs. Varshae 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 1.00 pm, the Azadi Ka Amrit-Mahotsav was celebrated near the college premises. NBS 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 coordinated the counseling session on 04-08-2022. She invited the guest speaker Mr. Bharat Ganapathi (CEO of Pharmacead 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, Vishnu Thakur and Karpana Arshel. Dr. Jananadeva Bhat was invited as a guest lecturer for the seminar.

4] JIAC Coordinator outlined the agenda for the JIAC meeting held on 13<sup>th</sup> Sep. 2022 and the action plan for each point was identified.





Vishnu Waman Thakur Charitable Trust's

## VIVA Institute of Pharmacy

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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 Pharmacist 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 preparation and provide career guidance. Expert and experienced faculty members would be invited to share insights and strategies for success in the GPAT examinations. Additionally, career guidance session would help students explore various opportunities in the pharmaceutical industry and plan their future endeavors.

§ Members have agreed to convene next meeting for upcoming semester.

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



Committee Coordinator



Chairperson







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

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

19/01/23

09-01-2023

IQAC Meeting : VSP/IQAC-03/22-23.

IQAC meeting was held on 9<sup>th</sup> Jan 2023 at 1.00pm in Room number 003.

The following members were present for the meeting.

| Sr. No. | Name of the Member. | Sign |
|---------|---------------------|------|
| 1       | Dr. Sanjay Ogale    |      |
| 2       | Dr. Sangeet Singh   |      |
| 3       | Ms. Anuradha Thakur |      |
| 4       | Shri. Sangeet Singh |      |
| 5       | Shri. Bharat Sharma |      |
| 6       | Ms. Meghna Phadke   |      |
| 7       | Shri. Sangeet Singh |      |
| 8       | Shri. S. K. Reddy   |      |
| 9       | Shri. V. S. Reddy   |      |
| 10      | Dr. Vaishali Shete  |      |
| 11      | Ms. Neha Verma      |      |
| 12      | Ms. Tanvi Pingale   |      |
| 13      | Ms. Pallavi Duse    |      |
| 14      | Ms. Vishakha Thakur |      |
| 15      | Ms. Nimisha Raut    |      |
| 16      | Mr. Kumar Raut      |      |

1] Dr. Sanjay Ogale, Principal welcome all members of the IQAC committee.

2] Confirmation of minutes of the meeting held on 13<sup>th</sup> Sep 2022. IQAC coordinator explained the action taken against the minutes of the previous IQAC meeting held on 13<sup>th</sup> Sep. 2022.

3] Action Plan on Previous Meeting Agenda:

\* World Pharmacist Day: Ms. Tanvi Pingale and Ms. Pallavi Duse had 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, Treasure Hunt, Debate Competition, poster competition, slogan competition, etc. All the students and faculty members students 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 04-10-2022 from 10:30 am to 12:00 pm. Mr. Pranav Ganate (Director-Pharmacad) was invited as a guest speaker for the event.

4) IQAC coordinator outlined the agenda for the IQAC meeting held on 8<sup>th</sup> Jan 2023 and the action plan for each point was identified.

The meeting held a discussion regarding the upcoming training programs, seminars and workshop. 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 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 application 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.

7] Meeting was concluded with vote of thanks by BAC coordinator.

Committee Coordinator

Chairperson

\* It was decided to provide registration fees for attending seminars, conferences, publications, and workshops and also a beneficial point when applying for NAAC.





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

03/04/23

03-04-2023

IQAC Meeting VIP/IQAC-04/22-23.

Meeting was held on 3<sup>rd</sup> April 2023 at 1.00pm in Room number 003.

Following members were present for the meeting.

| Sr. No. | Name of the member.    | Sign |
|---------|------------------------|------|
| 1       | Dr. Sumita Ogale       |      |
| 2       | Dr. Sanghdeep Gargbiye |      |
| 3       | Ms. Aparna Thakur      |      |
| 4       | Shri. Sanjay Patel     |      |
| 5       | Shri. Bharat Sharma    |      |
| 6       | Shri. Sanjay Pingalkar |      |
| 7       | Shri. S. N. Pathy      |      |
| 8       | Shri. V. S. Patel      |      |
| 9       | Dr. Vaishali Shah      |      |
| 10      | Ms. Neha Lawrence      |      |
| 11      | Ms. Tanvi Pingale      |      |
| 12      | Ms. Parvati Duse       |      |
| 13      | Ms. Vishakhya Thakur   |      |
| 14      | Ms. Nimisha Raut       |      |
| 15      | Mr. Karmar Raut        |      |

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

3) Dr. Sumita Ogale, Principal welcome all members at the IQAC chair person.

