

M. Pharm. (Pharmaceutical Quality Assurance) Project List 2022-23

Roll No.	Name of Student	Title of Project	Name of Guide
1	Avhad Shweta Popat	Development and Validating Colorimetric Method for Tenofovir Alafenamide Fumarate and its Combination: Experimental Design and Smartphone Approach	Mr. Hemant Chikhale
2	Neha Vijay Bachhav	RP-HPLC Method Development & Validation for Estimation of Pazopanib in Bulk Drug and Dosage Form	Dr. Laxmikant Borse
3	Manali Harshal Barve	Formulation and Evaluation of Pioglitazone Hydrochloride Nanocochleates as an Antidiabetic.	Mr. Vinod S. Ipar
4	Aditi Vishwas Bhavar	Development and Validation of RP -HPLC Method For Estimation of Perindopril Erbumine in Bulk Drug and Dosage Form	Dr. Laxmikant Borse
5	Jayashri Suresh Borole	Development And Validation Of UltraViolet Spectrophotometric Methods and Reverse Phase High Performance Liquid Chromatographic Method for The Simultaneous Estimation of Empagliflozin and Linagliptin in Bulk and Pharmaceutical	Dr. Atul Bendale & Dr. Sushil Patil
6	Dugad Pooja Vijay	Development and validation of HPLC method for simultaneous estimation of Lobe-glitazone Sulphate and Dapagliflozin	Dr. Laxmikant Borse
7	Kalyani Shyam Dusane	Method development and validation of Cephalosporin antibiotics by RP-HPLC method	Dr. Atul Bendale & Dr. Sushil Patil
8	Gayatri Uday Kakad	Development and Validation of RP-HPLC Method for Estimation of Isavuconazole in Antifungal Triazole Formulations	Dr. Atul Bendale & Dr. Sushil Patil

9	Morkar Vidya Komalsing	Smartphone Based Colorimetric Method Development and Validation of Azelnidipine in Bulk Dosage Form	Mr. Hemant Chikhale
10	Satish Sundarrao Munne	Stability Indicating RP- HPLC Method Development and Validation for the Simultaneous Estimation of Meclizine and Caffeine In Oral Solid Dosage Form	Dr. Atul R. Bendale & Dr. Sushil D. Patil
11	Patki Chaitanya Harish	Method Development and Validation by RP-HPLC Method for Estimation of Calcium Dobesilate in Bulk Dosage form	Mr. Hemant Chikhale
12	Shardul Priti Kiran	Analytical Method Validation for Estimation of Diphenhydramine Hydrochloride, Sodium Citrate, Ammonium Chloride Combination in Cough Syrup Along with its Accelerated Stability Studies.	Mr. Hemant Chikhale
13	Yash Laxman Shertate	Estimation of Favipiravir in Bulk Drug and Pharmaceutical Dosage Form by Using RP-HPLC Method Development and Validation	Dr. Laxmikant Borse and Dr. Sarika Kamble
14	Shinde Sagar Sandip	Development and Validation of RP-HPLC Method for Estimation of Remogliflozin in Bulk Drug	Mr. Hemant Chikhale
15	Yadnesh Sudhir Thosar	Method development and validation by RP-HPLC method for the estimation of Dolutegavir and Lamivudine in bulk dosage form	Dr. Laxmikant Borse and Dr. Sarika Kamble

Dr. Sushil Patil

Assistant Professor

Department of Pharmaceutical chemistry,
Sandip Institute of Pharmaceutical Science,
Mahiravani, Nashik – 422213.



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CERTIFICATE

This is to certify that the research work presented in the thesis entitled
**“DEVELOPMENT AND VALIDATING COLORIMETRIC
METHOD FOR TRNOFOVIR ALAFENAMIDE FUMARATE
AND ITS COMBINATION: EXPERIMENTAL DESIGN AND
SMARTPHONE APPROACH”**

By

Ms. SHWETA POPAT AVHAD

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY
(QUALITY ASSURANCE)** of Savitribai Phule Pune University, Pune is a bonafide and
genuine work carried out under my guidance and supervision.

