

## M. Pharm (Pharmaceutics) Project List 2022-23

Roll No	Name of Student	Title of Project	Name of Guide
1	Mansi Popat Bandawane	Formulation and Evaluation of Pioglitazone Hydrochloride Nanocochleates as an Antidiabetic	Mr. Vinod Ipar
2	Shital Bapu Bhil	Formulation and Evaluation of Posoconazole Bionanocomposites Loaded Nanogel for Treatment of Fungal Infection	Dr. Swati Talele
3	Mayur Shantaram Bidkar	Formulation and Evaluation of topical Nanoemulgel of Secnidazole for the treatment of Bacterial Vaginosis	Dr. Swati Talele
4	Vaishali Sharad Borade	Formulation Development and Evaluation of Silver Nanoparticles Using Flower of Cosmos Sulphureus and Leaves of Azadirachta Indica, Ocimum Tenuiflorum, Aloe vera, Thuja Orientalis as Antiwrinkle Cream.	Dr. Swati Talele
5	Deepti Nivrutti Chaudhari	To Synthesize the Co-crystal of Paliperidone to Enhance the Solubility and Dissolution Rate	Mrs. Kishori. Ahire
6	Dinesh Bharat Chaudhari	Formulation Process Development and Evaluation of Generic Extended-Release Tablet as Antipsychotic Drug	Mr. Vinod Ipar
7	Jayashree Ashok Chaudhari	Formulation and <i>In-vitro</i> evaluation of extended-release matrix tablets of Sitagliptin using natural polymers	Mr. Vinod Ipar
8	Bharati Sakhahari Garale	Formulation, Development and Evaluation of Posaconazole Micro-emulgel for topical drug delivery	Mrs. Kishori Ahire
9	Kajal Maruti Gawade	Formulation process development and evaluation of generic extended-release tablet of Tofacitinib	Mrs. Kishori Ahire

		citrate	
10	Akshay Uttam Ghorpade	Formulation and evaluation of nanoemulsion based cream containing curcumin to treat the wound healing	Dr. Ganesh Shevalkar
11	Priyanka Ramashankar Gupta	Enhancement of solubility of Azelnidipine by Pastillation technique	Dr. Swati Talele
12	Aniket Anil Nerkar	Preparation and evaluation of mucoadhesive in situ gel of donepezil	Dr. Swati Talele
13	Nikam Aishwarya Pramod	formulation and evaluation of mucoadhesive in situ gel of Ondansetron Hydrochloride Nanocomposite for nose to braindelivery	Dr. Ganesh Shevalkar
14	Rushikesh Dayaram Patil	Formulation and Evaluation of Tacrolimus Nanoemulgel for treatment of Dermatitis	Dr. Ganesh Shevalkar
15	Devadatta Salve	Study of Transdermal Patch Having Anaesthetic effect by QBD Approach For Regulatory Submission	Dr. Swati Talele
16	Shraddha Suresh Yeola	Formulation, Evaluation and Optimization of Donepezil HCL Loaded Nanoemulsion in the treatment of Alzheimer's Disease through Nasal Drug DeliverySystem	Mrs. Kishori Ahire

**Dr. Shweta Gedam**

Assistant Professor

Department of Pharmaceutics,

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

**“FORMULATION AND EVALUATION OF PIOGLITAZONE HYDROCHLORIDE  
NANOCOCHLEATES AS AN ANTIDIABETIC”**

By

**Ms. MANSI POPAT BANDAWANE**

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

DATE: 07/07/2023

PLACE: NASHIK



**Dr. Shweta Gedam**

*Shweta Gedam*  
**Research Guide**

**Dr. Swati G.Talele**

Professor/Associate Professor/Assistant Professor  
Department of Pharmaceutics,  
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**

**“FORMULATION AND EVALUATION OF POSACONAZOLE  
BIONANOCOMPOSITE LOADED NANOGEL FOR TREATMENT OF  
FUNGAL INFECTION”**

By

**Ms. SHITAL BAPU BHIL**

In the partial fulfillment of the requirement of the degree of **MASTER OF PHARMACY  
(PHARMACEUTICS)** of Savitribai Phule Pune University, Pune is a bonafide and genuine work  
carried out under my co- guidance and supervision.