4) Confirmation of minutes of the meeting held on 9<sup>th</sup> Jan 2023. IQAC coordinator explained the action taken report at the minutes of the previous IQAC meeting held on 9<sup>th</sup> Jan 2023.

5) Action Plan on Previous Meeting Agenda.  
\* Sackerman Visit: The third year B. Pharmacy student,







Industrial visits were arranged at Korden Pharmaceutical Palghar on 11-02-2023. Mrs. Jushruta Meloy and Akhila Molaykar coordinated the event. The students visited various sections such as parenteral preparation area, quality control area, sterilization 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. Kalyana Warikol and Prof. Akash Makwana, followed by council members. The theme for the seminar was "Molecular Biology & Genomics: A Bullseye for Future Pharmacy." Dr. Jyoti Samkhedkar & Dr. Ahmed Ali were invited to the session. Dr. Jyoti Samkhedkar talked about Pharmacogenomics. Personalized Drugs. Dr. Ahmed 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 at Pharmacy on 26-02-2023. Dr. Upwala 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 Marking competition: A model marking 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.



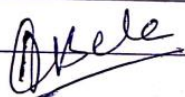
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6. Members have agreed to convene next meeting for upcoming sector.

7. Meeting was concluded with vote of thanks by ISAC coordinator.



Committee coordinator



Chairperson





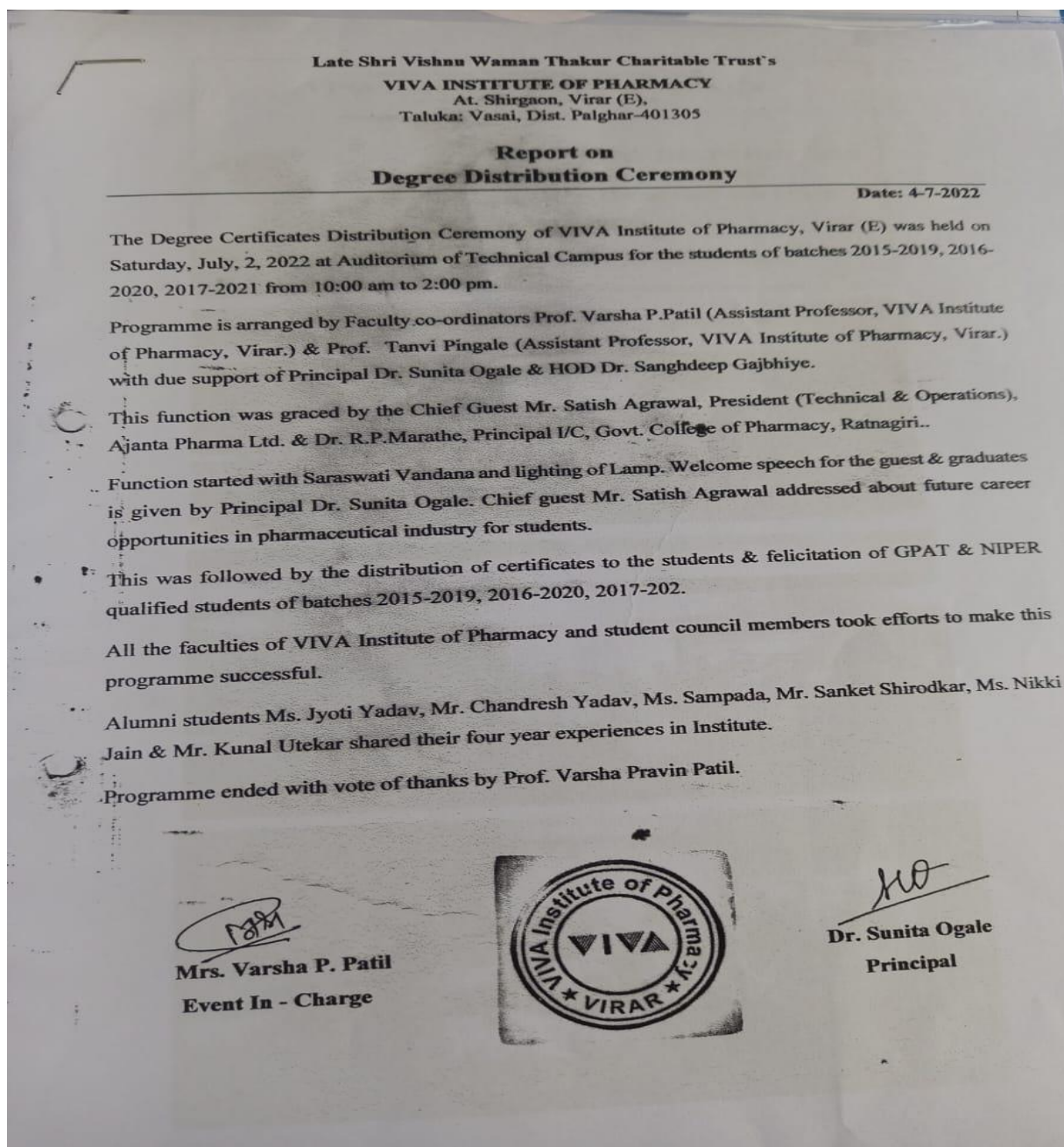


# Vishnu Waman Thakur Charitable Trust's **VIVA Institute of Pharmacy**

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## Webinars/Seminars held- a strategy for quality improvement

### 1.1 Degree conferring ceremony





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

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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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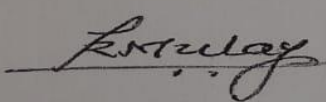
## 1.3 GPAT/Career counselling report

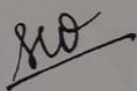
**Late Shri Vishnu Waman Thakur Charitable Trust's**  
**VIVA Institute of Pharmacy**  
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**Webinar Report**

**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.

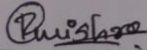
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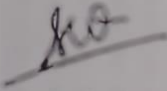
**Novel application in hard capsule seminar Report**

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**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





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

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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 22<sup>nd</sup>, 23<sup>rd</sup> and 26<sup>th</sup> 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 2<sup>nd</sup> 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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**VIVA Institute of Pharmacy**  