DATE:

PLACE: NASHIK

Shweta
16/09/2023



Patil

Dr. Sushil Patil
Research Guide

Dr. LAXMIKANT BORSE

Principal,
Sandip Institute of Pharmaceutical Science,
Department of Pharmacology,
Mahiravani, Nashik – 422213.



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CERTIFICATE

This is to certify that the research work presented in the thesis entitled

**“RP-HPLC METHOD DEVELOPMENT AND
VALIDATION FOR ESTIMATION OF PAZOPANIB IN
BULK DRUG AND DOSAGE FORM”**

By

Ms. NEHA VIJAY BACHHAV

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY
(QUALITY ASSURANCE)** of Savitribai Phule Pune University, Pune is a bonafide and genuine
work carried out under my guidance and supervision.

DATE: 30/6/23

PLACE: NASHIK



Dr. LAXMIKANT BORSE

Research Guide

06th December 2022

Ms. Manali Harshal Barve

Sandip Institute of Pharmaceutical sciences

TO WHOEVER IT MAY CONCERN

This is to officially certify that Ms. Manali Harshal Barve has interned in Cipla R&D from 1st September 2022 to 30th November 2022. In these 3 months she has been a part of the Formulation ADL Department and completed her project on "Method development and Validation of Finished product"

Her performance has been found to be good and satisfactory during the internship tenure.

With Warm Regards,

Yours sincerely,



Prashant Pai

Head HR - IPD

Date: February 6, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Aditi Bhavar** has undergone training for the project from **September 21, 2022 to February 6, 2023**.

We found her hard working and of good moral conduct.

She has successfully completed her training.

We wish her luck for all her future endeavors.

For **Glenmark Pharmaceuticals Limited**



Bhushan Wadgaonkar
Asst. Manager - Human Resource

Glenmark Pharmaceuticals Limited

Plot No. C-152 MIDC, Malegaon (Sinnar) Dist Nashik 422113, India

Glenmark Pharmaceuticals Ltd. www.glenmarkpharma.com
Research & Development Center, C - 152, MIDC, Malegaon (Sinnar), Dist. Nashik - 422113

T: 91 02551 660222/260 F: 02551 660209 CIN No: L24299MH1977PLC019982 W: www.glenmarkpharma.com

Registered office: B/2, Mahalaxmi Chambers, 22 Bhulabhai Desai Road, Mumbai 400 026 E: complianceofficer@glenmarkpharma.com

Date: 31 January 2023

TO WHOM SO EVER MAY CONCERN

This is to certify that Ms. Jayashri S. Borole has undergone training for the project from October 1, 2022 to January 31, 2023.

We found her hard working and of good moral conduct.

She was successfully completed her training.

We wish her luck for all her future endeavors,

For Proto Chemical Industries

Yours Sincerely



Head HR.

Date: February 6, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Pooja Dugad** has undergone training for the project from **September 12, 2022 to February 6, 2023**.

We found her hard working and of good moral conduct.

She has successfully completed her training.

We wish her luck for all her future endeavors.

For **Glenmark Pharmaceuticals Limited**


Bhushan Wadgaonkar
Asst. Manager - Human Resource

Glenmark Pharmaceuticals Limited

Plot No. C-152 MIDC, Malegaon (Sinnar) Dist Nashik 422113, India

T: 91 2551 660222 W: www.glenmarkpharma.com

Research & Development Center, C - 152, MIDC, Malegaon (Sinnar), Dist. Nashik - 422113

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Registered office: B/2, Mahalaxmi Chambers, 22 Bhulabhai Desai Road, Mumbai 400 026 E: complianceofficer@glenmarkpharma.com

Date: 31st March 2023

To whomsoever it may concern

This is to certify that **Ms. Kalyani Dusane**, has successfully completed her internship program in this organization from **01st October, 2022 to 31st March, 2023** in Research and Development department.

During the duration of the internship, she has worked under our supervision and guidance and has shown a great amount of sincerity, interest and dedication in carrying out the responsibilities assigned to her.

We are satisfied with the output of her work and we wish her all the success in future.