DATE: 30/6/2023

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**Dr. SWATI G. TALELE**

**Research Guide**

**Dr. Swati G. Talele**

Associate Professor  
Department of Pharmaceutics,  
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**

**“FORMULATION AND EVALUATION OF  
TOPICAL NANOEMULGEL OF SECNIDAZOLE  
FOR THE TREATMENT OF BACTERIAL  
VAGINOSIS”**

By

**Mr. MAYUR SHANTARAM BIDKAR**

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



**Dr. Swati G. Talele**  
**Research Guide**

DATE: 30/05/2023

PLACE: NASHIK

*Nashik*  
*25/08/2023*  
*Dr. V. M. Gambhire*

**Dr. Swati G. Talele**

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Department of Pharmaceutics,  
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Mahiravani, Nashik – 422213.



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

“Formulation Development And Evaluation Of Silver Nanoparticles Using Flower Of Cosmos Sulphureus And Leaves Of Azadirachta Indica, Ocimum Sanctum, Aloe-Vera, Thuja Orientalis As Anti Wrinkle Cream.”

By

**Ms. VAISHALI SHARAD BORADE**

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

DATE: 21/07/2023

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**Dr. Swati G. Talele**  
**Research Guide**

**Prof. Kishori N Ahire**

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Department of Pharmaceutics,

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Mahiravani, Nashik – 422213.



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**CERTIFICATE**

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

**“TO SYNTHESIZE THE COCRYSTAL OF PALIPERIDONE TO  
ENHANCE THE SOLUBILITY AND DISSOLUTION RATE”**

By

**Ms. DEEPTI NIVRUTTI CHAUDHARI**

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

DATE: 30/6/2023

PLACE: NASHIK



**Prof. Kishori N Ahire**

**Research Guide**



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• Phone: 2741 2731/2741 2732/2741 2274

Ref: ALKEM/R&D/PT/DS/14032023/AG

Date: 14/03/2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Dinesh Bharat Chaudhari, a student of Sandip Institute of Pharmaceutical Sciences, Nashik has undergone Project training at our R&D Centre, Taloja from 08/08/2022 to 31/01/2023.

During the above training period, he has shown keen interest while carrying out the given job responsibilities and he has acquired adequate practical knowledge in the referred area.

We wish him very best in future endeavours.

For, Alkem Laboratories Ltd,

Vishal Kulkarni

GM – Human Resources



**PROF. VINOD IPAR**

Professor/Associate Professor/Assistant Professor  
Department of Pharmaceutics,  
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**

**“FORMULATION AND *IN-VITRO* EVALUATION OF EXTENDED-  
RELEASE MATRIX TABLETS OF SITAGLIPTIN USING NATURAL  
POLYMERS”**

By

**Ms. JAYASHREE A. CHAUDHARI**

In the partial fulfillment of the requirement of the degree of **MASTER OF PHARMACY  
(PHARMACEUTICS)** of Savitribai Phule Pune University, Pune is a bonafide and genuine work carried  
out under my co- guidance and supervision.

DATE: 10/7/23

PLACE: NASHIK



**Prof. VINOD IPAR**  
**Research Co - guide**

**Dr. Ganesh B. Shevalkar**

Associate Professor  
Department of Pharmaceutics,  
Sandip Institute of Pharmaceutical Sciences,  
Mahiravani, Nashik – 422213.



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**CERTIFICATE**

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

**“FORMULATION, DEVELOPMENT AND EVALUATION OF MICRO-EMULSION  
FILLED GEL OF POSACONAZOLE FOR TOPICAL DRUG DELIVERY.”**

By

**Miss. BHARATI SAKHAHARI GARALE.**

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

DATE: 5 July 2023  
PLACE: NASHIK.



*Ganesh B. Shevalkar*  
**Dr. Ganesh B. Shevalkar**  
**Research Guide.**



**GlaxoSmithkine Pharmaceuticals Limited**  
A-10, MIDC Ambad, Nasik 422010

TO WHOM IT MAY CONCERN

This is to certify that Mrs. Kajal Maruti Gawade, a student of Sandip Institute Of Pharmaceutical Sciences, Nashik has successfully completed project training (From 1<sup>st</sup> November 2022 to 1<sup>st</sup> May 2023) at our company. During the period of her project training with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For, Glaxosmithkline Pvt. Ltd.,

A handwritten signature in blue ink, appearing to read 'Uday Voleti', is written over a horizontal line.