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






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

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### 1.6 GPAT orientation and preparation

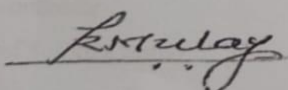
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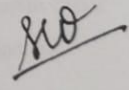
**Webinar Report**



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







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

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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





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

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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.

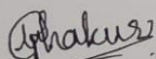
The event started with an Inaugural ceremony by lighting of lamp followed by Saraswati Vandana sang by Ms. Jyotika Khamkar from Final year. The dignitaries were felicitated by Principal which was followed by welcome speech & some illuminating information on molecular biology & genomics.


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.

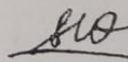
The students, staffs and dignitaries proceeded for lunch followed by a Poster Competition. Students showed active participation in the poster competition and the judges evaluated the posters on basis of different criterias. The winners of the Poster Competition were felicitated with cash prizes and certificates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







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

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and Affiliated to University of Mumbai



Virar, Maharashtra, India

FVF5+WGV, Chandansar, Virar, Maharashtra 401303, India

Lat 19.474479°

Long 72.85836°

23/08/22 02:16 PM





# 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

## 1.9 Introduction to IPR and Patent practices

Vishnu Waman Thakur Charitable Trust's  
**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



*S/O*  
17/4  
Principal







# 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

## 2.1 Webinar on strategy for GPAT and NIPER Preparation

**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**

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.

**Target GPAT/ NIPER : AIR-01**

How to study DIFFICULT SUBJECTS in EASY MANNER for GPAT/ NIPER Preparation?

By VIVA Institute of Pharmacy in association with  
Pharmaelite (P)

By NIPERians and DTEians, for Future NIPER  
and DTEians

Website: [www.pharmaelite.com](http://www.pharmaelite.com)  
[www.vivacollege.org](http://www.vivacollege.org)  
[www.vivapharmacy.org](http://www.vivapharmacy.org)  
[www.vivainstituteofpharmacy.com](http://www.vivainstituteofpharmacy.com)  
Contact: +91 8860000000, +91 8860000001

**GPAT?**

BOOKS TO REFER ?  
QUESTIONS TO BE ATTEMPTED?  
COLLECTION OF PREVIOUS YEAR'S & SAMPLES  
How many questions should be attempted?