For Bharat Serums and Vaccines Limited
(Formerly known as Aksipro Diagnostics P Limited)



Hatim Kapasi
Sr. General Manager – Human Resource

BHARAT SERUMS AND VACCINES LIMITED
CIN: U74110MH1993PLC075088
(formerly known as Aksipro Diagnostics P Limited)
www.bsvgroup.com

Registered and Corporate Office

3rd Floor, Liberty Tower, Plot No. K-10,
Behind Reliable Plaza, Kalwa Industrial
Estate, Airoli, Navi Mumbai 400708
Tel.: +91-22-4504 3456 Fax: +91-22-4504
3200

R & D Centre

3rd Floor, Liberty Tower, Plot No. K-10,
Behind Reliable Plaza, Kalwa Industrial
Estate, Airoli, Navi Mumbai 400708
Tel.: +91-22-4504 3456
Fax: +91-22-4504 3200

Ambarnath Factory

Plot No. K-27 and K-27/1, Jambivili
Village, Anand Nagar, Additional MIDC,
Ambarnath (East), Thane 421506
Tel.: +91-251-262 7000
Fax: +91-251-262 7008

Date: 31st March 2023

To whomsoever it may concern

This is to certify that **Ms. Gayatri Uday kakad**, has successfully completed her internship program in this organization from **01st October, 2022 to 31st March, 2023** in Research and Development department.

During the duration of the internship, she has worked under our supervision and guidance and has shown a great amount of sincerity, interest and dedication in carrying out the responsibilities assigned to her.

We are satisfied with the output of her work and we wish her all the success in future.

For Bharat Serums and Vaccines Limited
(Formerly known as Aksipro Diagnostics P Limited)



Hatim Kapasi
Sr. General Manager – Human Resource

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Estate, Airoli, Navi Mumbai 400708
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Estate, Airoli, Navi Mumbai 400708
Tel.: +91-22-4504 3456
Fax: +91-22-4504 3200

Ambarnath Factory

Plot No. K-27 and K-27/1, Jambivili
Village, Anand Nagar, Additional MIDC,
Ambarnath (East), Thane 421506
Tel.: +91-251-262 7000
Fax: +91-251-262 7008

Dr./Prof. SUSHIL D. PATIL

Professor/Associate Professor/Assistant Professor
Department of Pharmaceutical chemistry,
Sandip Institute of Pharmaceutical Science,
Mahiravani, Nashik – 422213.



CERTIFICATE

This is to certify that the research work presented in the thesis entitled

**“SMARTPHONE BASED COLORIMETRIC
METHOD DEVELOPMENT AND VALIDATION OF
AZELNIDIPINE IN BULK DOSAGE FORM”**

By


Ms. VIDYA KOMALSING MORKAR

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY
(QUALITY ASSURANCE)** of Savitribai Phule Pune University, Pune is a bonafide and genuine
work carried out under my guidance and supervision.

DATE: 30/06/23

PLACE: NASHIK




Dr./Prof. Sushil D. Patil
Research Guide

Dr. ATUL R. BENDALE

Assistant Professor

Department of Quality Assurance,

Sandip Institute of Pharmaceutical Science,

Mahiravani, Nashik – 422213.



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CERTIFICATE

This is to certify that the research work presented in the thesis entitled

**“STABILITY INDICATING RP-HPLC METHOD
DEVELOPMENT AND VALIDATION FOR THE
SIMULTANEOUS ESTIMATION OF MECLIZINE
AND CAFFEINE IN ORAL SOLID DOSAGE FORM”**

By

Mr. SATISH S. MUNNE

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY
(QUALITY ASSURANCE)** of Savitribai Phule Pune University, Pune is a bonafide and genuine
work carried out under my guidance and supervision.

DATE: 30/06/2023

PLACE: NASHIK



Dr. ATUL R. BENDALE

Research Guide

Dr. SUSHIL D. PATIL

Professor
Department of Quality Assurance,
Sandip Institute of Pharmaceutical Science,
Mahiravani, Nashik – 422213.