Uday Voleti,  
Human Resources

**Dr. Shweta. H. Shahare**

Associate Professor  
Department of Pharmaceutics,  
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  
**“DESIGN, FORMULATION, AND, EVALUATION OF NANO  
EMULSION BASED CREAM OF CURCUMIN FOR WOUND  
HEALING”**

By

**Mr. Akshay Uttam Ghorpade**

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY  
(PHARMACEUTICS)** 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. Shweta. H. Shahare**

**Research Guide**

**Dr. Swati G. Talele**

Associate Professor  
Department of Pharmaceutics,  
Sandip Institute of Pharmaceutical Science,  
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**CERTIFICATE**

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

**“ENHANCEMENT OF SOLUBILITY OF AZELNIDIPINE BY  
PASTILLATION TECHNIQUE”**

By


**Ms. PRIYANKA RAMASHANKAR GUPTA**

In the partial fulfillment of the requirements for the degree of **MASTER OF PHARMACY  
(PHARMACEUTICS)** 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. Swati G. Talele**  
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30/06/23  
Priyanka Ramashankar Gupta

**Dr. Ganesh B. Shevkar**

Associate Professor  
Department of Pharmaceutics,  
Sandip Institute of Pharmaceutical Science,  
Mahiravani, Nashik – 422213.



**SANDIP**  
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**CERTIFICATE**

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

**“FORMULATION DEVELOPMENT AND  
EVALUATION OF MUCOADHESIVE IN-SITU GEL OF  
DONEPEZIL HYDROCHLORIDE FOR NOSE TO  
BRAIN DELIVERY”**

By

**Mr. ANIKET ANIL NERKAR**

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

DATE:

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**Dr. Ganesh B. Shevkar**

**Research Guide**

**Prof/Dr. Ganesh. B. Shevalkar**

Associate Professor

Department of Pharmaceutics,

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

**“FORMULATION AND EVALUATION OF MUCOADHESIVE  
IN SITU GEL OF ONDANSETRON HYDROCHLORIDE  
NANOCOMPOSITES FOR NOSE TO BRAIN DELIVERY”**

By

**Ms. Aishwarya Pramod Nikam**

In the partial fulfillment of the requirement of the degree of **MASTER OF PHARMACY  
(PHARMACEUTICS)** of Savitribai Phule Pune University, Pune is a bonafide and genuine work  
carried out under my co- guidance and supervision.

DATE:

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**Dr./Prof. Ganesh. B. Shevalkar**

**Research Co - guide**



**Prof/Dr. Shweta. S. Gedam**

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## CERTIFICATE

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

**“FORMULATION AND EVALUATION OF TACROLIMUS  
NANOEMULGEL FOR THE TREATMENT OF DERMATITIS”**

By

**Mr. Rushikesh Dayaram Patil**

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

DATE:

PLACE: NASHIK



**Prof/Dr. Shweta. S. Gedam**

**Research Guide**





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Ref: ALKEM/R&D/PT/DS/14032023/AG

Date: 14/03/2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Devadatta Prashant Salve, a student of Sandip Institute of Pharmaceutical Sciences, Nashik has undergone Project training at our R&D Centre, Taloja from 05/09/2022 to 03/03/2023.

During the above training period, he has shown keen interest while carrying out the given job responsibilities and he has acquired adequate practical knowledge in the referred area.

We wish him very best in future endeavours.

For, Alkem Laboratories Ltd,

Vishal Kulkarni

GM – Human Resources

**Dr. GANESH B. SHEVALKAR**

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



**SANDIP**  
FOUNDATION

## CERTIFICATE

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

**“ PROCESS DEVELOPMENT, EVALUATION AND OPTIMIZATION OF  
DONEPEZIL HCl NANOEMULSION THROUGH NASAL DRUG DELIVERY  
SYSTEM IN THE TREATMENT OF ALZHEIMER’S DISEASE ”**

By

**Ms. SHRADDHA SURESH YEOLA**

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

DATE: 19-7-23

PLACE: NASHIK



*Shevalkar*  
**Dr. GANESH B. SHEVALKAR**  
Research Guide

*Shraddha Suresh Yeola*  
19/7/23