Contact: +91 8860000000, +91 8860000001. How many hours to study daily?

*Sushruta Mulay*  
Coordinator  
Prof Sushruta Mulay

*Sunita Ogale*  
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.

*Sushruta Mulay*  
Coordinator  
Prof Sushruta Mulay

*Sunita Ogale*  
Dr. Sunita Ogale  
Principal

VIVA Institute of Pharmacy  
VIRAR

VIVA Institute of Pharmacy  
VIRAR

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

VIVA Institute of Pharmacy  
VIRAR

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


### 2.3 Webinar on Sustained and controlled drug delivery

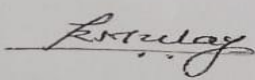
 **Late Shri Vishnu Waman Thakur Charitable Trust's**  
**VIVA Institute of Pharmacy**  
Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),  
and Affiliated to University of Mumbai

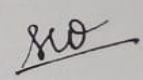
**Webinar Report**

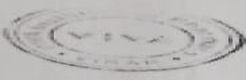

Webinar: Sustained and Controlled Drug Delivery  
Venue - Google meet  
Date-22<sup>nd</sup> January 2022  
Time- 10:00 am to 11:00 am  
Speaker – Mr. Vishvesh Kanabar (Associate Professor, R.K. University, Rajkot)

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**

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),  
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## 2.4 Webinar on Fundamental of dissolution testing

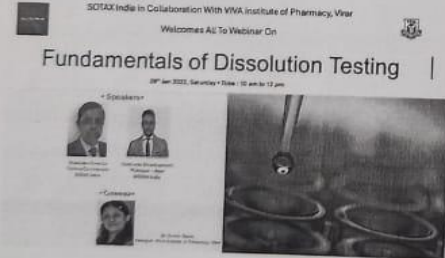

 **Vishnu Waman Thakur Charitable Trust's**  
**VIVA Institute of Pharmacy**  
Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),  
and Affiliated to University of Mumbai

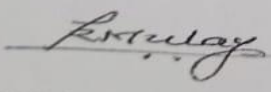
**Webinar Report**

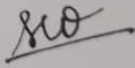
Webinar: Fundamentals of Dissolution Testing  
Venue - Google meet  
Date-29<sup>th</sup> January 2022  
Time- 10:00 am to 12:00 am  
Speaker – Mr. Salunkhe, Mr. Suhas Yeole, Sotax India Ltd

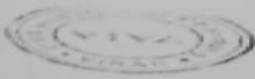

VIVA Institute of Pharmacy, Virar coordinated a virtual webinar of Fundamentals of dissolution testing. Prof. Sushruta Mulay began the webinar by facilitating and welcoming the speakers. Dr. Jineet Gawad introduced the speakers to everybody by briefly explaining about him.