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CERTIFICATE

This is to certify that the research work presented in the thesis entitled

**“DEVELOPMENT AND VALIDATION OF RP-HPLC
METHOD FOR SIMULTANEOUS ESTIMATION OF
CALCIUM DOBESILATE IN BULK
DOSAGE FORM”**

By

Mast. CHAITANYA HARISH PATKI

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY
(QUALITY ASSURANCE)** of Savitribai Phule Pune University, Pune is a bonafide and
genuine work carried out under my guidance and supervision.

DATE:

PLACE: NASHIK



Dr. SUSHIL D. PATIL

Research Guide

Dr. SUSHIL D. PATIL

Professor

Department of Quality Assurance,
Sandip Institute of Pharmaceutical Science,
Mahiravani, Nashik – 422213.



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CERTIFICATE

This is to certify that the research work presented in the thesis entitled

**“ANALYTICAL METHOD VALIDATION FOR ESTIMATION OF
DIPHENHYDRAMINE HYDROCHLORIDE, SODIUM CITRATE,
AMMONIUM CHLORIDE IN COUGH SYRUP ALONG WITH IT'S
ACCELERATED STABILITY STUDIES.”**

By

Ms. PRITI KIRAN SHARDUL

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY
(QUALITY ASSURANCE)** of Savitribai Phule Pune University, Pune is a bonafide and genuine
work carried out under my guidance and supervision.

DATE:

PLACE: NASHIK



Dr. SUSHIL D. PATIL
Research Guide

Dr. LAXMIKANT B. BORSE
Associate Professor / Principal
Department of Pharmacology, Sandip
Foundation's, Sandip Institute of Pharmaceutical
Science, Mahiravani, Nashik – 422213.



SANDIP
FOUNDATION

CERTIFICATE

This is to certify that the research work presented in the thesis entitled

**“ESTIMATION OF FAVIPRAVIR IN BULK DRUG AND PHARMACEUTICAL
DOSAGE FORM BY USING RP-HPLC METHOD DEVELOPMENT AND
VALIDATION”**

BY

Mr. YASH LAXMAN SHERTATE

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY
(QUALITY ASSURANCE)** of Savitribai Phule Pune University, Pune is a bonafide and
genuine work carried out under my guidance and supervision.

DATE: 31/05/2023
PLACE: NASHIK



Dr. LAXMIKANT B. BORSE
(RESEARCH GUIDE)

Principal
Sandip Foundation's
Sandip Institute of
Pharmaceutical Sciences
Mahiravani, Nashik-422 213

Dr. SUSHIL D. PATIL

Professor

Department of Quality Assurance,
Sandip Institute of Pharmaceutical Science,
Mahiravani, Nashik – 422213.



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FOUNDATION

CERTIFICATE

This is to certify that the research work presented in the thesis entitled

**“DEVELOPMENT AND VALIDATION OF RP-HPLC
METHOD FOR SIMULTANEOUS ESTIMATION OF
REMOGLIFLOZIN ETABONATE IN TABLET
DOSAGE FORM”**

By

Mast. SAGAR SANDEEP SHINDE

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY
(QUALITY ASSURANCE)** of Savitribai Phule Pune University, Pune is a bonafide and
genuine work carried out under my guidance and supervision.



Dr. SUSHIL D. PATIL

Research Guide

DATE:

PLACE: NASHIK

Dr. LAXMIKANT B. BORSE

Professor

Department of Quality Assurance,
Sandip Institute of Pharmaceutical Science,
Mahiravani, Nashik – 422213.



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This is to certify that the research work presented in the thesis entitled

**“DEVELOPMENT AND VALIDATION OF RP-HPLC
METHOD FOR SIMULTANEOUS ESTIMATION OF
LAMIVUDINE AND DOLUTEGRAVIR IN BULK
DOSAGE FORM”**

By

Mast. YADNESH SUDHIR THOSAR

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY
(QUALITY ASSURANCE)** of Savitribai Phule Pune University, Pune is a bonafide and
genuine work carried out under my guidance and supervision.

DATE:

PLACE: NASHIK



Dr.Laxmikant B. Borse

Research Guide