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








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

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


### 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)

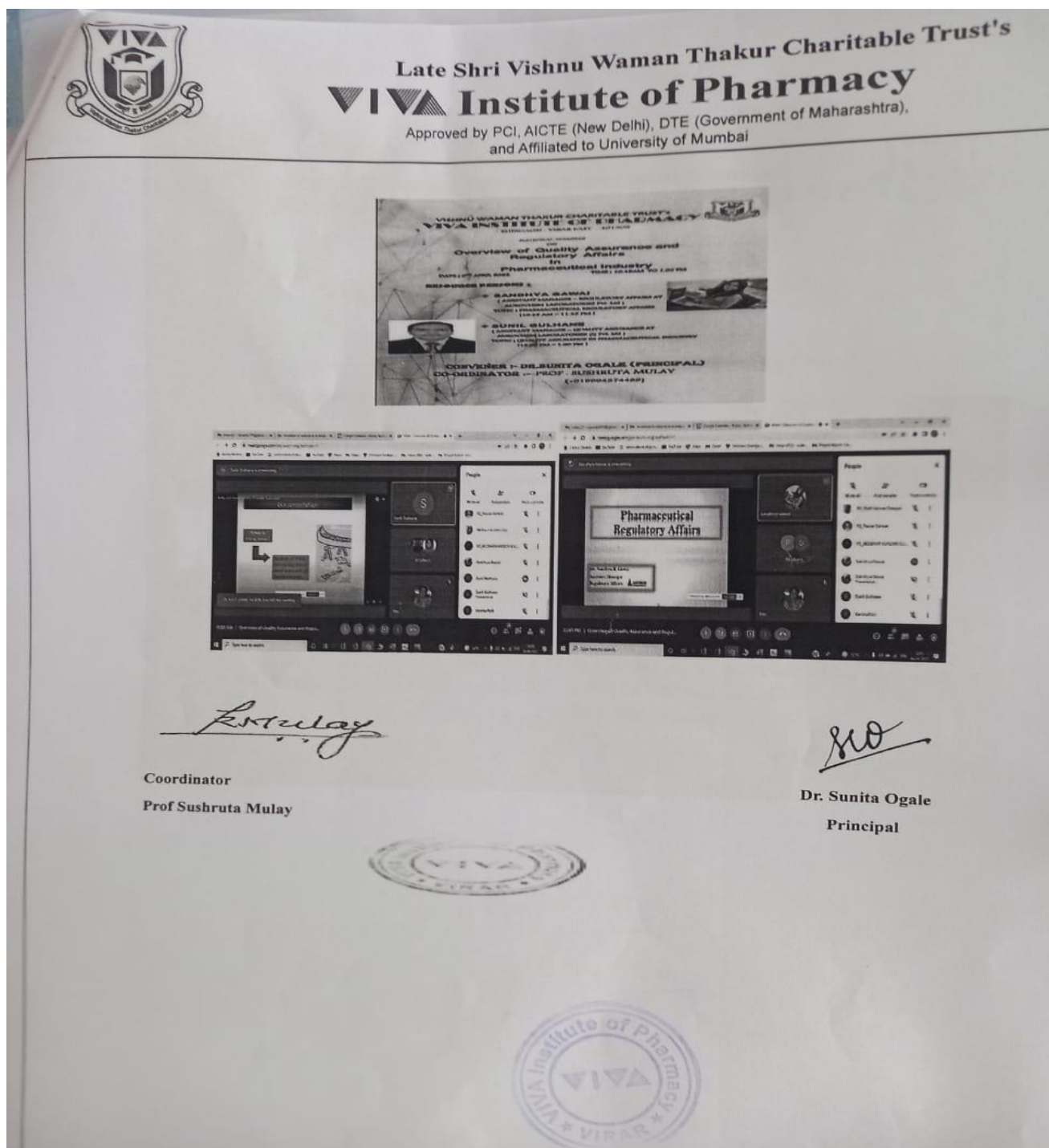
VIVA Institute of Pharmacy, Virar coordinated the virtual webinar on quality assurance and regulatory affairs in pharmaceutical industry. Prof. Sushruta Mulay started the webinar by hosting and welcoming everyone including the speakers. Nitisha Patil student of final year introduced the first speaker 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.





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

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

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and Affiliated to University of Mumbai

## 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

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

## 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 |
|--|--|--------------|--------------|
| <b>Curricular aspects</b>                                  |  |              |              |
| 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           |
| <b>Workshops, conferences, seminars and guest lectures</b> |  |              |              |
| 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   |
| <b>Counselling and Mentoring of students</b>               |  |              |              |
| 11   | Is counselling done for the students   | Yes/No       | ok           |
| 12   | Is mentoring done for the students   | Yes/No       | ok           |
| <b>Social activity</b>                                     |  |              |              |
| 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),  
and Affiliated to University of Mumbai

## 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**

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),  
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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!



*[Signature]*  
Dr. Sunita Ogale  
Principal

Received  
*[Signature]*  
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](http://www.vivapharmacy.org)  
E-mail : [pharmacy@vivacollege.org](mailto:pharmacy@vivacollege.org) / [principal@vivapharmacy.org](mailto:principal@vivapharmacy.org)










# 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

## THANKYOU LETTER

|   |   |  |
|---|---|--|
|  <p>Vishnu Waman Thakur Charitable Trust's<br/><b>VIVA Institute of Pharmacy</b><br/>Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),<br/>and Affiliated to University of Mumbai</p> |   |  |
| <b>Shri Hiltendra V. Thakur</b><br>President  | <b>Ms. Aparna P. Thakur</b><br>Secretary  | <b>Dr. Sunita C. Ogale</b><br>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><br/>04/10/2022</p>   |  | <p><i>[Signature]</i><br/>Dr. Sunita Ogale<br/>Principal</p> |
| <p>VIVA Technical Campus, At. Post Shirgaon, Virar (East), Dist. Palghar - 401 305.<br/>Tel. :7875905000 + Web Fax : 9122 3916 7294 + Website : www.vivapharmacy.org<br/>E-mail :pharmacy@vivacollege.org / principal@vivapharmacy.org</p>  |   |  |





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

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and Affiliated to University of Mumbai

**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

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

## 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

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

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





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

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







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

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|                                 |   |  |
|---------------------------------|---|--|
|                                 | Volumetric flask- 146 nos. (pg no-209)  |  |
| 5                               | Stock Register of Instruments   | Updated<br>New instruments<br>entry also updated |
| 6                               | Student breakage register (last date 11/1/22)   | Updated  |
| <b>Files</b>                    |   |  |
| 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)<br>Last entry on 21/2/22   | Updated  |
| <b>Store Files and Register</b> |   |  |
| Regi. No. 8                     | Stock register consumable material<br>Fusion tube (sodium) 68 pkt (pg no. 19)   | Updated  |
| Regi. No. 9                     | Stationary register<br>CD marker red colour issue to office 29 nos. on<br>5/4/22- remaining 2 nos. (pg no-11)<br>Plastic folder legal 200 issue to office, remaining<br>80 nos. (pg no- 45) | Updated  |
| Regi. No. 10                    | Medicine inventory<br>No order from last year- all entries- Nil   | Updated  |





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

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|                |   |         |
|----------------|---|---------|
| Regi. No. 11 A | Electrical  | Updated |
| Regi. No. 11 B | Hardware  | Updated |
| Regi. No. 12   | Peti cash Register<br>Aluminium foil 72 mtr- Nil- (pg no-23)<br>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

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

## 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.



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/ 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 1<sup>st</sup> 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](http://www.vivapharmacy.org)  
E-mail : [pharmacy@vivacollege.org](mailto:pharmacy@vivacollege.org) / [principal@vivapharmacy.org](mailto:principal@vivapharmacy.org)





# 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

**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**


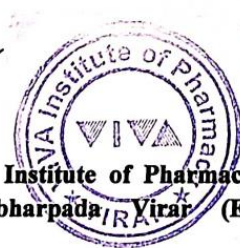

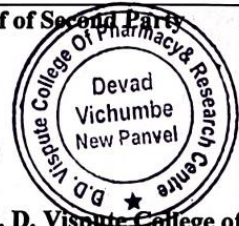

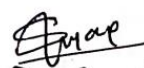
- 5.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years. Thereafter, it shall be automatically renewed on the anniversary date unless written notice of intent to terminate is given by one party to the other party at least 6 months prior to the 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><b>Dr. Sunita Ogale</b><br/>Principal, VIVA Institute of Pharmacy,<br/>Shirgaon, Kumbharpada, Virar (E.)<br/>401305</p> | <p>For and on behalf of Second Party</p> <p></p> <p></p> <p><b>Dr. Ashish Jain</b><br/>Principal, Shri. D. D. Vispute College of<br/>Pharmacy &amp; Research Center, Devad-<br/>Vichumbe, Near New Panvel</p> |
| <p>Witness </p> <p><b>Mrs. Kalpana Khedekar</b></p>   | <p>Witness </p> <p><b>Dr. Sunita Ogale</b></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 7<sup>th</sup> 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  |
|--|--|
| <br>Dr. Sunita Ogale<br>Principal, VIVA Institute of Pharmacy,<br>Shirgaon, Kumbharpada Virar (E.)<br>401305 | <br>Dr. Vishnu Jare<br>Uttan Vanaushadhi Sanshodhan<br>Sanstha's Geetadevi Ramprasad Podar<br>Research Centre (hereinafter UVSS -<br>GRP Research Centre), Keshavrushti,<br>village Uttan, Bhyander (w), Dist. Thane -<br>401106 |
| <br>Asst. Prof.<br>VIVA Institute of<br>Pharmacy<br>Witness  | <br>PRAKASH KATEL<br>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

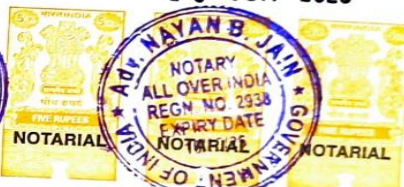
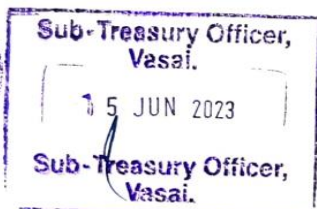
**1.3 MOU DATED 01.07.23 BETWEEN** Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) **AND** Rajendra Zawar, Managing Director Impulse Pharma Pvt Ltd. J-201, J-202/1, MIDC, Tarapur, Boisar, Dist- Palghar, 401506



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

1<sup>st</sup> July 2023

Page 1 of 4

*Signature of Rajendra Zawar*

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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

## 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*  
*V. Waman*

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age 71 of 77





# 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*

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

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## Article 5: Term of MoU



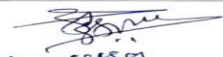
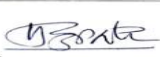
- 5.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years. Thereafter, This MOU may terminate by either party upon 1 month notice in writing, as per directions of Impulse Pharma Pvt. Ltd..
- 5.2 All joint activities not completed at the expiration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

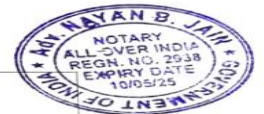
## Article 6: General Provisions

- 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  |
|---|--|
| <br><b>Dr. Sunita Ogale</b><br>Principal, VIVA Institute of Pharmacy,<br>Shirgaon, Kumbharpada, Virar (E.)<br>401305 | <br><b>Mr. Rajendra J. Zawar</b><br>Managing Director<br>Impulse Pharma Pvt Ltd., J-201, J-202/1,<br>MIDC, Tarapur, Boisar, Dist- Palghar,<br>401506 |
| <br><b>Asst. Professor</b><br><b>Witness (VIVA Institute of Pharmacy)</b>  | <br><b>(PRAVESH B. PATIL)</b><br><b>Witness Manager - DRA</b>  |




**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**

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Principal  
VIVA INSTITUTE OF PHARMACY



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

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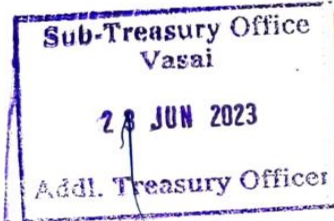
**1.4 MOU DATED 23.06.23 BETWEEN** Dr. Sunita Ogale Principal, VIVA Institute of Pharmacy, Shirgaon, Kumbharpada Virar (E.) **AND** Mr. Bharat Sharma, Director, Ganga Pharmaceuticals, (4d. Gopcharpada, Virar (E.), 401305



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

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Handwritten signatures of the Principal and Director.

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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

## 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.

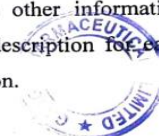
Whereas the parties agreed in principle to following general forms of cooperation:

### 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]*

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

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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.

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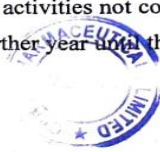
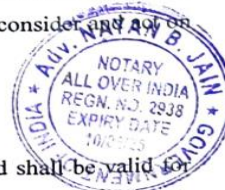
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# Vishnu Waman Thakur Charitable Trust's VIVA Institute of Pharmacy





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| <br><b>Dr. Sunita Ogale</b><br>Principal, VIVA Institute of Pharmacy,<br>Shirgaon, Kumbharpada, Virar (E.)<br>401305 | <br><b>Mr. Bharat Sharma</b><br>Ganga Pharmaceuticals, Hdl<br>Gopcharpada, Virar (E.), 401305, Tal-<br>Vasai, Dist- Palghar |
| <br><b>Dr. Sanghadeep S. Gajbhiye</b><br>(Asst. Professor, VIVA Institute<br>of Pharmacy)<br>Witness               | <br><b>Mrs. Vaishali Sagar Patil</b><br>Witness   |



SERIAL NO. 2975  
DATE 17 JUL 2023

**BEFORE ME**  
  
**NAYAN B. JAIN**  
ADVOCATE & NOTARY  
5, Vartak Road, Near P. S. Road,  
(C. S. Road, Virar (E.), Dist. Palghar.  
Tel. (022) 9222 2859

